

Energy Laboratories Inc

ANALYTICAL RUN Summary

09-Mar-22

Run ID GECD.I_220211A

Run Start Date: 2/11/2022
Analyst: Carry L Tran
Ical:
Column ID: RTX-CLP_0.53
Comments:

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
SeePrepRecord	Standards Tracked in Prep Batch						2/4/2050

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
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15034011	CAL1-163636	PST-8011-W	CAL1	GECD.IG021122\2/11/2022	11:36:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.00932	0.0092967		0.01	0	0	0.0025835	0.01	0	93%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.01128	0.0112518		0.01	0	0	0.0056259	0.02	0	113%	60	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
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15034012	CAL7-163636	PST-8011-W	CAL7	GECD.IG021122\2/11/2022	11:56:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.02267	0.02261333		0.02	0	0	0.0025835	0.01	0	113%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0195	0.01945125		0.02	0	0	0.0056259	0.02	0	97%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
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15034013	CAL2-163636	PST-8011-W	CAL2	GECD.IG021122\2/11/2022	12:15:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.05372	0.0535857		0.05	0	0	0.0025835	0.01	0	107%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.04673	0.04661318		0.05	0	0	0.0056259	0.02	0	93%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034014	CAL3-163636	PST-8011-W	CAL3	JECD.IG021122\2/11/2022	12:35:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10325	0.10299188		0.1	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09344	0.0932064		0.1	0	0	0.0056259	0.02	0	93%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034015	CAL4-163636	PST-8011-W	CAL4	JECD.IG021122\2/11/2022	12:55:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.20572	0.2052057		0.2	0	0	0.0025835	0.01	0	103%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.20009	0.19958978		0.2	0	0	0.0056259	0.02	0	100%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034016	CAL5-163636	PST-8011-W	CAL5	JECD.IG021122\2/11/2022	1:15:3	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.39354	0.39255615		0.4	0	0	0.0025835	0.01	0	98%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.41259	0.41155853		0.4	0	0	0.0056259	0.02	0	103%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034017	CAL6-163636	PST-8011-W	CAL6	JECD.IG021122\2/11/2022	1:35:2	1	163636	2/9/2022 10:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	1.00094	0.99843765		1	0	0	0.0025835	0.01	0	100%	70	130	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.99622	0.99372945		1	0	0	0.0056259	0.02	0	99%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034018	LCS-163636	PST-8011-W	ICV	JECD.IG021122\2/11/2022	2:14:5	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23292	0.2323377		0.25	0	0	0.0025835	0.01	0	93%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09793	0.09768518		0.1	0	0	0.0056259	0.02	0	98%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034019	CAL3-163636	PST-8011-W	CCV3	JECD.IG021122\2/11/2022	2:34:4	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10845	0.10817888		0.1	0	0	0.0025835	0.01	0	108%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10045	0.10019888		0.1	0	0	0.0056259	0.02	0	100%	80	120	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034020	MB-163636	PST-8011-W	MBLK	JECD.IG021122\2/11/2022	2:54:3	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.005	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09244	0.0922089		0.1	0	0	0.0056259	0.02	0	92%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034021	LCS-163636	PST-8011-W	LCS-DOD	JECD.IG021122\2/11/2022	3:14:1	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23043	0.22985393		0.25	0	0	0.0025835	0.01	0	92%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09495	0.09471263		0.1	0	0	0.0056259	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034022	LCS1-163636	PST-8011-W	LCS1	JECD.IG021122\2/11/2022	3:34:0	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.09614	0.09589965		0.1	0	0	0.0025835	0.01	0	96%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09544	0.0952014		0.1	0	0	0.0056259	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034023	B22010745-005	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	4:13:4	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0026289	0.01015	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09227	0.09365405		0.1	0	0	0.0057246	0.02	0	94%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034024	B22020415-004	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	4:33:4	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09198	0.0901404		0.099	0	0	0.0055272	0.02	0	91%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034025	B22020415-006	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	4:53:3	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.0962	0.094276		0.097	0	0	0.0055272	0.02	0	97%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034026	B22020415-009	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	5:13:3	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.10338	0.1013124		0.098	0	0	0.0055272	0.02	0	103%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034027	B22020415-011	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	5:33:2	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.0957	0.093786		0.099	0	0	0.0055272	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034028	B22020415-014	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	5:53:1	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09499	0.0930902		0.099	0	0	0.0055272	0.02	0	94%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034029	B22020415-017	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	6:13:1	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.0921	0.090258		0.099	0	0	0.0055272	0.02	0	91%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034030	B22020415-020	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	6:32:5	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09691	0.09666773		0.099	0	0	0.0056259	0.02	0	98%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034031	B22020415-001	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	6:52:4	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09507	0.09483233		0.099	0	0	0.0056259	0.02	0	96%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034032	B22020415-001	PST-8011-W	MS-DOD	JECD.IG021122\2/11/2022	7:12:3	1	163636	2/9/2022 9:5	2E+07	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23036	0.2297841		0.2475	0	0	0.0025835	0.01	0	93%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09678	0.09653805		0.099	0	0	0.0056259	0.02	0	98%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034033	B22020415-001	PST-8011-W	MSD-DOD	JECD.IG021122\2/11/2022	7:32:2	1	163636	2/9/2022 9:5	2E+07	2E+07						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23144	0.2268112		0.2475	0	0.2297841	0.0025382	0.01	0	92%	60	140	1%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09819	0.0962262		0.099	0	0	0.0055272	0.02	0	97%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034034	CAL5-163636	PST-8011-W	CCV4	JECD.IG021122\2/11/2022	8:12:0	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.4001	0.39909975		0.4	0	0	0.0025835	0.01	0	100%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.43939	0.43829153		0.4	0	0	0.0056259	0.02	0	110%	80	120	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034035	B22020415-022	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	8:51:3	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09248	0.0922488		0.099	0	0	0.0056259	0.02	0	93%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034036	B22020415-025	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	9:11:2	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09543	0.09519143		0.099	0	0	0.0056259	0.02	0	96%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034037	B22020415-027	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	9:31:0	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09687	0.0949326		0.098	0	0	0.0055272	0.02	0	97%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034038	B22020415-030	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	9:50:4	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09486	0.0929628		0.099	0	0	0.0055272	0.02	0	94%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034039	B22020415-032	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	10:10:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025382	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09916	0.0971768		0.098	0	0	0.0055272	0.02	0	99%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034040	B22020415-035	PST-8011-W	SAMP	JECD.IG021122\2/11/2022	10:30:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09497	0.09473258		0.099	0	0	0.0056259	0.02	0	96%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15034041	CAL3-163636	PST-8011-W	CCV3	JECD.IG021122\2/11/2022	11:10:	1	163636	2/9/2022 9:5	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.10375	0.10349063		0.1	0	0	0.0025835	0.01	0	103%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10019	0.09993953		0.1	0	0	0.0056259	0.02	0	100%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for en

Data File

Sample Name

G:\org\GECD.i\G021122.b\G0211_001	8011Primer ;0.4ug/L\$PST-8011-W,C5
G:\org\GECD.i\G021122.b\G0211_002	8011Primer ;0.4ug/L\$PST-8011-W,Cal5
G:\org\GECD.i\G021122.b\G0211_003	8011Primer ;1.0ug/L\$PST-8011-W,C6
G:\org\GECD.i\G021122.b\G0211_004	8011Primer ;1.0ug/L\$PST-8011-W,C6
G:\org\GECD.i\G021122.b\G0211_005	8011Primer ;0.4ug/L\$PST-8011-W,C5
G:\org\GECD.i\G021122.b\G0211_006	Hexane ;
G:\org\GECD.i\G021122.b\G0211_007	CAL1-163636 ;
G:\org\GECD.i\G021122.b\G0211_008	CAL7-163636 ;
G:\org\GECD.i\G021122.b\G0211_009	CAL2-163636 ;
G:\org\GECD.i\G021122.b\G0211_010	CAL3-163636 ;
G:\org\GECD.i\G021122.b\G0211_011	CAL4-163636 ;
G:\org\GECD.i\G021122.b\G0211_012	CAL5-163636 ;
G:\org\GECD.i\G021122.b\G0211_013	CAL6-163636 ;
G:\org\GECD.i\G021122.b\G0211_014	Hexane;;
G:\org\GECD.i\G021122.b\G0211_015	LCS-163636 ;
G:\org\GECD.i\G021122.b\G0211_016	CAL3-163636 ;
G:\org\GECD.i\G021122.b\G0211_017	MB-163636 ;
G:\org\GECD.i\G021122.b\G0211_018	LCS-163636 ;
G:\org\GECD.i\G021122.b\G0211_019	LCS1-163636 ;
G:\org\GECD.i\G021122.b\G0211_020	Hexane;;
G:\org\GECD.i\G021122.b\G0211_021	B22010745-005A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_022	B22020415-004A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_023	B22020415-006H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_024	B22020415-009A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_025	B22020415-011H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_026	B22020415-014A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_027	B22020415-017H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_028	B22020415-020A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_029	B22020415-001H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_030	B22020415-001HMS ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_031	B22020415-001HMSD ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_032	Hexane;;
G:\org\GECD.i\G021122.b\G0211_033	CAL5-163636 ;
G:\org\GECD.i\G021122.b\G0211_034	Hexane;;
G:\org\GECD.i\G021122.b\G0211_035	B22020415-022H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_036	B22020415-025A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_037	B22020415-027H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_038	B22020415-030A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_039	B22020415-032H ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_040	B22020415-035A ;\$PST-8011-W,
G:\org\GECD.i\G021122.b\G0211_041	Hexane;;
G:\org\GECD.i\G021122.b\G0211_042	CAL3-163636 ;
G:\org\GECD.i\G021122.b\G0211_043	

Quantitative Analysis Results Summary Report



Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin		
Analysis Time	2/14/2022 12:47 PM	Analyst Name	BL2000\ctran
Report Time	3/9/2022 2:35:23 PM	Reporter Name	BL2000\srcox
Last Calib Update	2/11/2022 1:49 PM	Batch State	Processed
Quant Batch Version	10.0	Quant Report Version	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
G0211_007.0007.D	CAL1-163636	CC		0	1	testAcqFileNamePath
G0211_008.0008.D	CAL7-163636	CC		0	7	testAcqFileNamePath
G0211_009.0009.D	CAL2-163636	CC		0	2	testAcqFileNamePath
G0211_010.0010.D	CAL3-163636	CC		0	3	testAcqFileNamePath
G0211_011.0011.D	CAL4-163636	CC		0	4	testAcqFileNamePath
G0211_012.0012.D	CAL5-163636	CC		0	5	testAcqFileNamePath
G0211_013.0013.D	CAL6-163636	CC		0	6	testAcqFileNamePath
G0211_015.0015.D	LCS-163636	QC		0	LCS	testAcqFileNamePath
G0211_017.0017.D	MB-163636	MethodBlank		0		testAcqFileNamePath

Quantitation Results

Compound: 1,2-Dibromoethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0211_007.0007.D	CC	2.281	1733	0.0093	0.0100	93.2
G0211_008.0008.D	CC	2.278	4209	0.0227	0.0200	113.4
G0211_009.0009.D	CC	2.276	9925	0.0537	0.0500	107.4
G0211_010.0010.D	CC	2.278	18926	0.1032	0.1000	103.2
G0211_011.0011.D	CC	2.276	37103	0.2057	0.2000	102.9
G0211_012.0012.D	CC	2.277	68843	0.3935	0.4000	98.4
G0211_013.0013.D	CC	2.275	157560	1.0009	1.0000	100.1
G0211_015.0015.D	QC	2.278	41825	0.2329	0.2500	93.2
G0211_017.0017.D	Blank	2.378	0	ND		

Compound: 1,1,1,2-Tetrachloroethane

Data File	Sample Type	RT	Resp	Final Conc	Exp. Conc	Accuracy
G0211_007.0007.D	CC	2.802	1071	0.0113	0.0100	112.8
G0211_008.0008.D	CC	2.798	4019	0.0195	0.0200	97.5
G0211_009.0009.D	CC	2.794	13820	0.0467	0.0500	93.5
G0211_010.0010.D	CC	2.797	30787	0.0934	0.1000	93.4
G0211_011.0011.D	CC	2.795	70271	0.2001	0.2000	100.0
G0211_012.0012.D	CC	2.795	152037	0.4126	0.4000	103.1
G0211_013.0013.D	CC	2.793	397738	0.9962	1.0000	99.6
G0211_015.0015.D	QC	2.798	32427	0.0979	0.1000	97.9
G0211_017.0017.D	Blank	2.798	30422	0.0924		

Initial Calibration Report - WJB



Method Path \\MASSHUNTER\Org\Data\GECD.I\GECD_methods
 Method File G021122_8011_W_CLT.m
 Batch Name \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT_batch.bin
 Last Calib Update 2/11/2022 1:49:16 PM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
1	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_007.0007.D	2/11/2022 11:36:25 AM	2/11/2022 1:49:16 PM
7	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_008.0008.D	2/11/2022 11:56:17 AM	2/11/2022 1:49:16 PM
2	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_009.0009.D	2/11/2022 12:15:56 PM	2/11/2022 1:49:16 PM
3	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_010.0010.D	2/11/2022 12:35:51 PM	2/11/2022 1:49:16 PM
4	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_011.0011.D	2/11/2022 12:55:42 PM	2/11/2022 1:49:16 PM
5	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_012.0012.D	2/11/2022 1:15:39 PM	2/11/2022 1:49:16 PM
6	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_013.0013.D	2/11/2022 1:35:23 PM	2/11/2022 1:49:16 PM

Compound	Curve Fit	1	7	2	3	4	5	6	Avg RF	%RSD
M 1,2-Dibromoethane	Quadratic	173311	210428	198493	189262	185515	172108	157560	183811	9.663
S 1,1,1,2-Tetrachloroethane	Quadratic	107099	200937	276396	307868	351357	380092	397738	288784	36.144

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Initial Calibration Report - WJB



Compounds with Curve fitting not using Avg Response Factor:

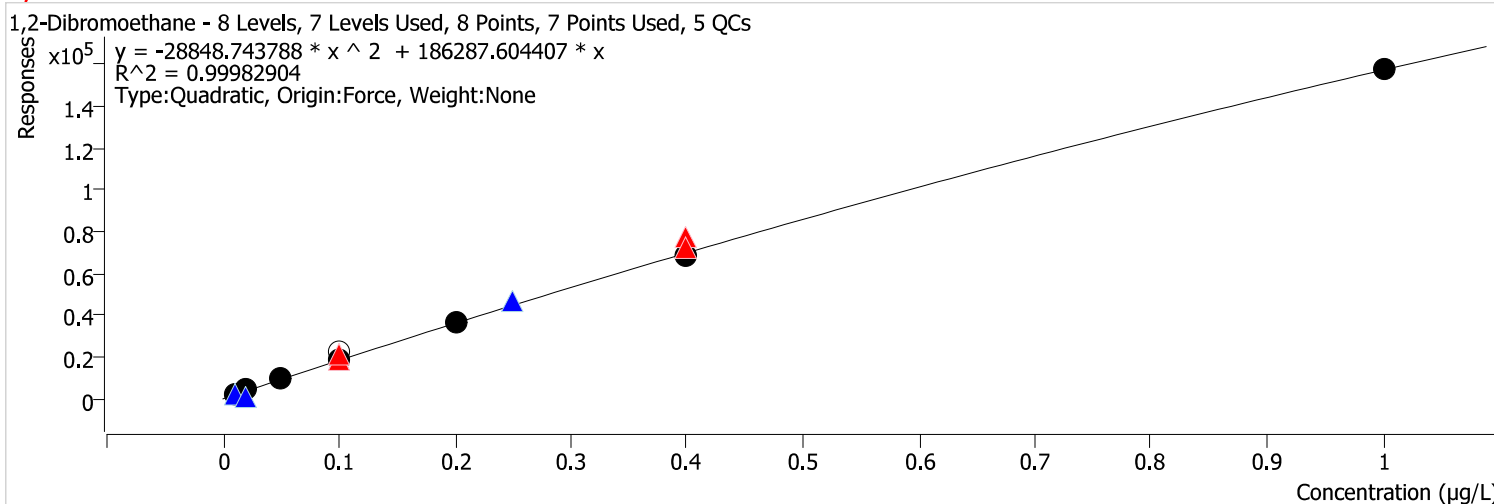
Compound	Curve Fit	Curve Fit Formula	Curve Fit R2
M 1,2-Dibromoethane	Quadratic	$y = -28848.743788 * x^2 + 186287.604407 * x$	0.999829
S 1,1,1,2-Tetrachloroethane	Quadratic	$y = 45501.716667 * x^2 + 356887.750375 * x - 2958.723516$	0.999262

(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin	Analyst Name	BL2000\ctran
Analysis Time	2/14/2022 12:47 PM	Reporter Name	BL2000\srcox
Report Time	3/9/2022 2:39:58 PM	Batch State	Processed
Last Calib Update	2/11/2022 1:49 PM	Quant Report Version	10.0
Quant Batch Version	10.0		

1,2-Dibromoethane %RSE =

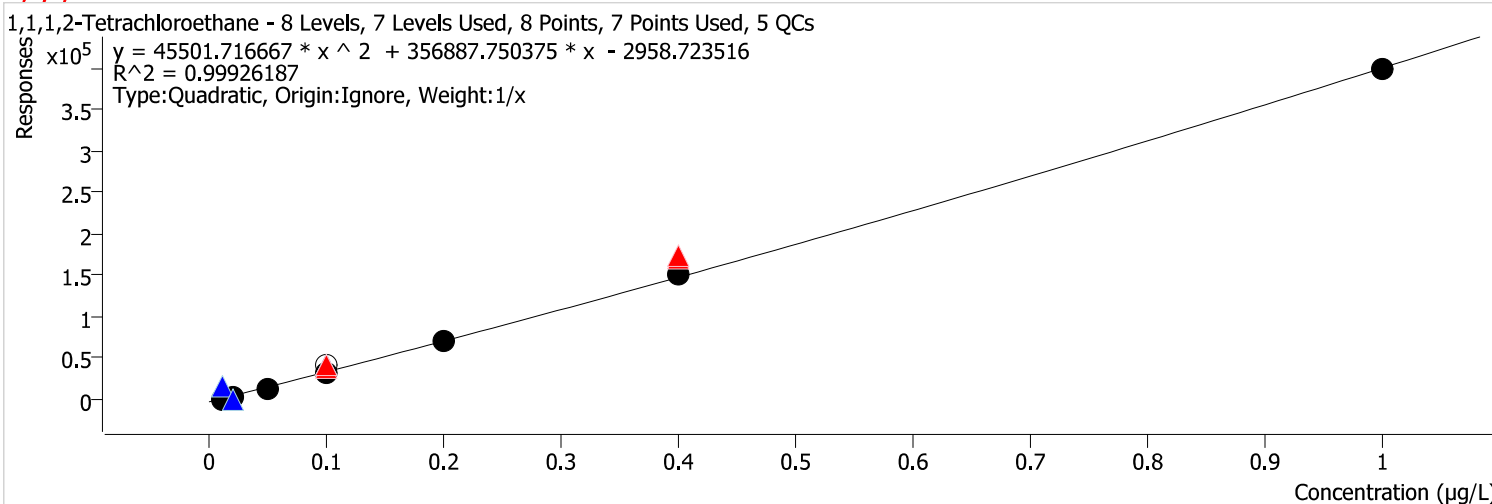


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiexport\G0921_026.0026.D	QC	1	x	1707	0.0100	170728.9 447	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_007.0007.D	Calibration	1	x	1733	0.0100	173311.3 563	
D:\Org\Data\GECD.I\G091321\aiexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.74 25	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_008.0008.D	Calibration	7	x	4209	0.0200	210427.9 429	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_009.0009.D	Calibration	2	x	9925	0.0500	198492.6 075	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiexport\G1118_016.0016.D	Calibration	CC3		22970	0.1000		
D:\Org\Data\GECD.I\G081021\aiexport\G0810_016.0016.D	QC	CC3		21004	0.1000	210042.4 247	
D:\Org\Data\GECD.I\G122121\aiexport\G1221_061.0061.D	CC	CC3		19101	0.1000	191007.5 606	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_053.0053.D	CC	3	x	19066	0.1000	190664.4 764	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_030.0030.D	QC	LCS1	x	19195	0.1000	191949.8 990	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_027.0027.D	CC	3	x	20905	0.1000	209045.9 250	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_010.0010.D	Calibration	3	x	18926	0.1000	189261.7 279	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_011.0011.D	Calibration	4	x	37103	0.2000	185514.6 162	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_029.0029.D	QC	LCS	x	46496	0.2500	185984.9 936	
D:\Org\Data\GECD.I\G122121\aiexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5 351	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_044.0044.D	CC	5	x	72089	0.4000	180222.6 846	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_012.0012.D	Calibration	5	x	68843	0.4000	172107.7 622	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_013.0013.D	Calibration	6	x	157560	1.0000	157560.1 186	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin	Analyst Name	BL2000\ctran
Analysis Time	2/14/2022 12:47 PM	Reporter Name	BL2000\srcox
Report Time	3/9/2022 2:40:01 PM	Batch State	Processed
Last Calib Update	2/11/2022 1:49 PM	Quant Report Version	10.0
Quant Batch Version	10.0		

1,1,1,2-Tetrachloroethane %RSE =

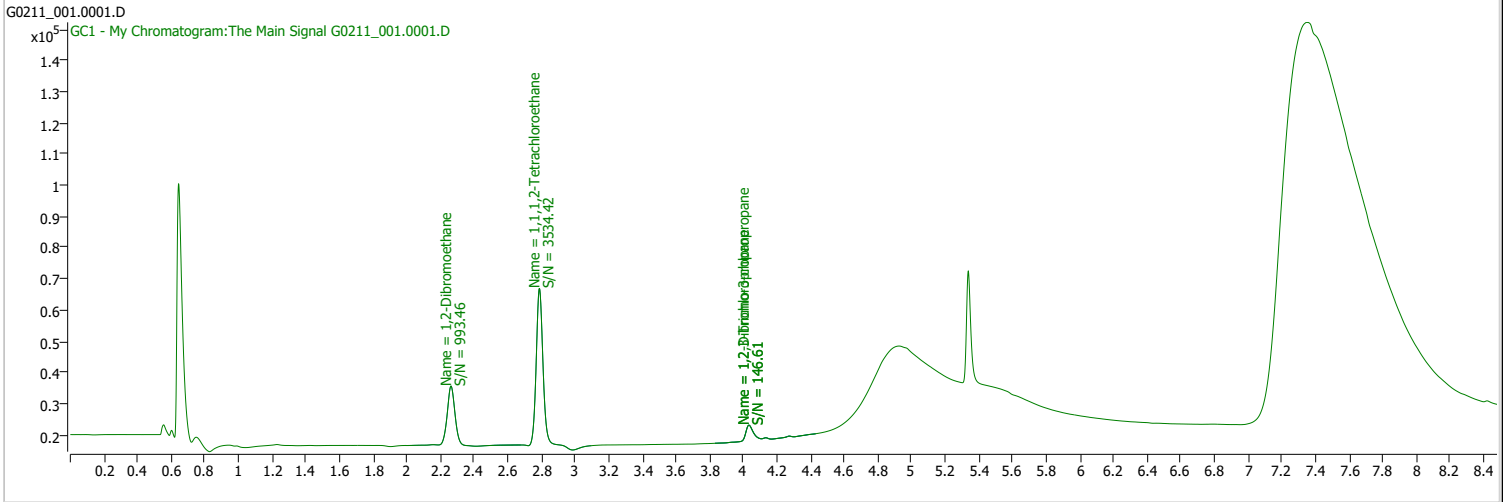


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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D:\Org\Data\GECD.I\G091321\aiexport\G0913018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_008.0008.D	Calibration	7	x	4019	0.0200	200937.2669	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_009.0009.D	Calibration	2	x	13820	0.0500	276395.8484	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
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D:\Org\Data\GECD.I\G122121\aiexport\G1221061.0061.D	CC	CC3		29228	0.1000	292276.2189	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_053.0053.D	CC	3	x	38726	0.1000	387264.2087	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_030.0030.D	QC	LCS1	x	41151	0.1000	411505.5261	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_029.0029.D	QC	LCS	x	40669	0.1000	406691.2911	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiexport\G0209_027.0027.D	CC	3	x	40786	0.1000	407855.1467	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_010.0010.D	Calibration	3	x	30787	0.1000	307868.0618	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_011.0011.D	Calibration	4	x	70271	0.2000	351357.4548	
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\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_012.0012.D	Calibration	5	x	152037	0.4000	380092.4577	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_013.0013.D	Calibration	6	x	397738	1.0000	397737.9061	

Quantitation Results Report (QT Reviewed)

Data File	G0211_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:24:17 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

S 1,1,1,2-Tetrachloroethane	2.788	0.0	142046	0.3872	µg/L	-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 387.19%		*

Target Compounds

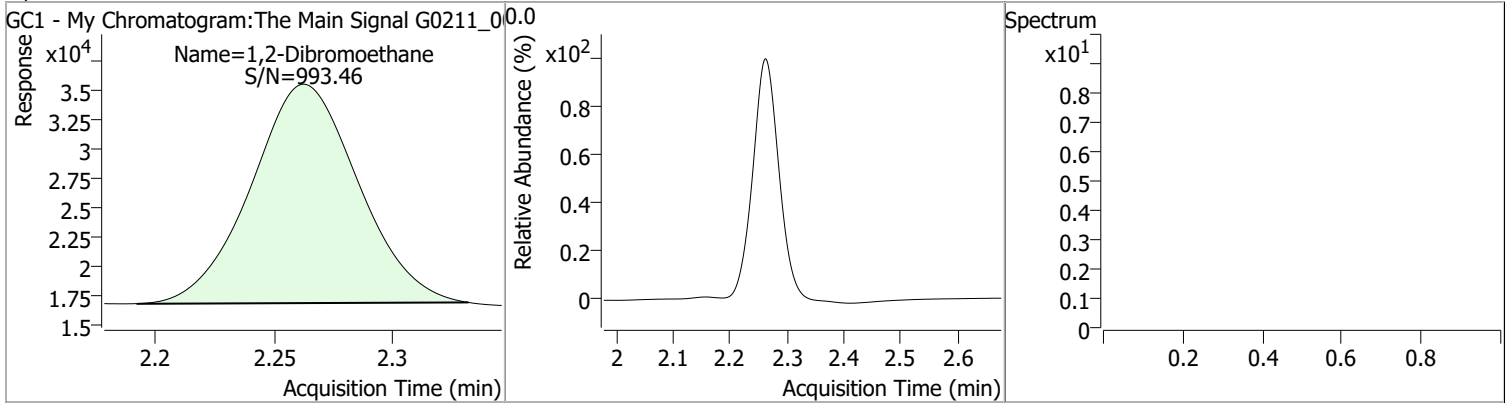
M 1,2-Dibromoethane	2.263	0.0	58932	0.3336	µg/L	QValue 100
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(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

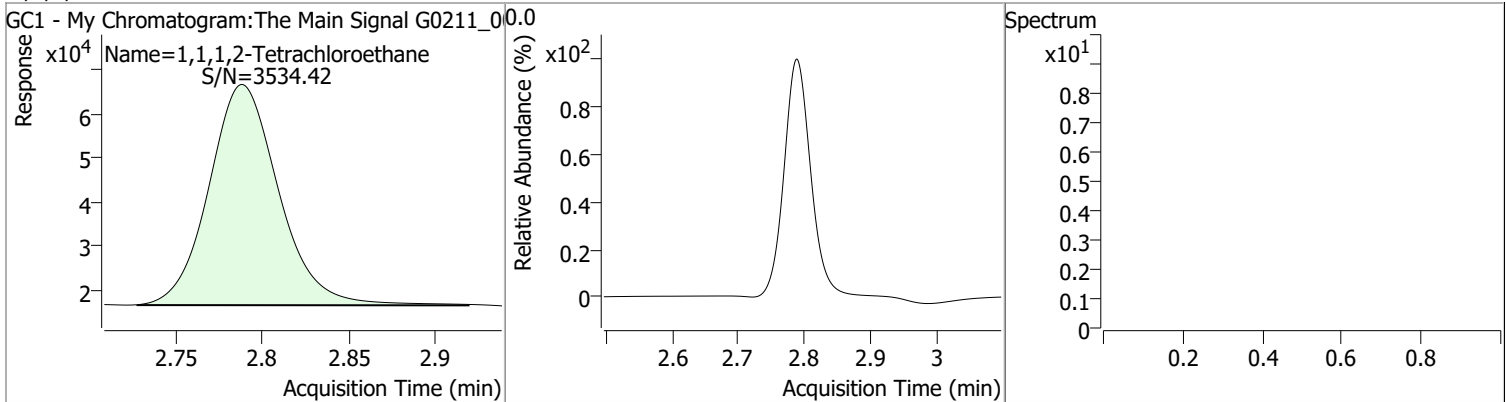
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
----------	-------	----	----------	-------	------	--------	-------	-------

1,2-Dibromoethane	0.3336	2.26	-0.02	58932				
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Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
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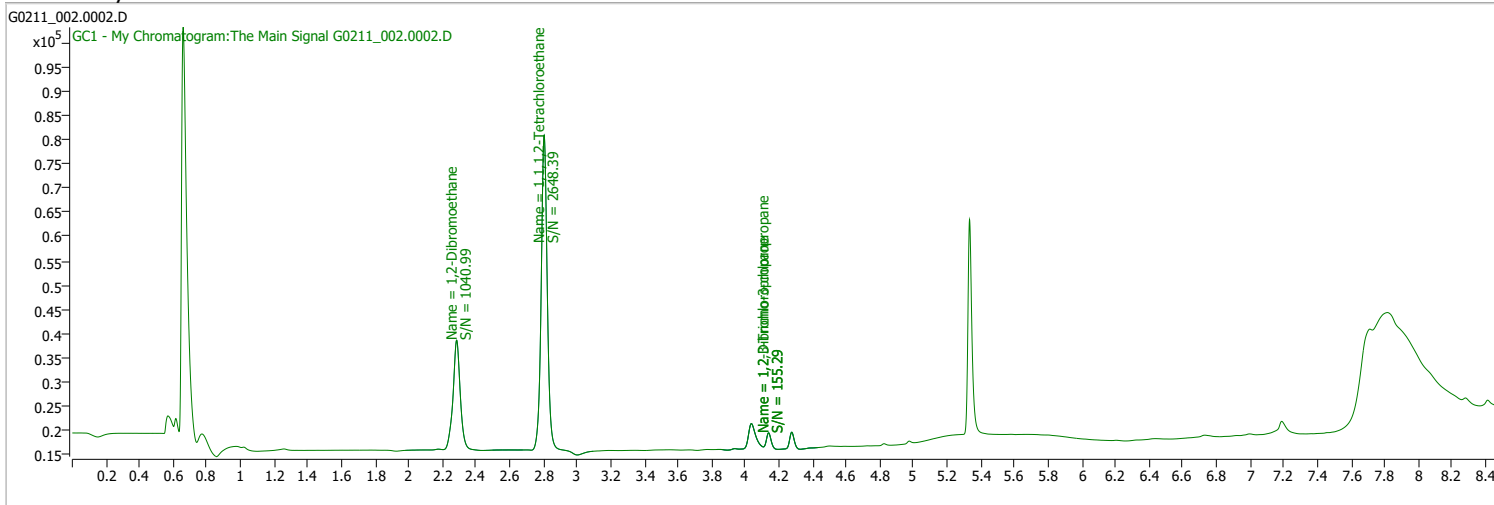
1,1,1,2-Tetrachloroethane	0.3872	2.79	-0.01	142046				
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Quantitation Results Report (QT Reviewed)

Data File	G0211_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:57:44 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

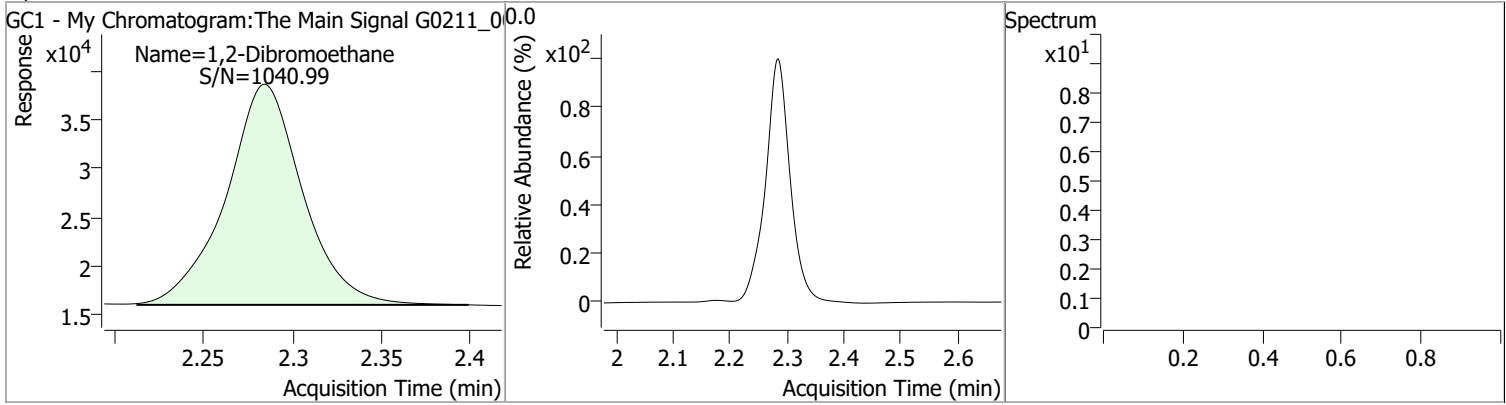


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.804	0.0	166439	0.4490	µg/L	0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 448.95% *		
Target Compounds						
M 1,2-Dibromoethane	2.284	0.0	68083	0.3889	µg/L	QValue 100

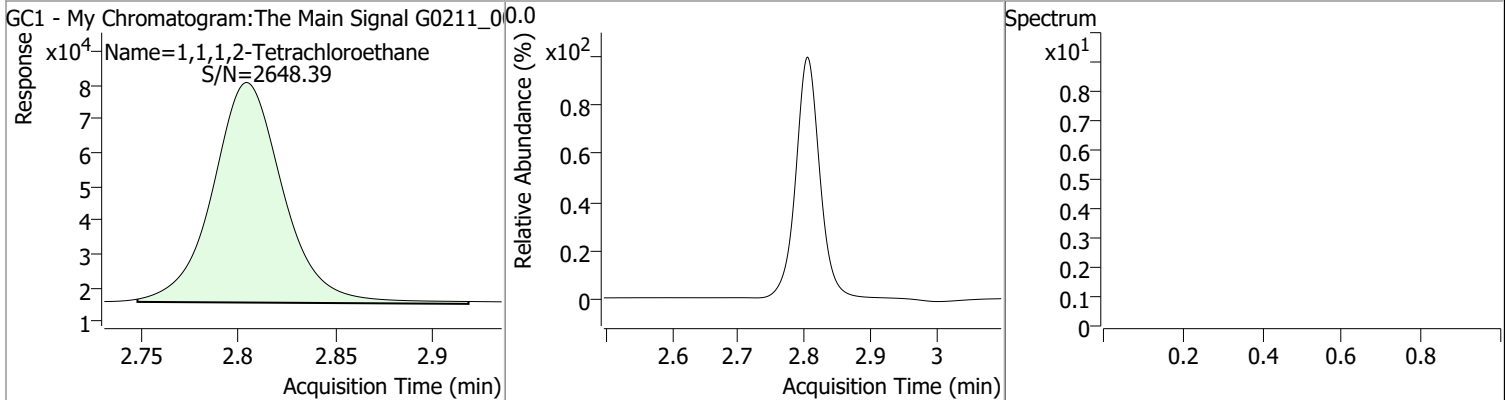
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3889	2.28	0.01	68083				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4490	2.80	0.01	166439				

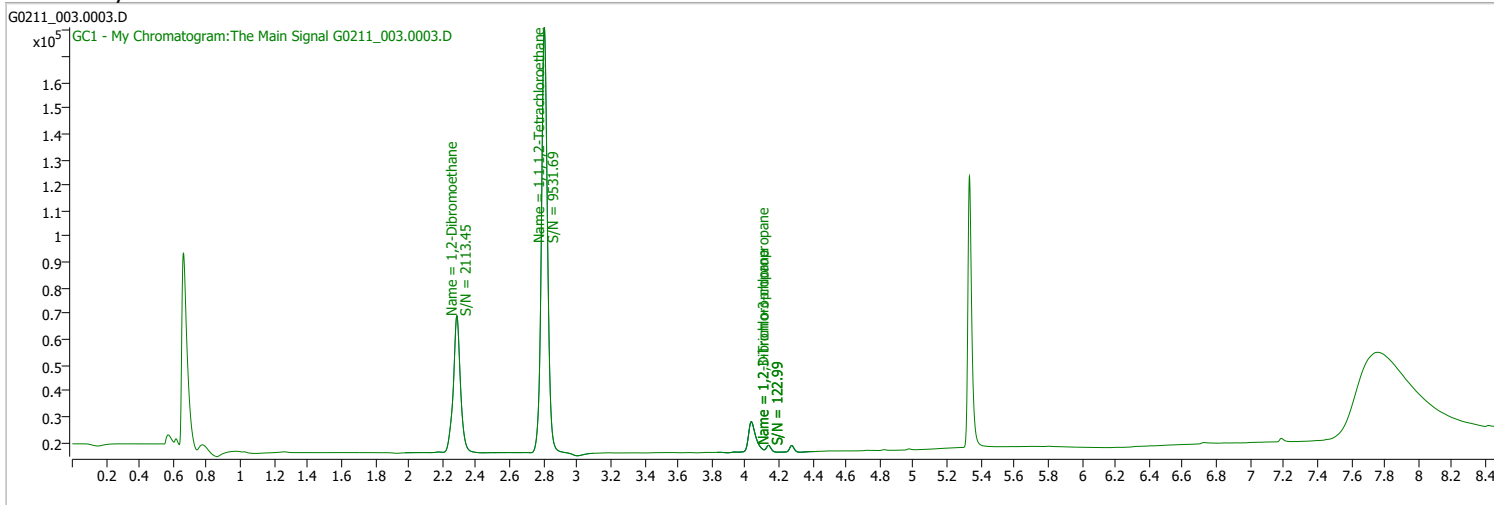


Quantitation Results Report (QT Reviewed)

Data File G0211_003.0003.D
 Acq. Method testAcqFileNamePath
 Sample Name 8011Primer
 Vial
 DA Method File G021122_8011_W_CLT.m
 Tune File
 Batch Name G021122_8011_W_CLT.batch.bin

Operator
 Acq. Date-Time 2/11/2022 10:17:18 AM
 Instrument WJB
 Multiplier 1.00
 Comment
 Tune Date
 Last Calib Update 2/11/2022 1:49:16 PM

Ref Library

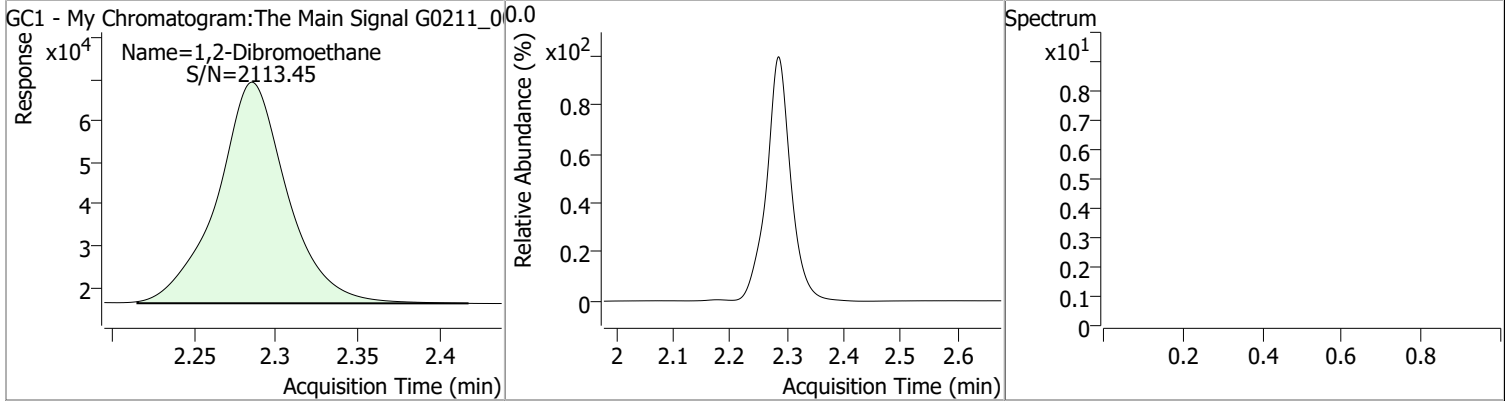


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.805	0.0	423840	1.0542	µg/L	0.008
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 1054.20% *		
Target Compounds						
M 1,2-Dibromoethane	2.285	0.0	157809	1.0029	µg/L	100

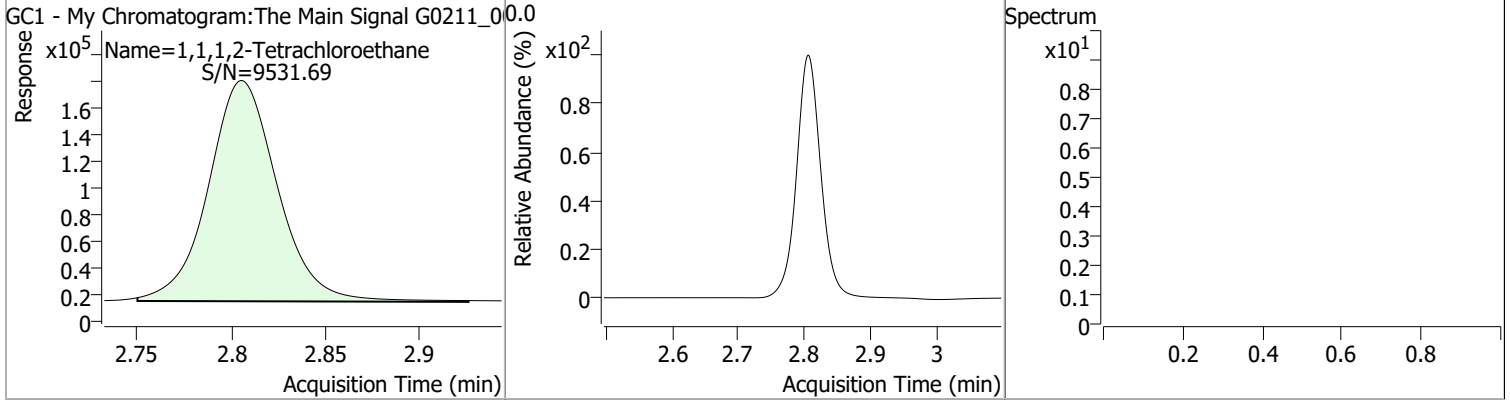
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	1.0029	2.29	0.01	157809				



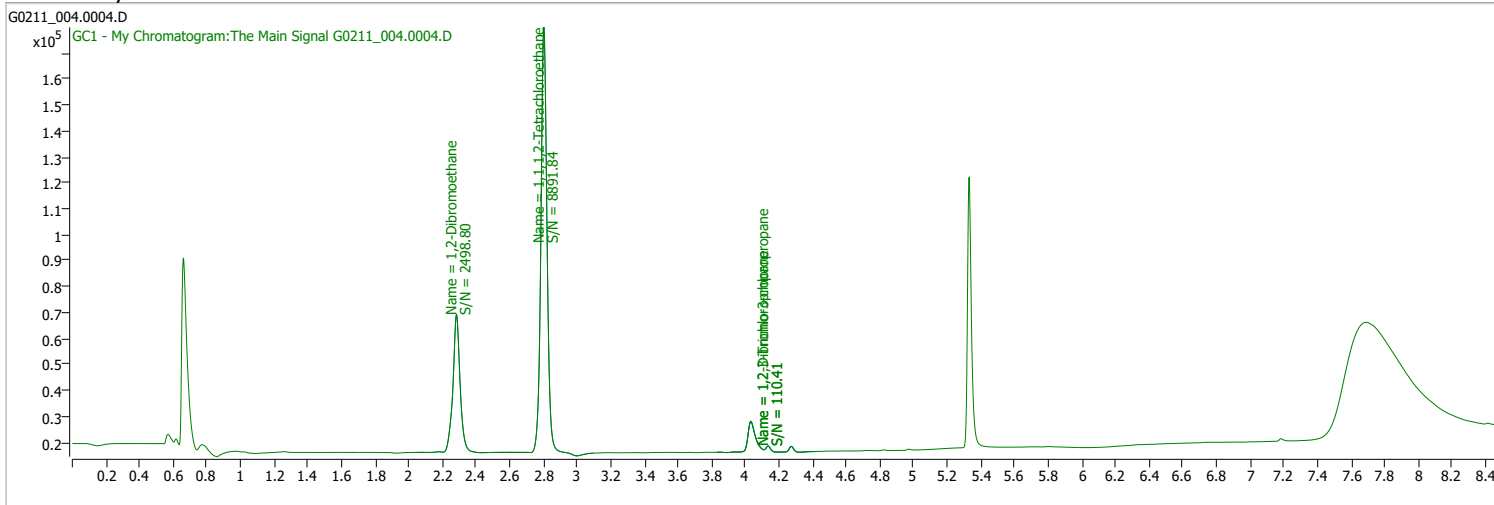
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0542	2.81	0.01	423840				



Quantitation Results Report (QT Reviewed)

Data File	G0211_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:36:57 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

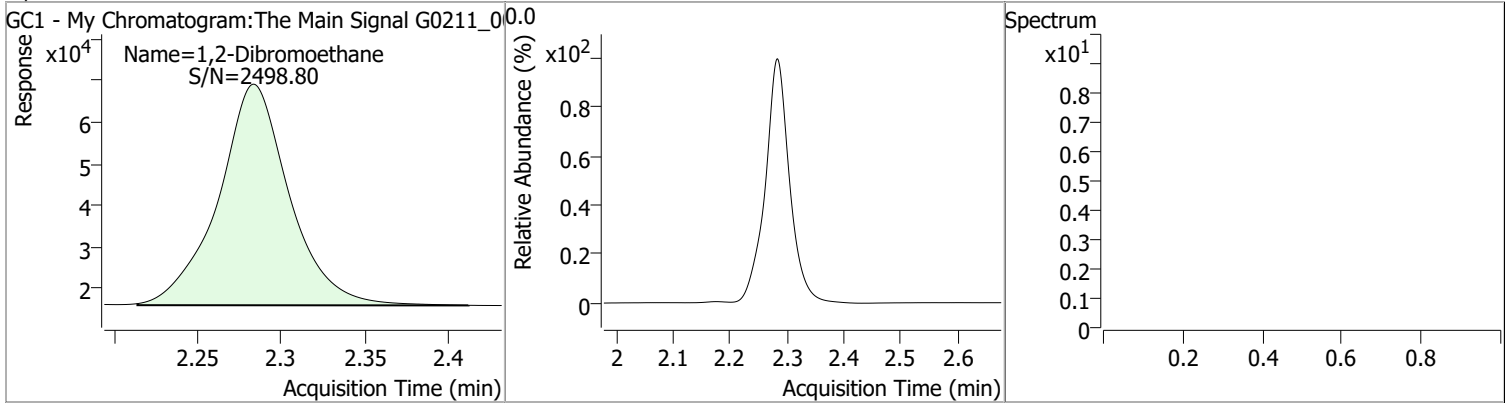


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.803	0.0	413115	1.0305	µg/L	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1030.46% *		
Target Compounds						
M 1,2-Dibromoethane	2.283	0.0	158203	1.0060	µg/L	100

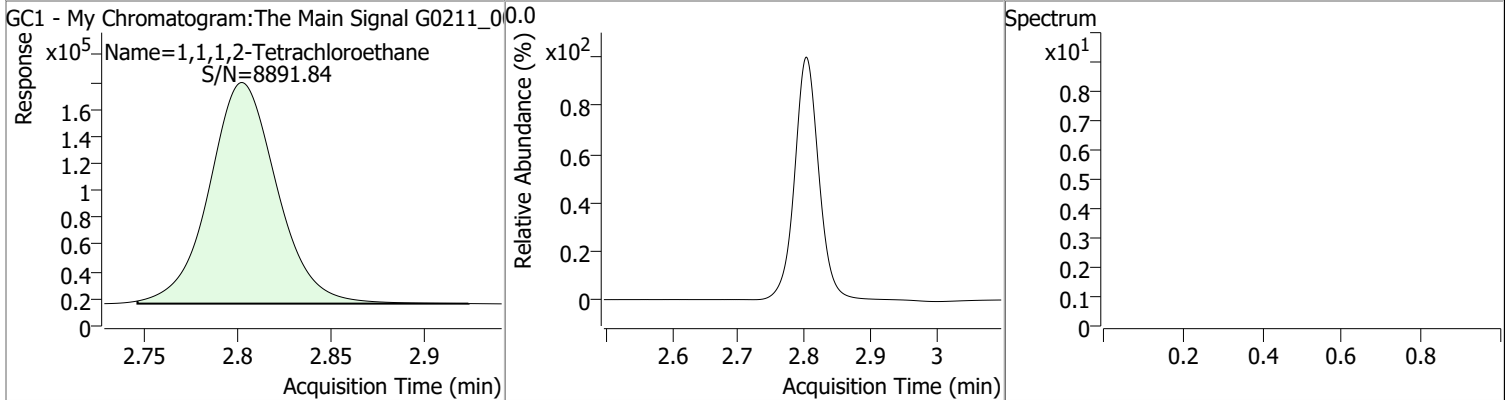
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	1.0060	2.28	0.01	158203				



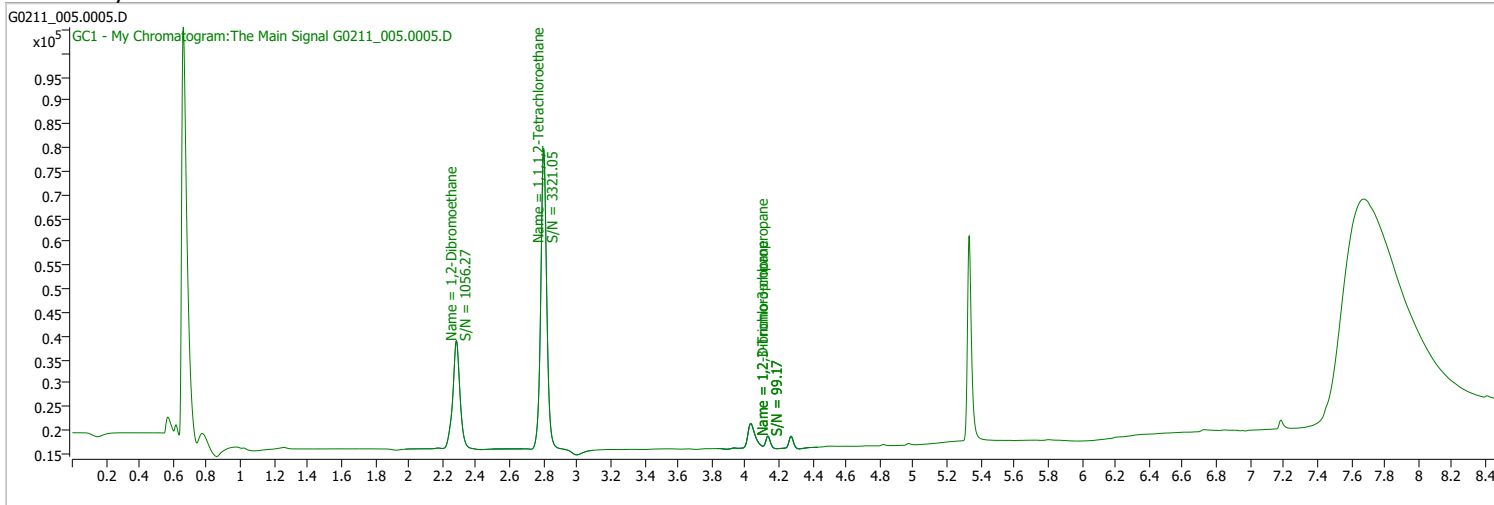
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0305	2.80	0.01	413115				



Quantitation Results Report (QT Reviewed)

Data File	G0211_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:56:54 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

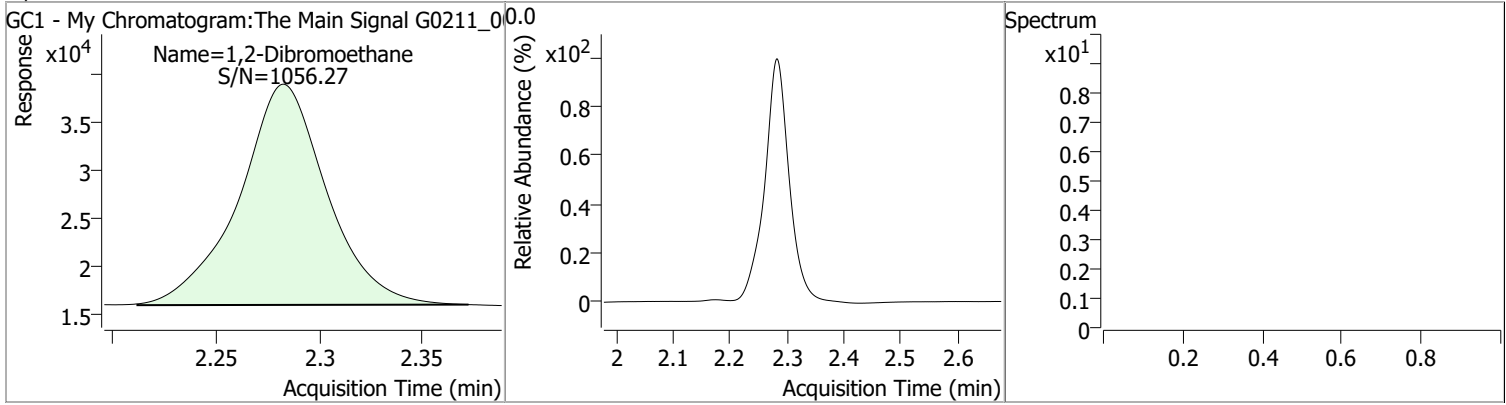


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.801	0.0	164400	0.4438	µg/L	0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 443.82%	*	
Target Compounds						
M 1,2-Dibromoethane	2.283	0.0	67892	0.3877	µg/L	QValue 100

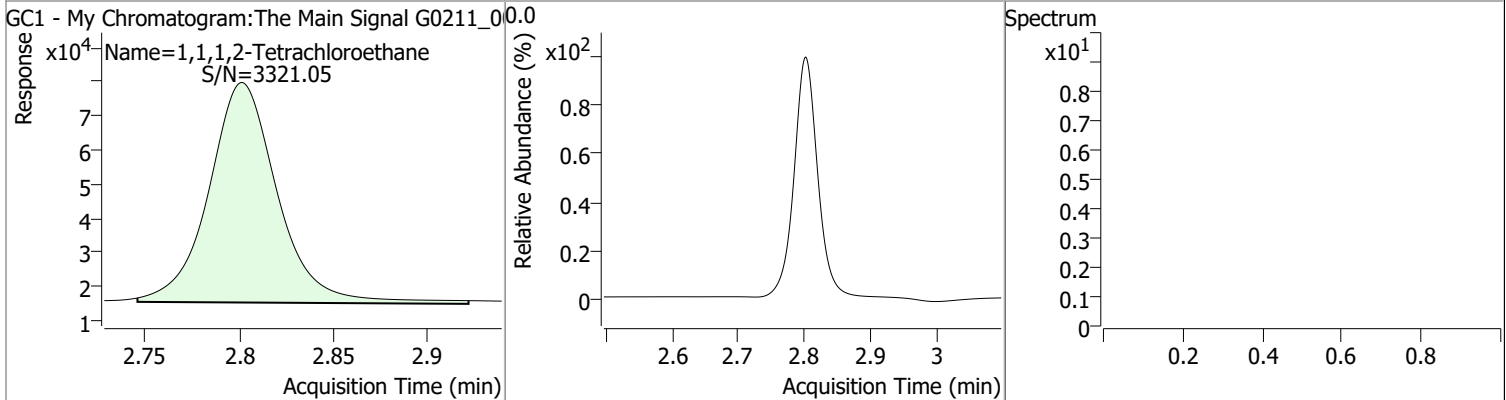
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3877	2.28	0.00	67892				



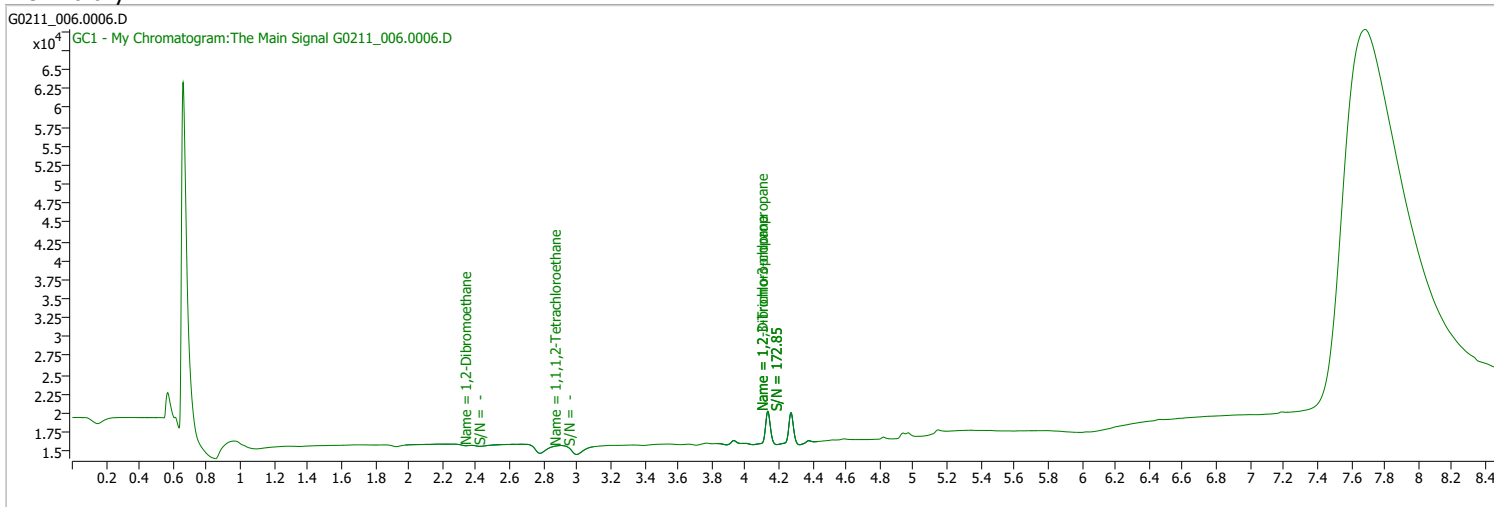
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4438	2.80	0.00	164400				



Quantitation Results Report (QT Reviewed)

Data File	G0211_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:16:36 AM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

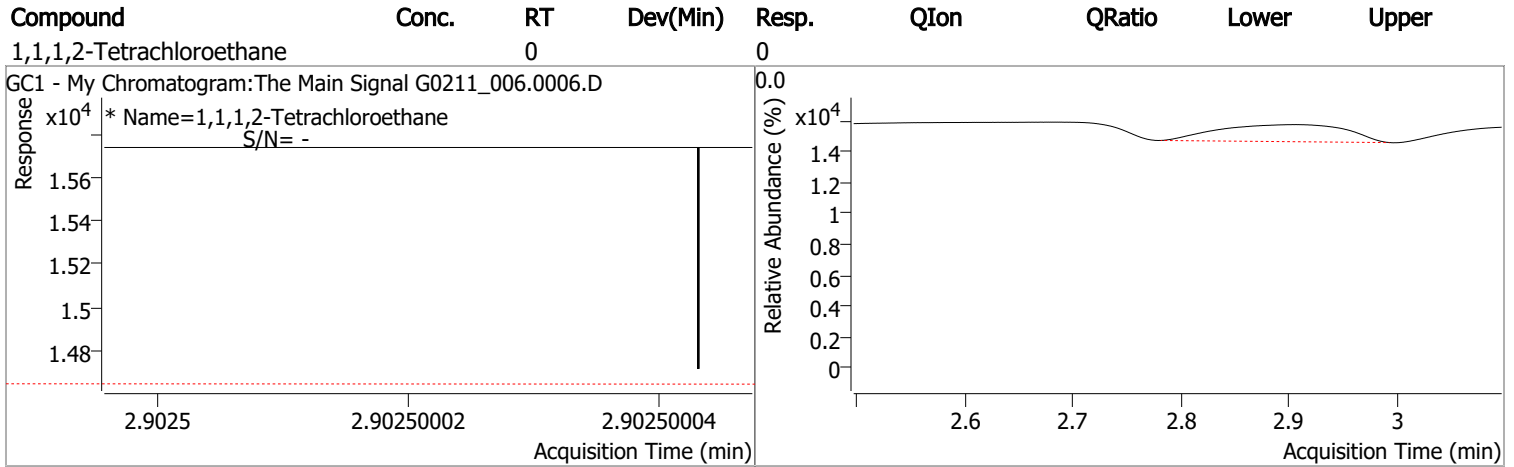
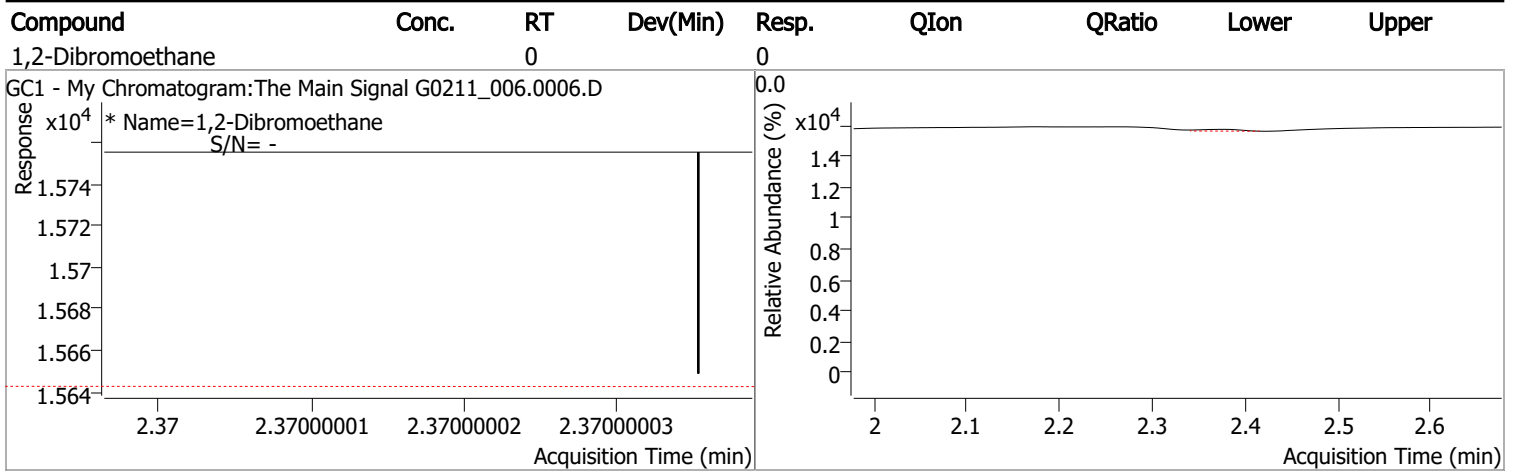
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md	0.106
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			

Target Compounds

M 1,2-Dibromoethane	2.370	0.0	0		µg/L	md	QValue 1
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(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

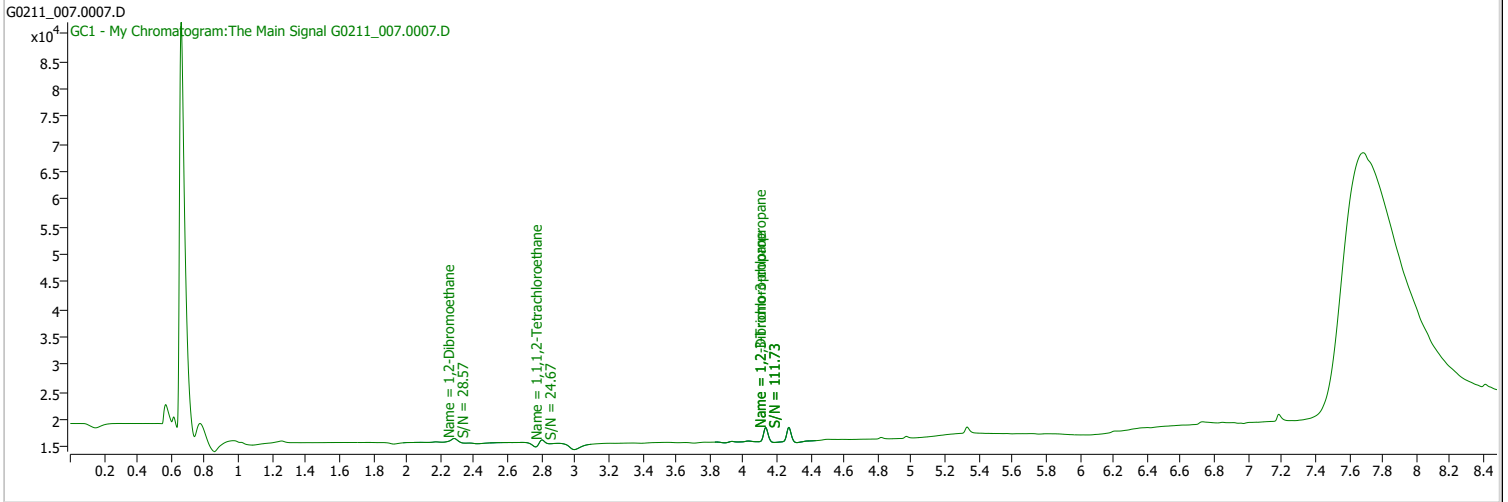
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:36:25 AM
Sample Name	CAL1-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

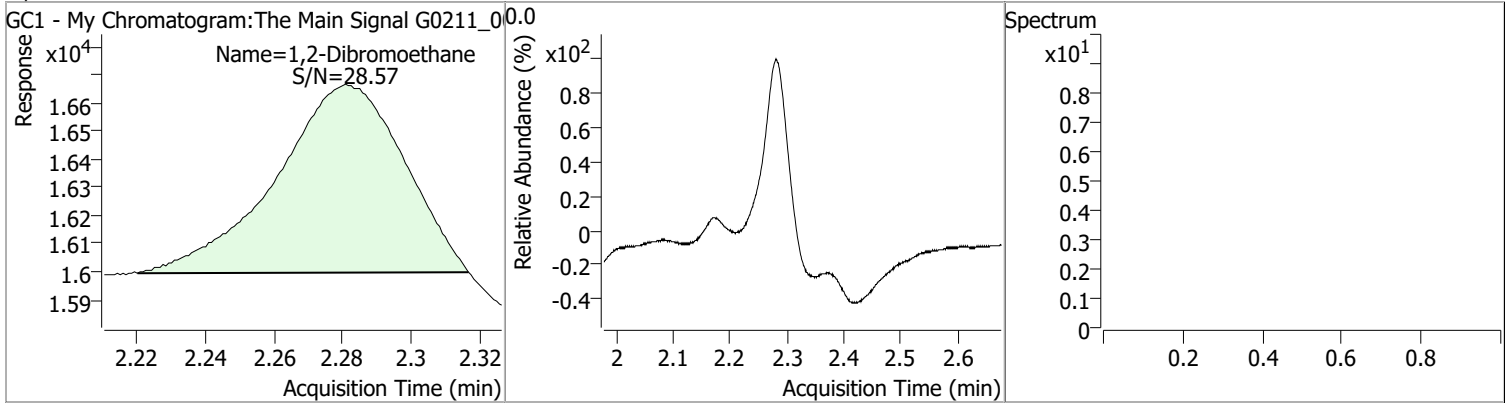


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.802	0.0	1071	0.0113	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 11.28%		*
Target Compounds						
M 1,2-Dibromoethane	2.281	0.0	1733	0.0093	µg/L	QValue 100

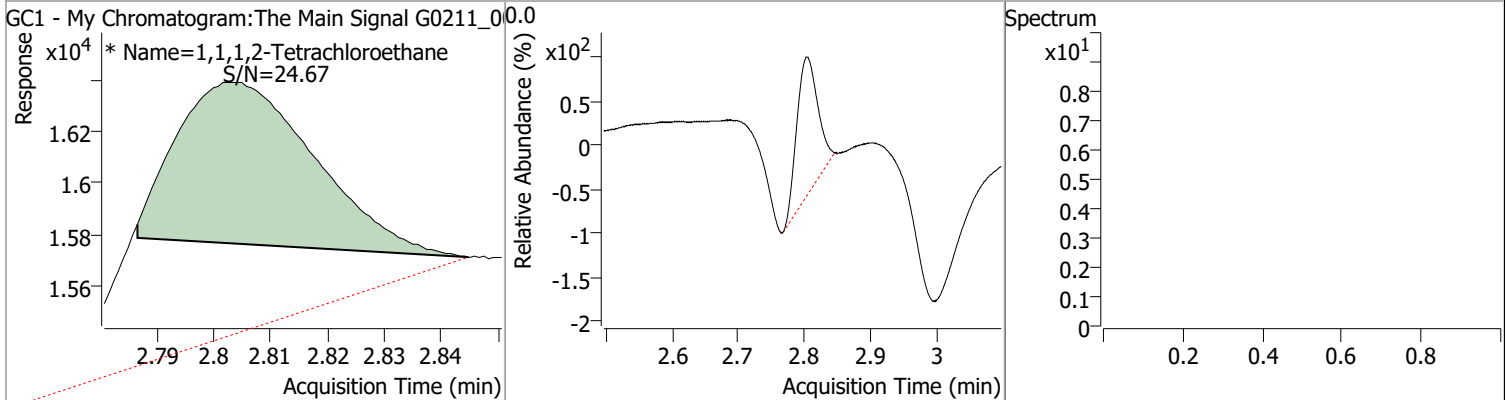
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0093	2.28	0.00	1733				



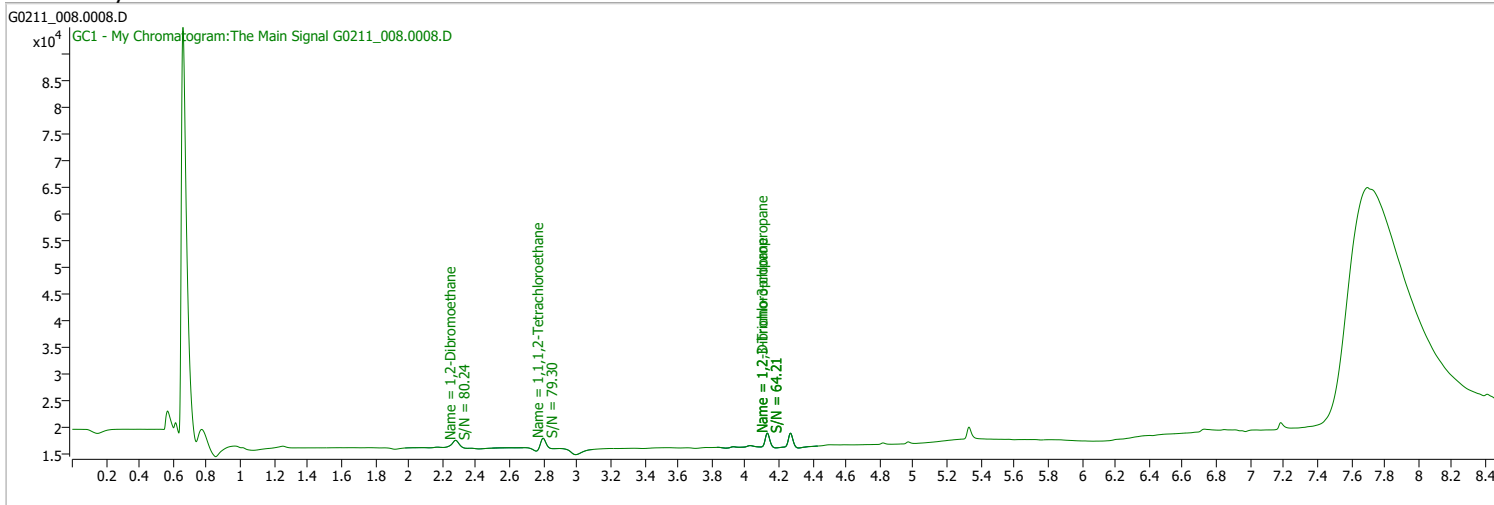
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0113	2.80	0.00	1071 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:56:17 AM
Sample Name	CAL7-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

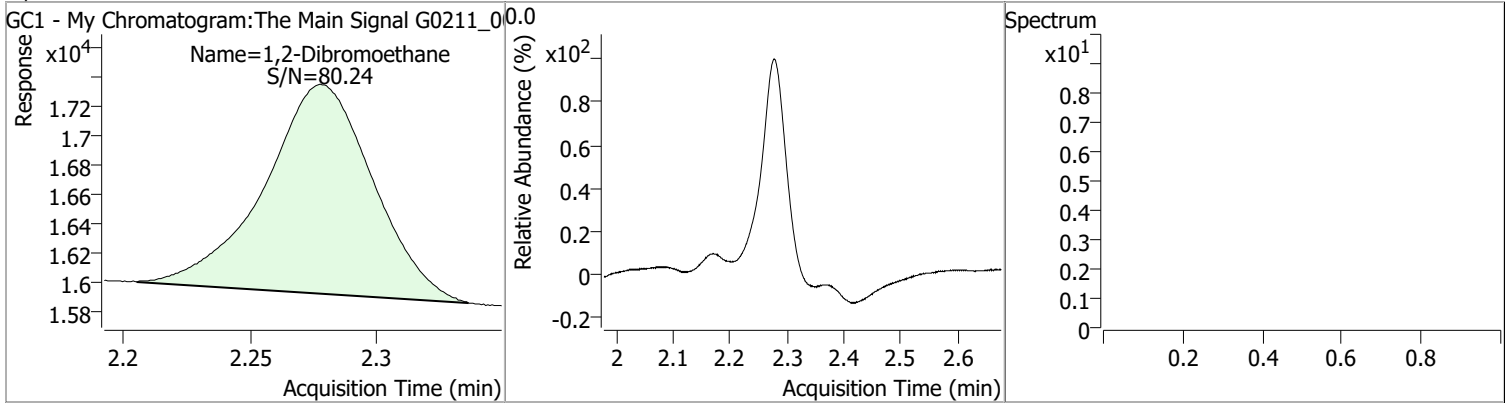


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.798	0.0	4019	0.0195	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 19.50%		*
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	4209	0.0227	µg/L	QValue 100

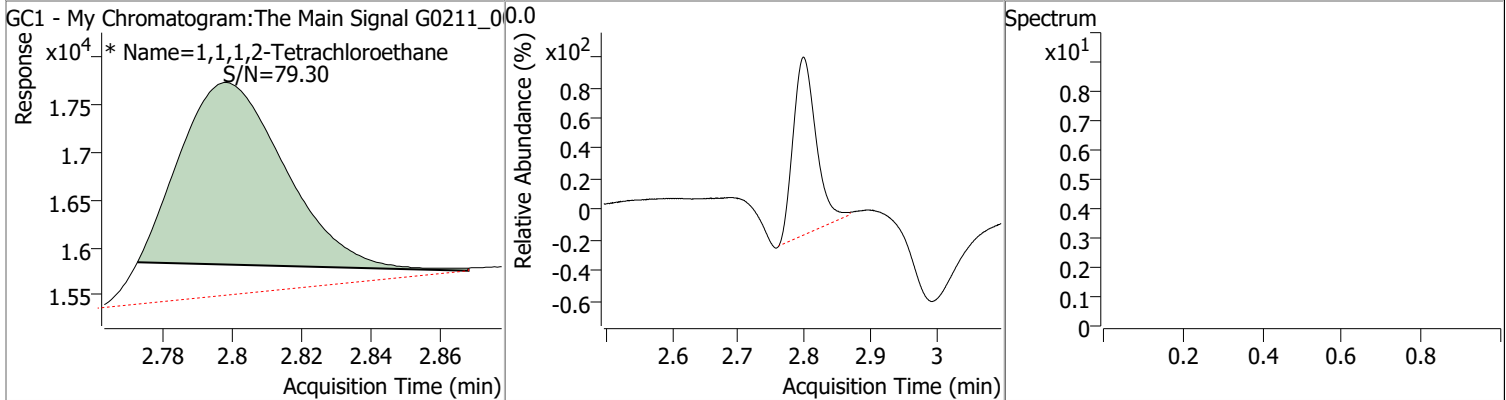
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0227	2.28	0.00	4209				



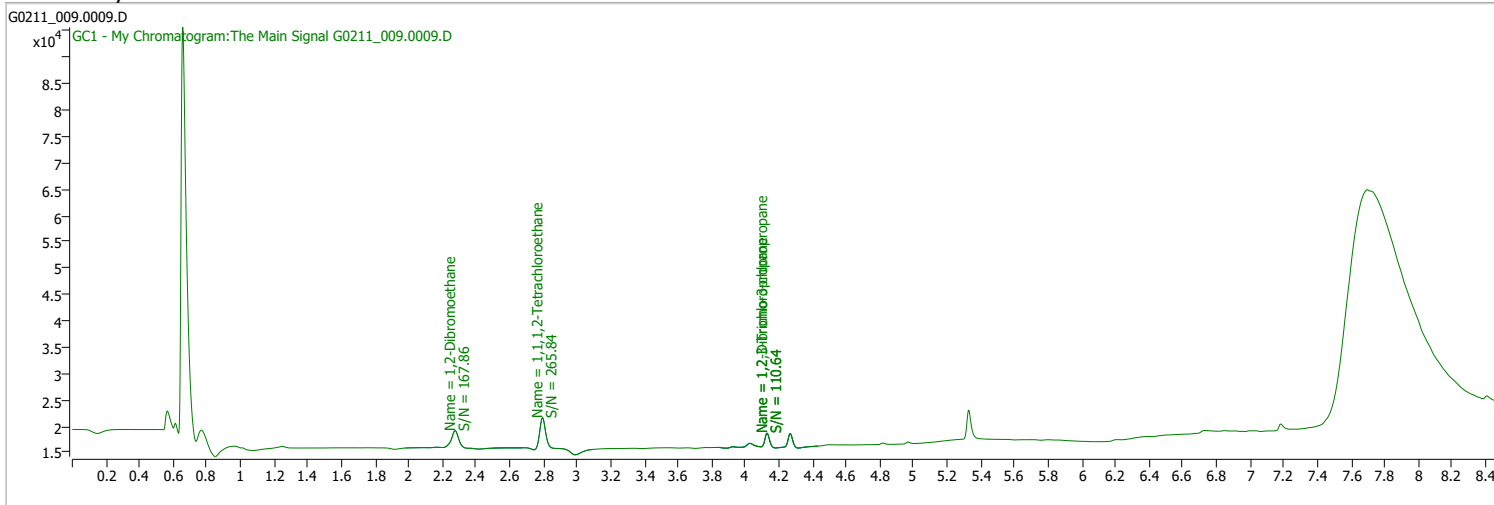
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0195	2.80	0.00	4019 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:15:56 PM
Sample Name	CAL2-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

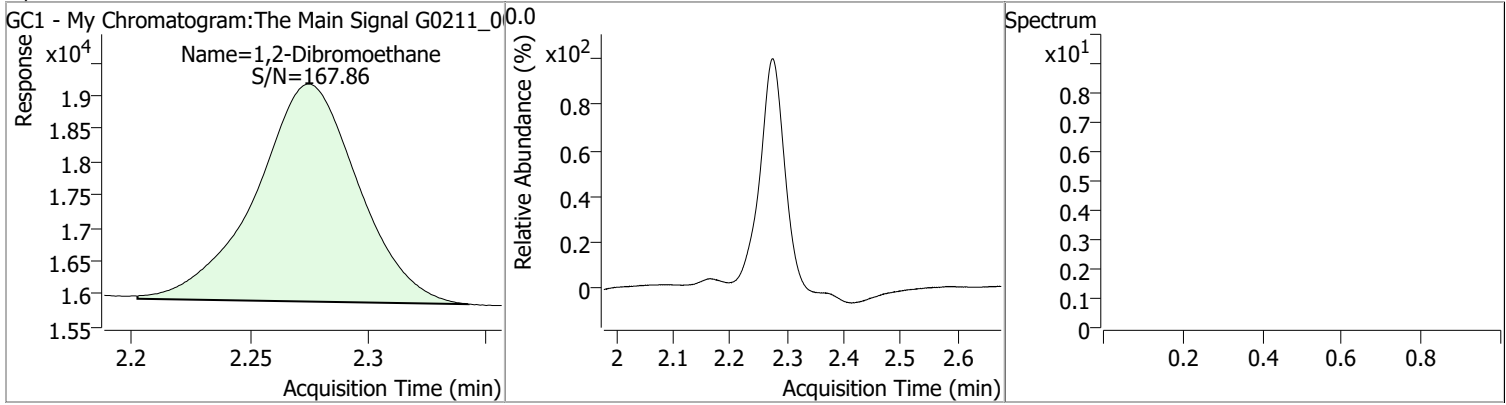


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.794	0.0	13820	0.0467	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 46.73%		*
Target Compounds						
M 1,2-Dibromoethane	2.276	0.0	9925	0.0537	µg/L	QValue 100

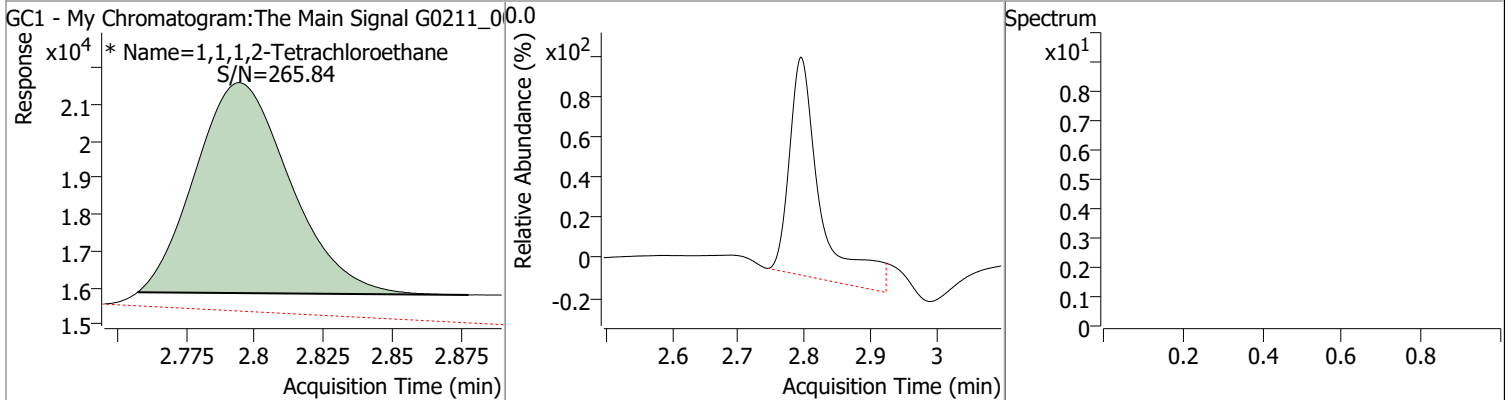
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0537	2.28	0.00	9925				



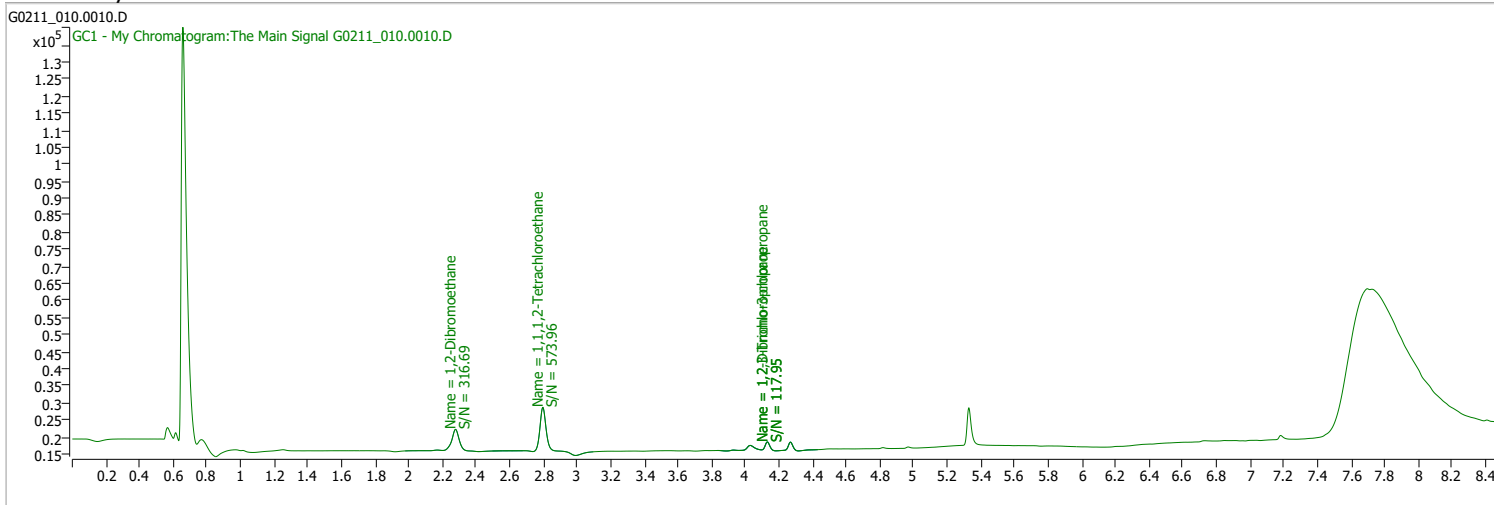
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0467	2.79	0.00	13820 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:35:51 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

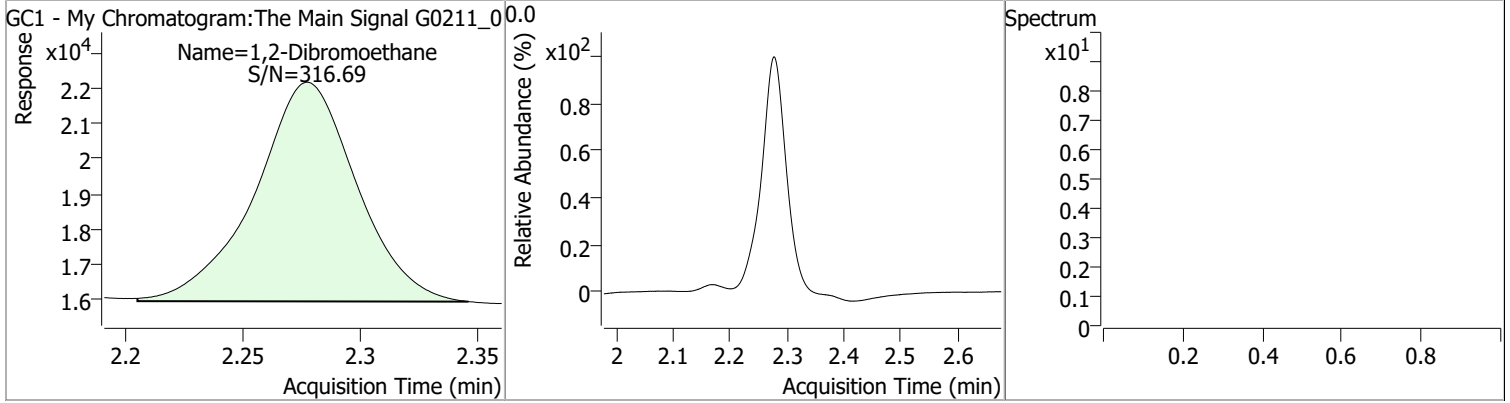


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.797	0.0	30787	0.0934	µg/L	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.44%		
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	18926	0.1032	µg/L	QValue 100

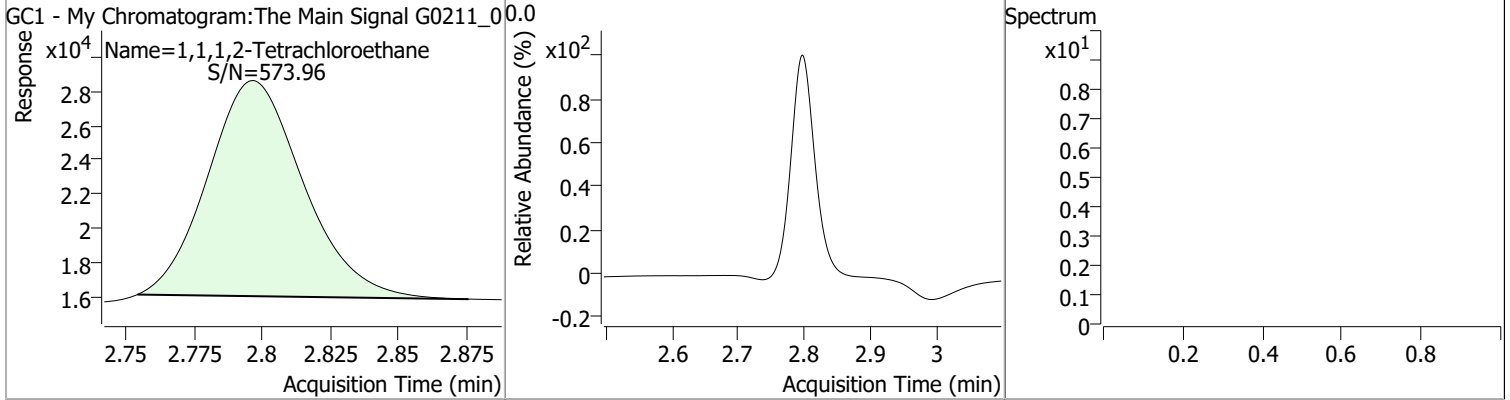
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1032	2.28	0.00	18926				



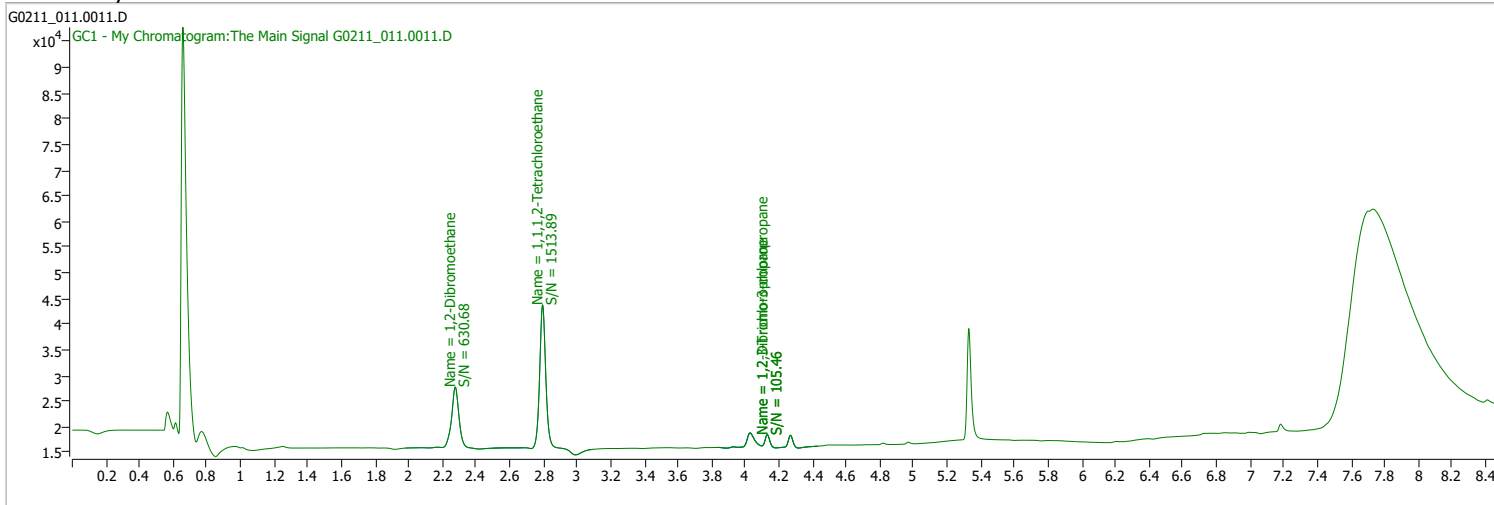
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0934	2.80	0.00	30787				



Quantitation Results Report (QT Reviewed)

Data File	G0211_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:55:42 PM
Sample Name	CAL4-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

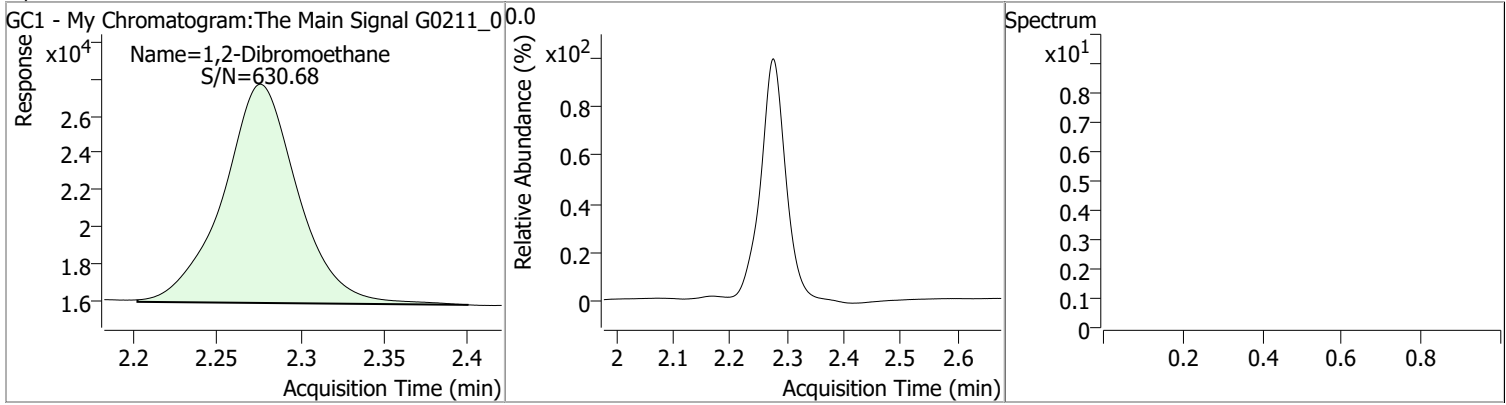


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	70271	0.2001	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 200.09%	*	
Target Compounds						
M 1,2-Dibromoethane	2.276	0.0	37103	0.2057	µg/L	QValue 100

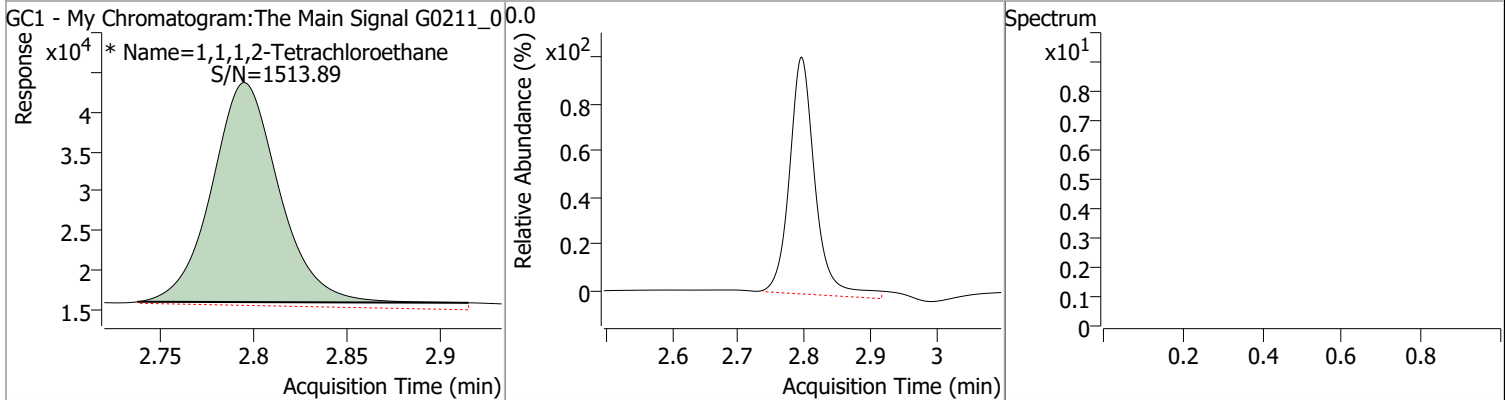
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2057	2.28	0.00	37103				



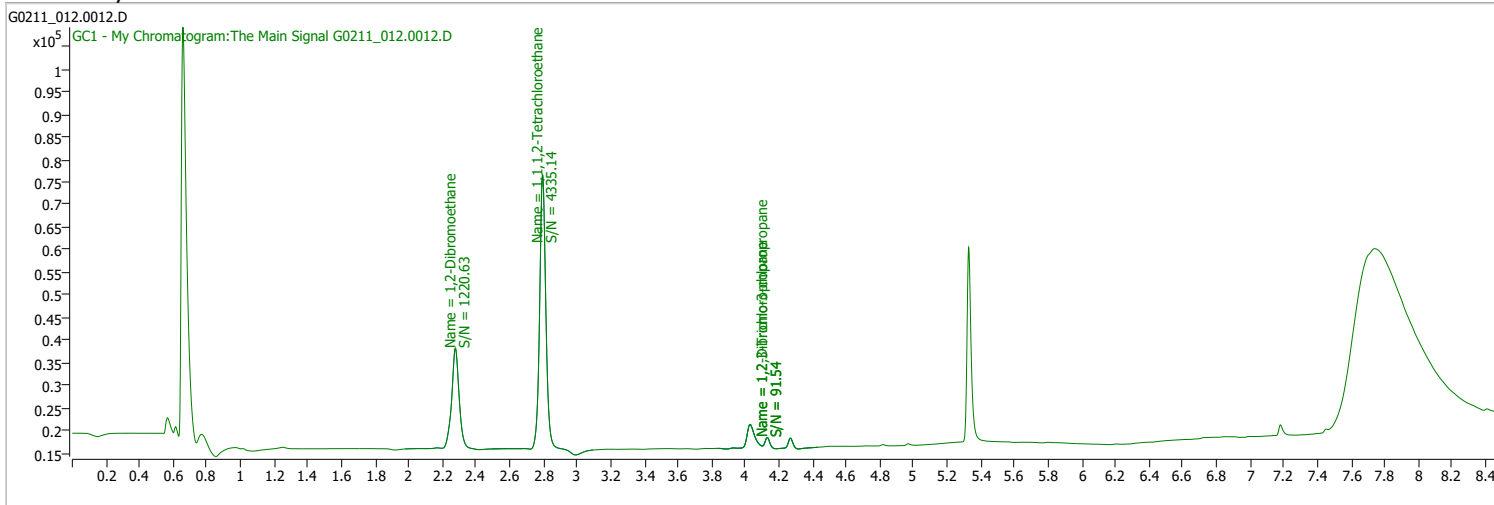
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2001	2.80	0.00	70271 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:15:39 PM
Sample Name	CAL5-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

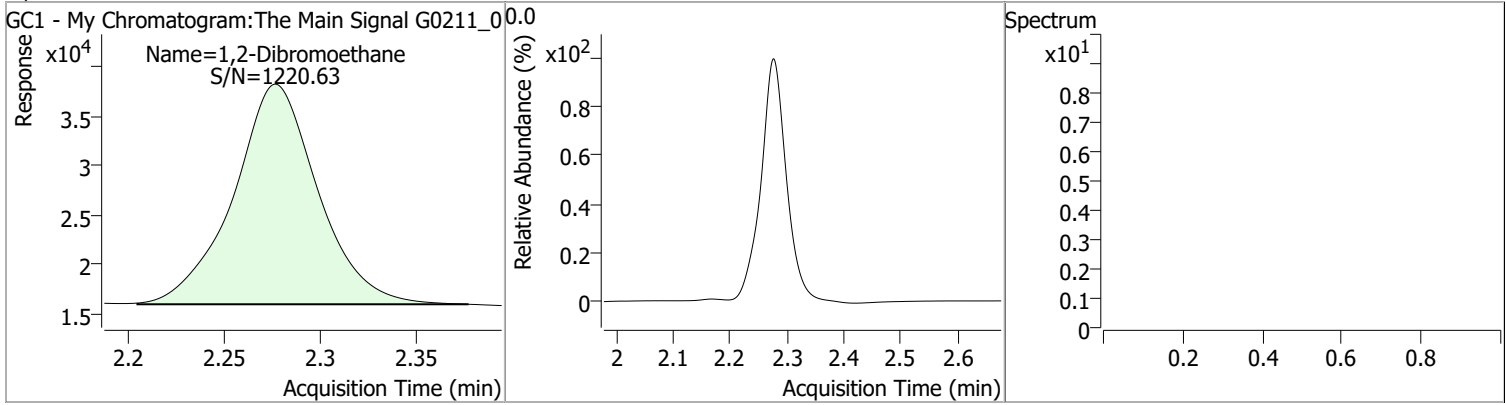


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	152037	0.4126	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 412.59%	*	
Target Compounds						
M 1,2-Dibromoethane	2.277	0.0	68843	0.3935	µg/L	QValue 100

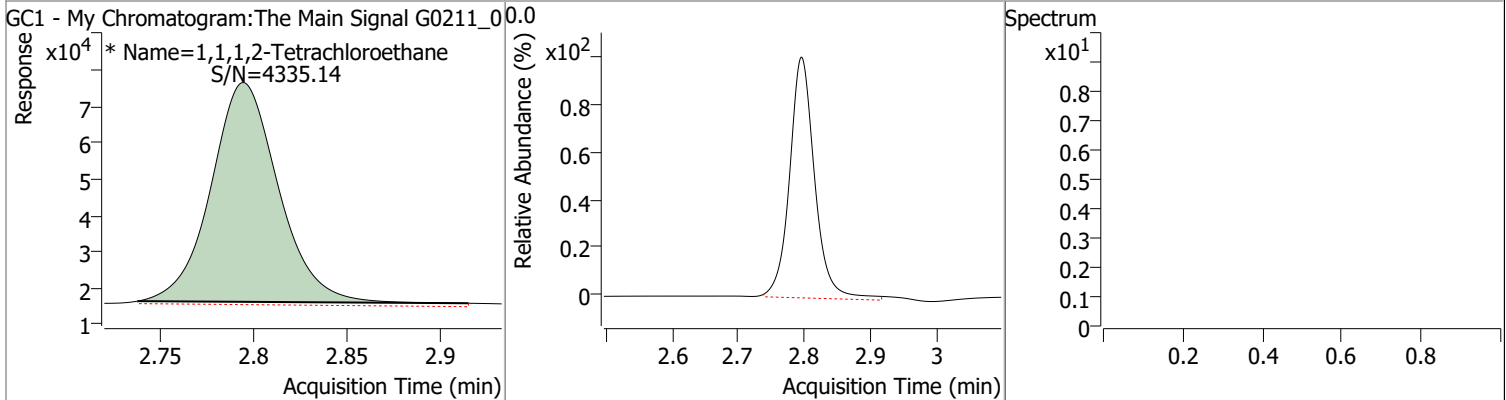
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3935	2.28	0.00	68843				



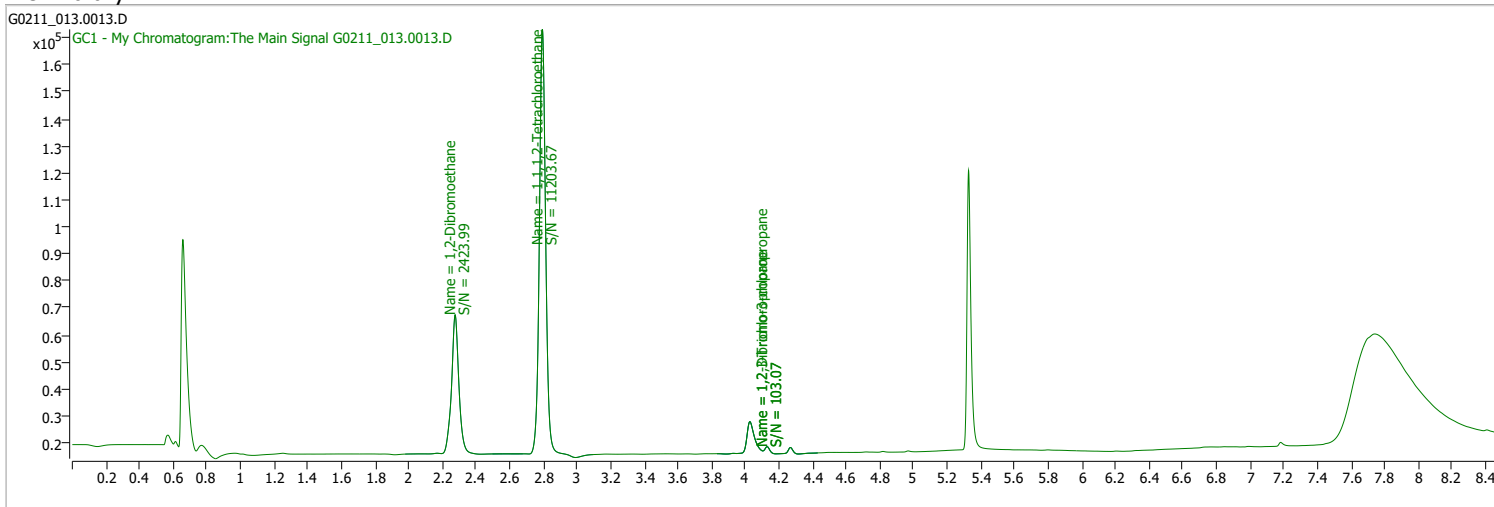
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4126	2.80	0.00	152037 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:35:23 PM
Sample Name	CAL6-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

S 1,1,1,2-Tetrachloroethane	2.793	0.0	397738	0.9962	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 996.22%		*	

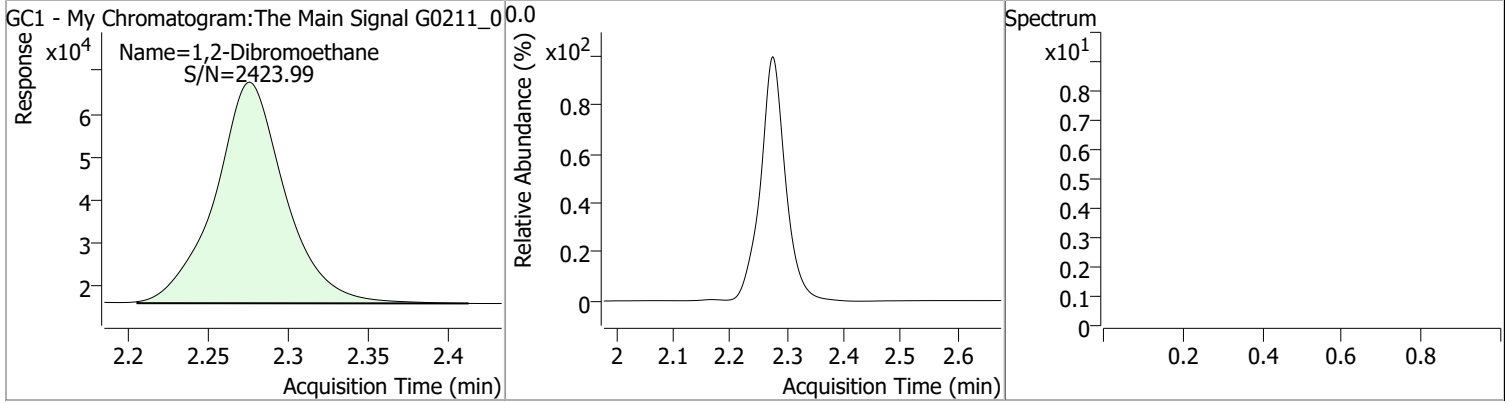
Target Compounds

M 1,2-Dibromoethane	2.275	0.0	157560	1.0009	µg/L		QValue 100
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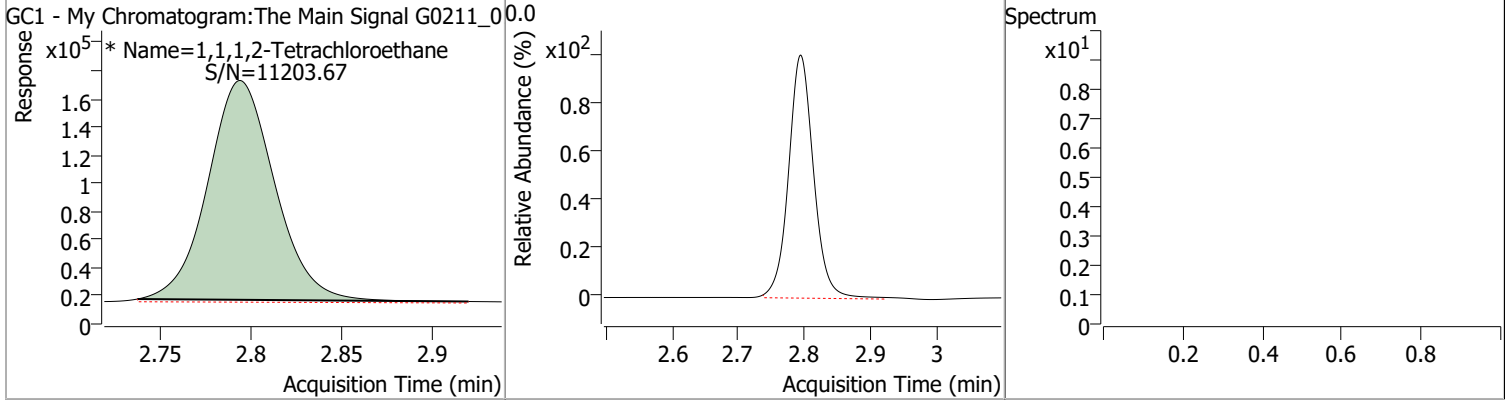
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	1.0009	2.28	0.00	157560				



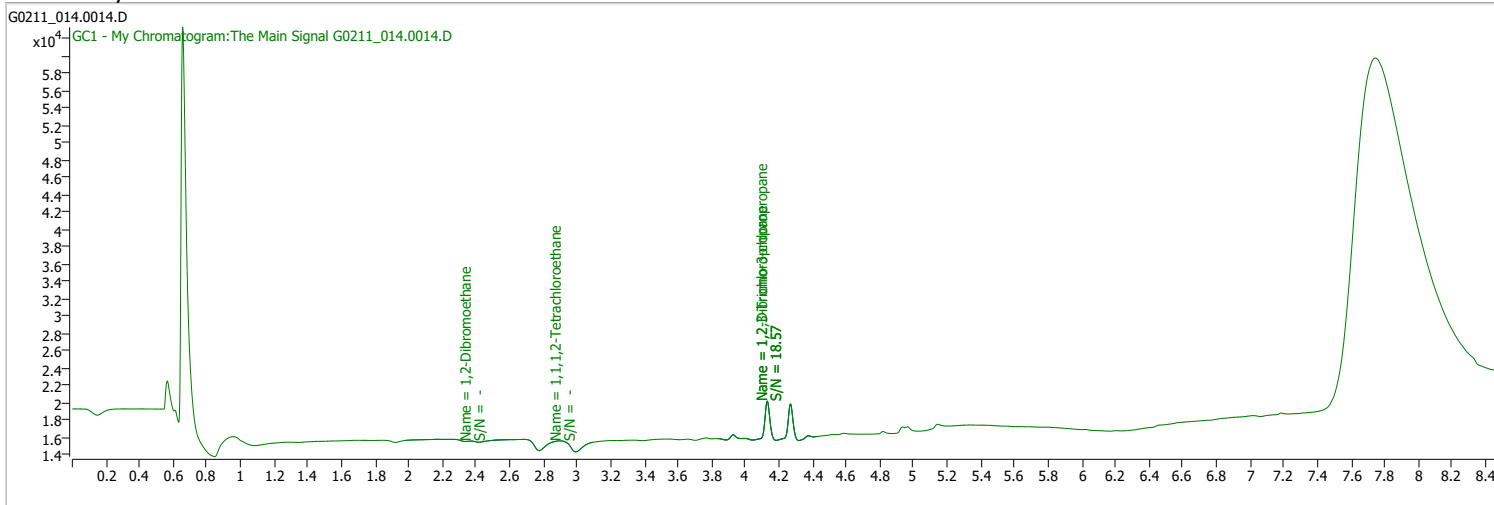
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9962	2.79	0.00	397738 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:55:03 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

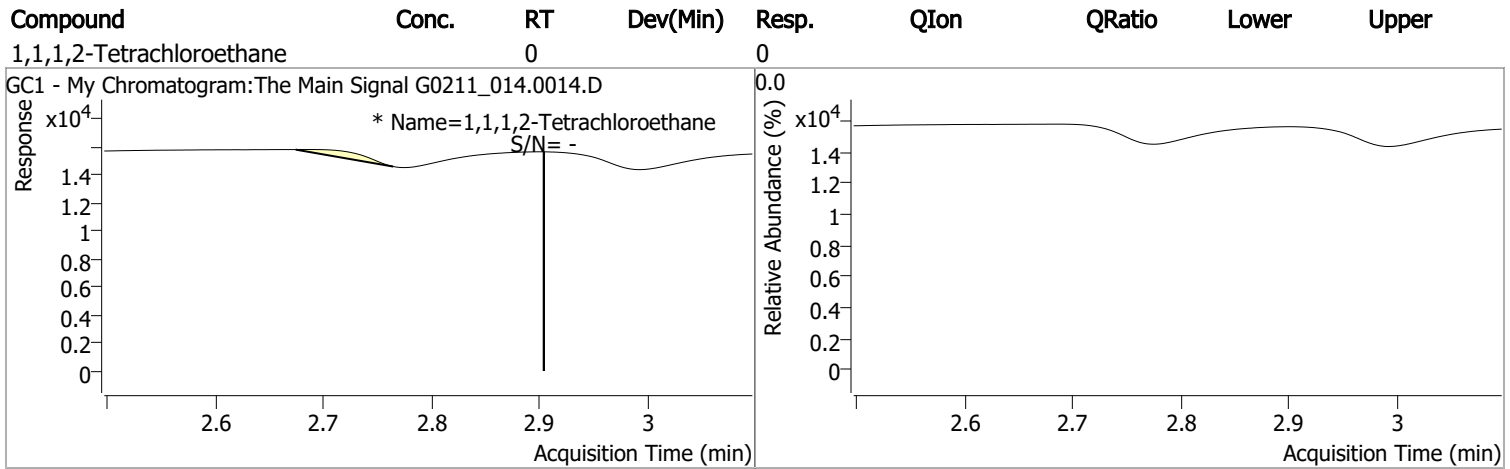
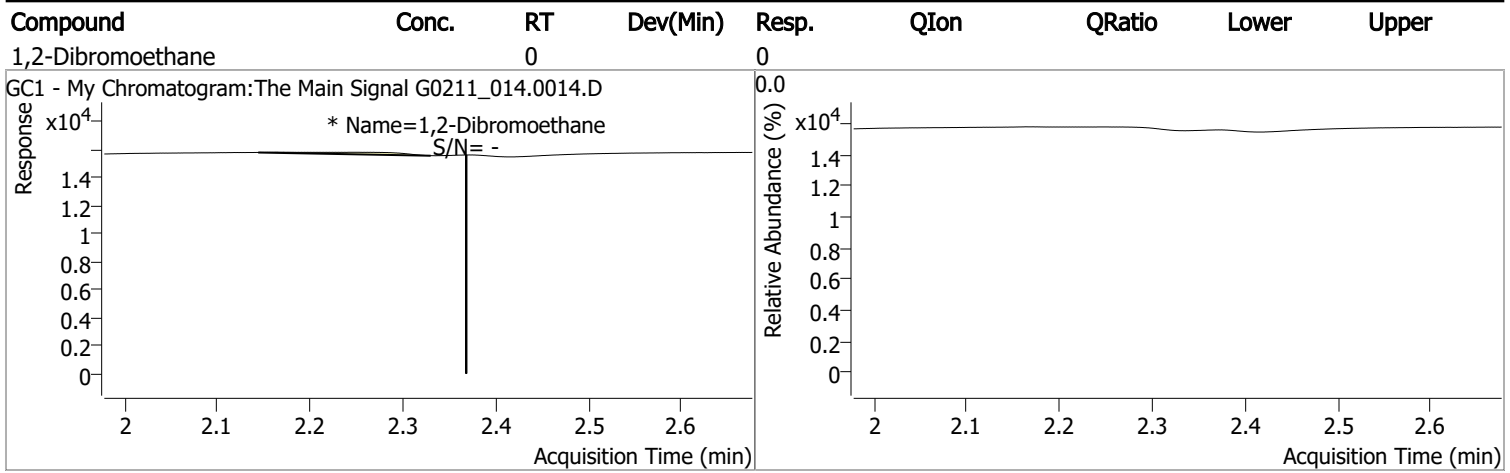
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.368	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

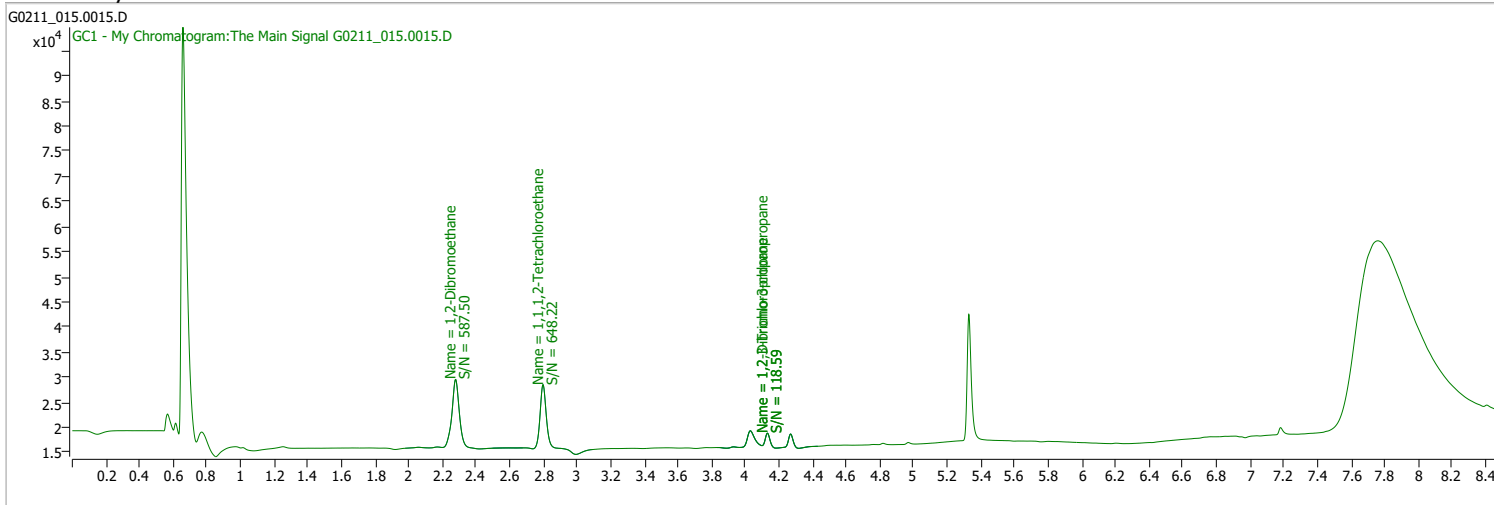
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:14:51 PM
Sample Name	LCS-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

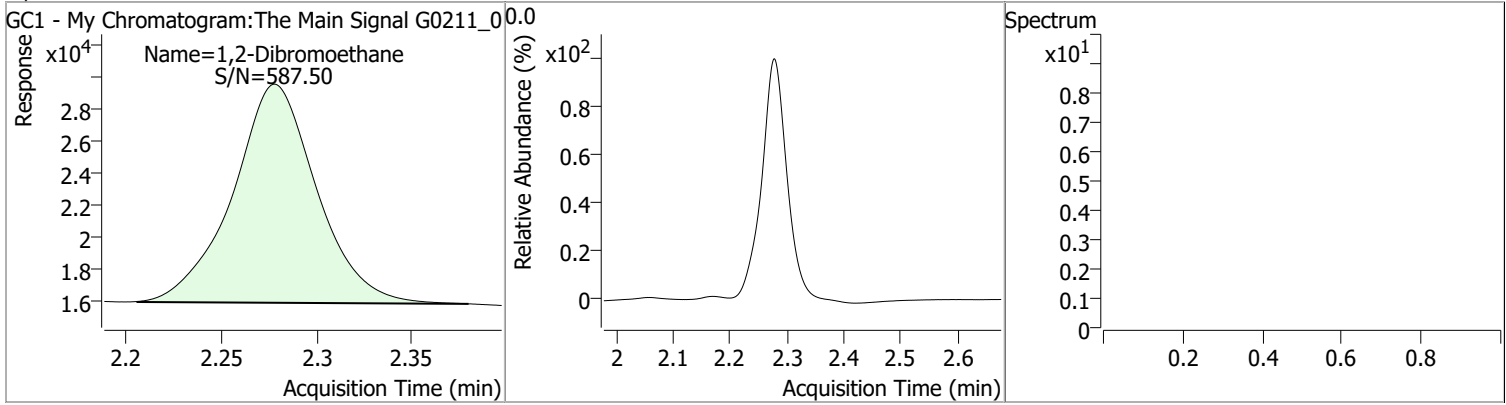


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.798	0.0	32427	0.0979	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%		Recovery = 97.93%			
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	41825	0.2329	µg/L	QValue 100

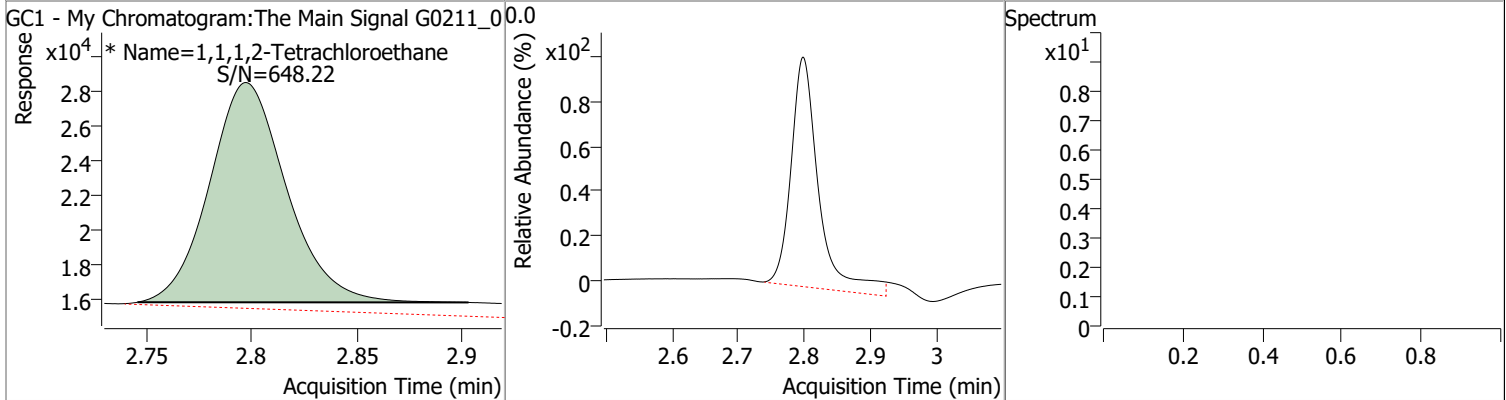
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2329	2.28	0.00	41825				



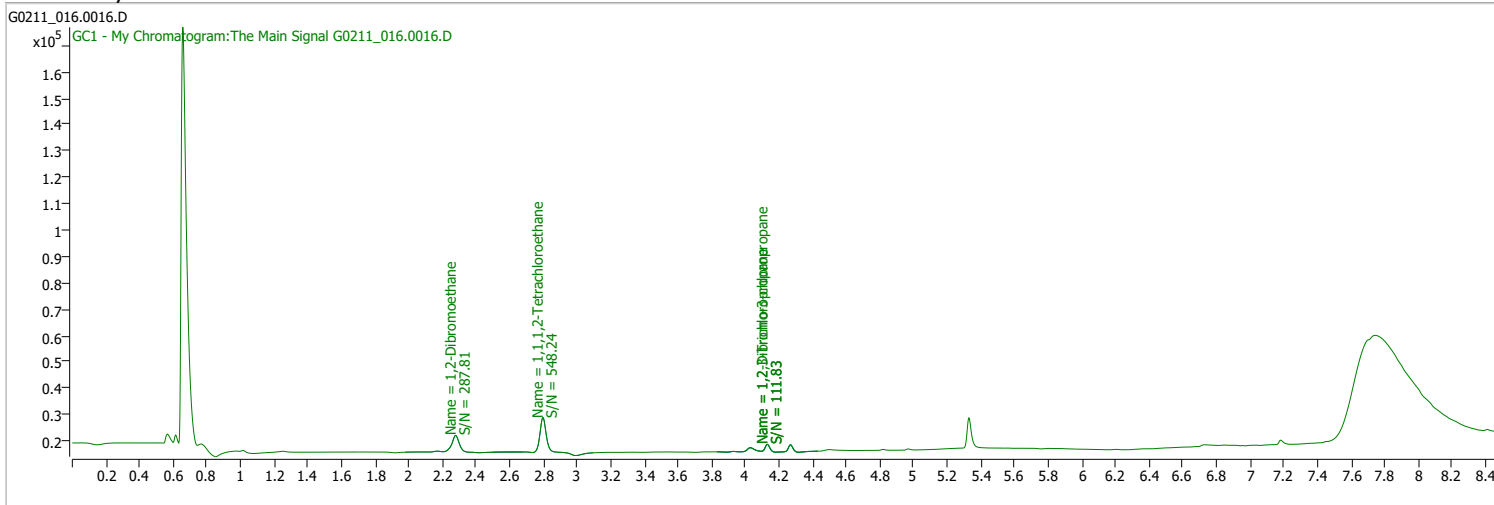
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0979	2.80	0.00	32427 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:34:46 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

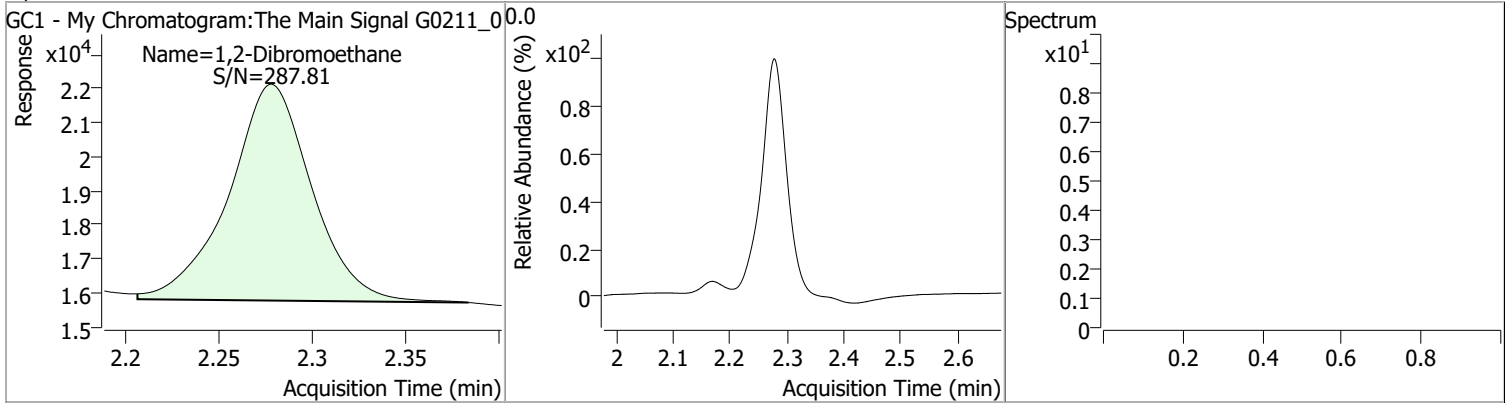


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.797	0.0	33351	0.1005	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 100.45%		
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	19863	0.1084	µg/L	100

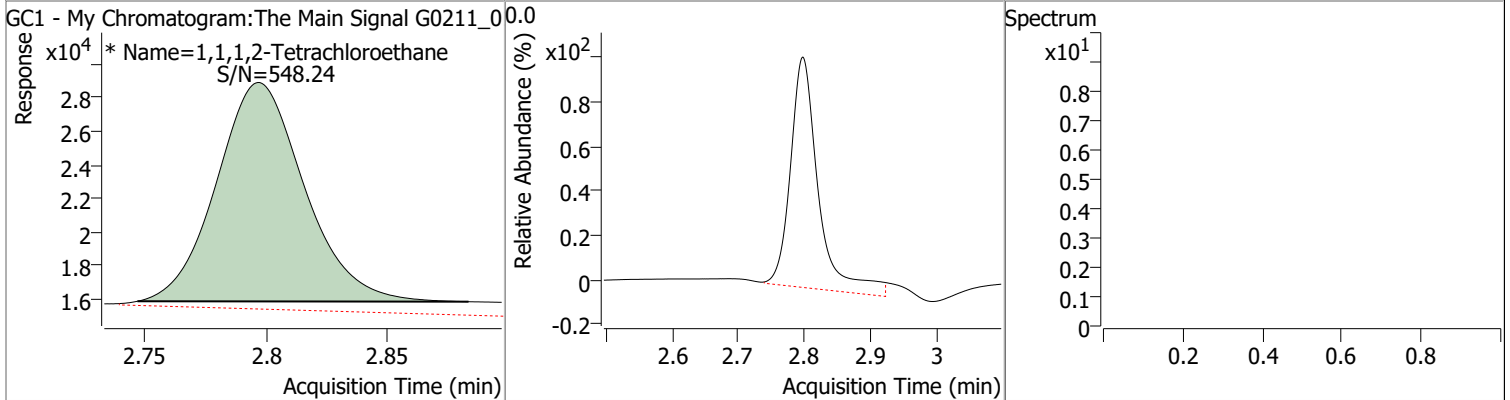
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1084	2.28	0.00	19863				



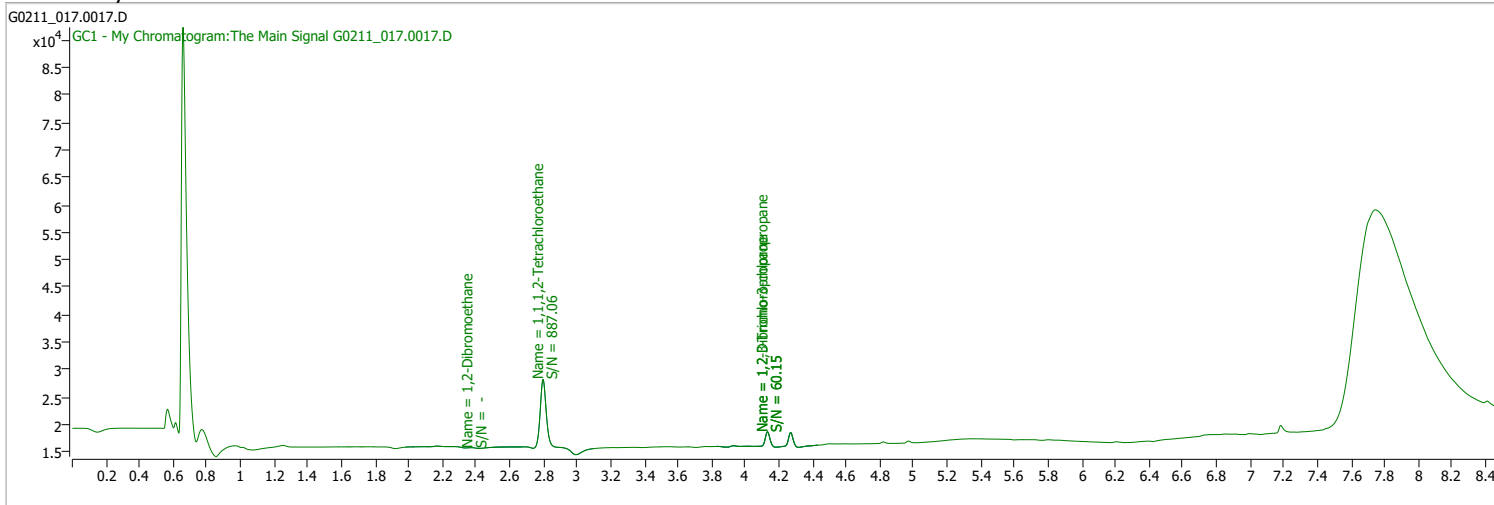
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1005	2.80	0.00	33351 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:54:34 PM
Sample Name	MB-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

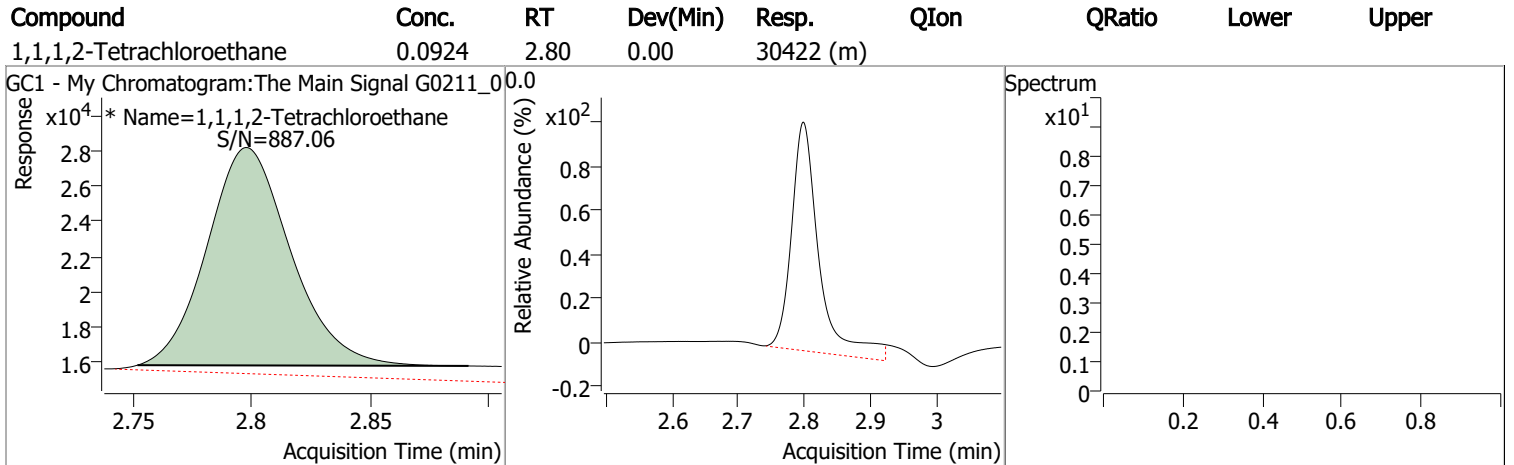
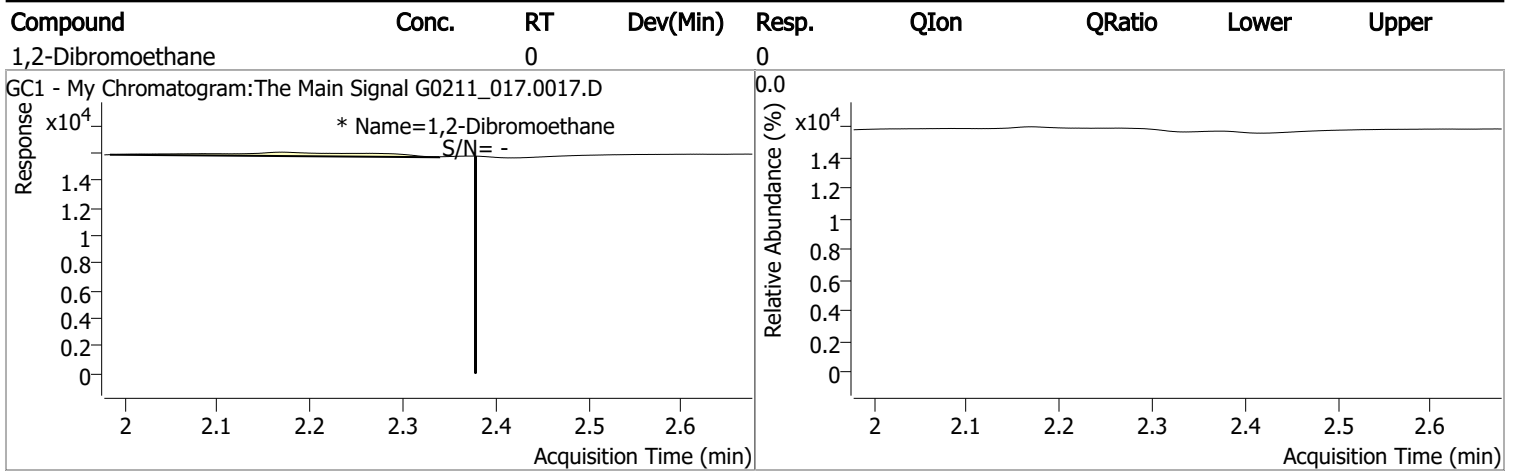
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev	(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	30422	0.0924	µg/L	m	0.001
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 92.44%			
Target Compounds							
M 1,2-Dibromoethane	2.378	0.0	0		µg/L	md	QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

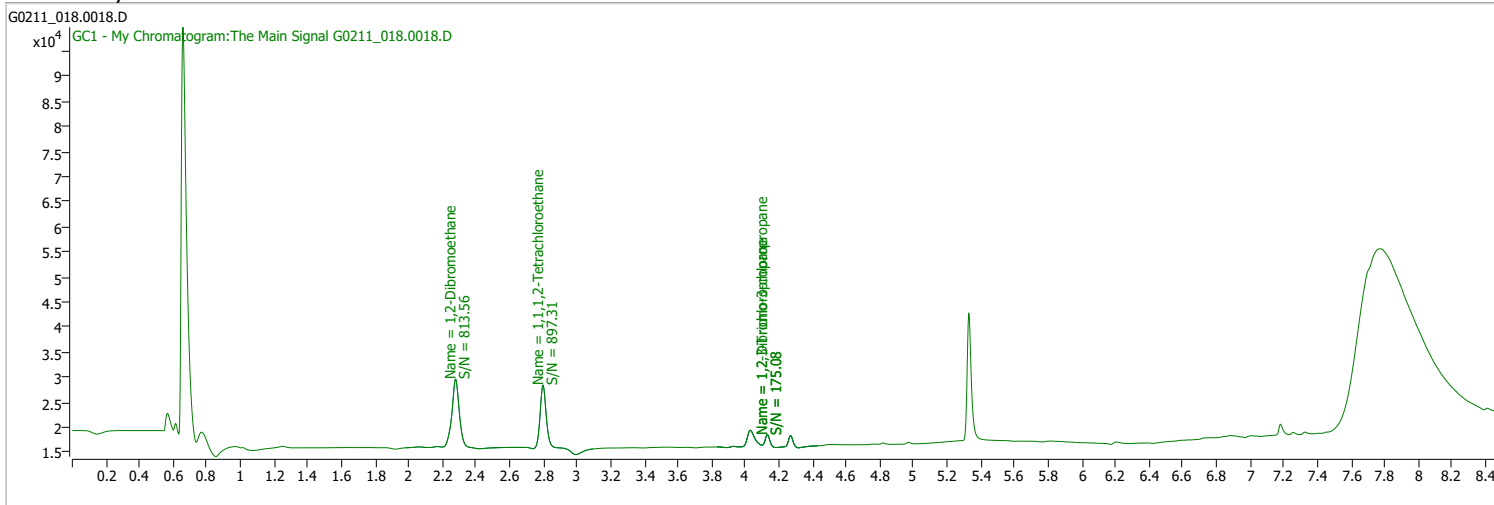
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:14:17 PM
Sample Name	LCS-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

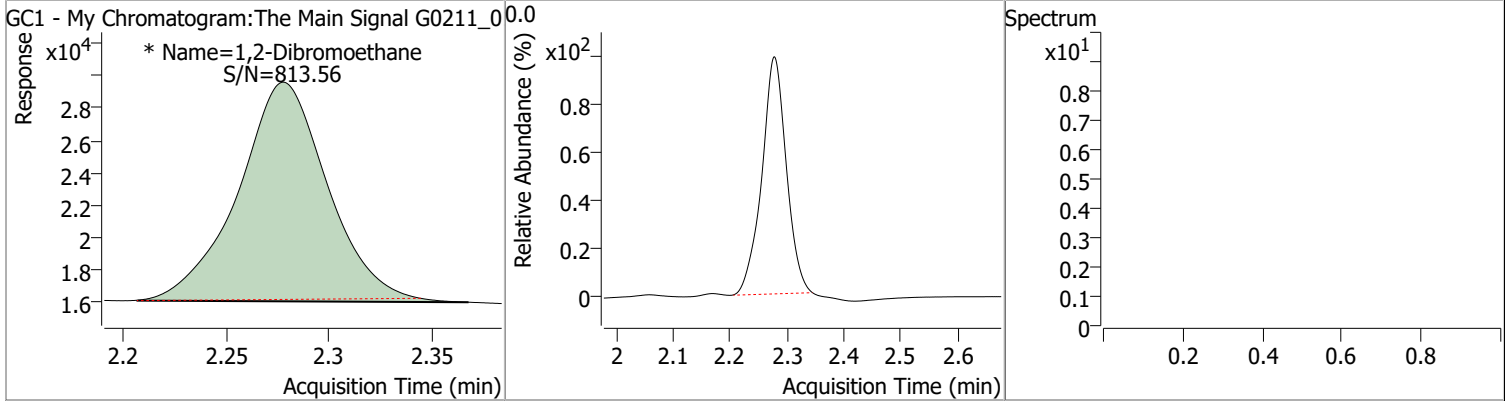


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.798	0.0	31338	0.0950	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 94.95%		
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	41395	0.2304	µg/L	m
						QValue 100

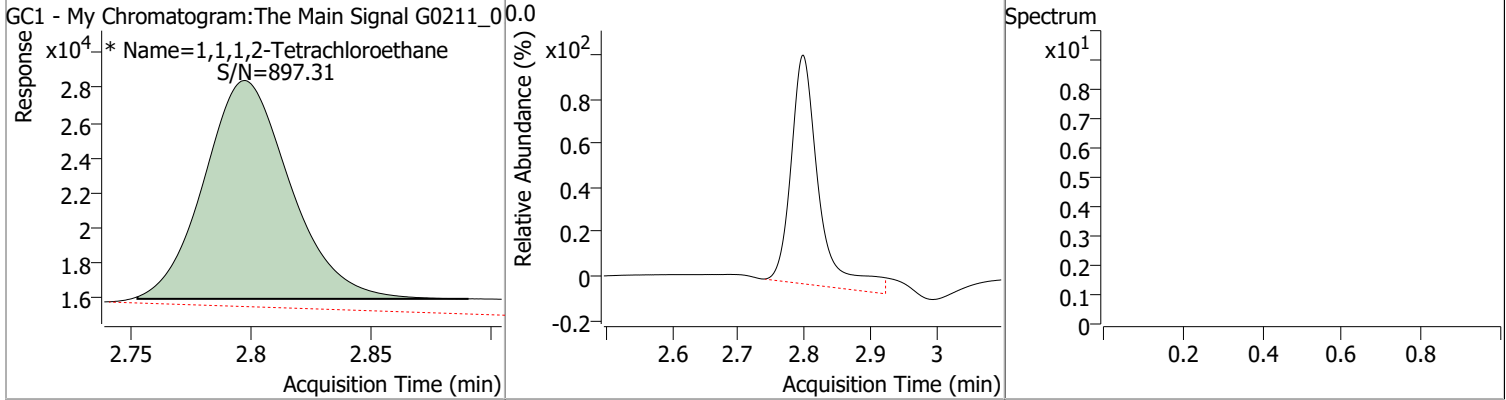
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2304	2.28	0.00	41395 (m)				



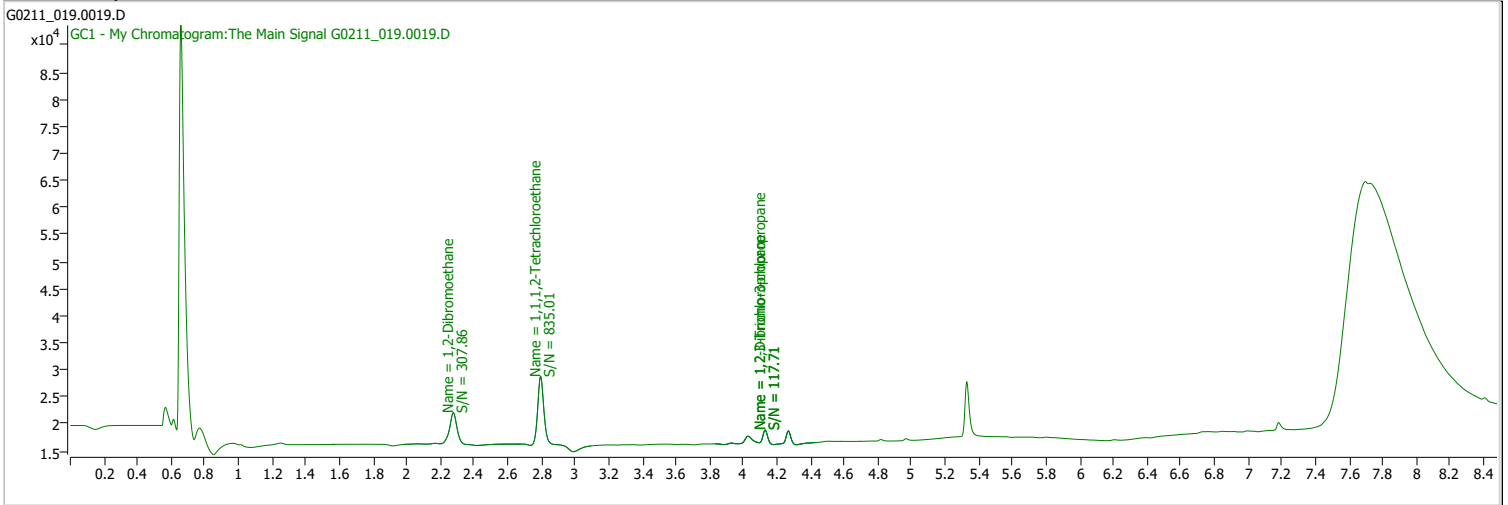
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0950	2.80	0.00	31338 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:34:09 PM
Sample Name	LCS1-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

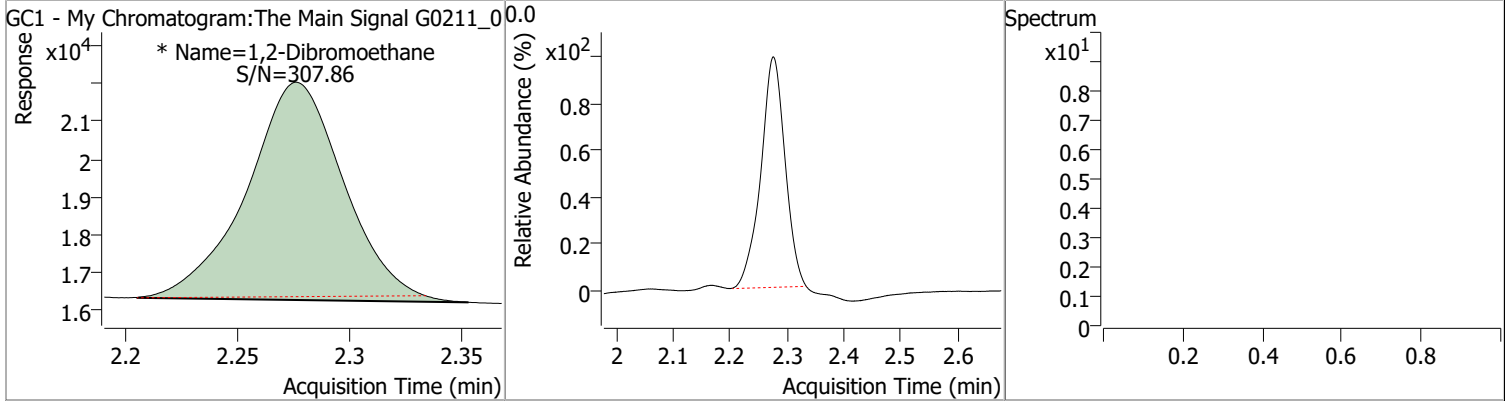


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	31517	0.0954	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 95.44%		
Target Compounds						
M 1,2-Dibromoethane	2.276	0.0	17644	0.0961	µg/L	m
						QValue 100

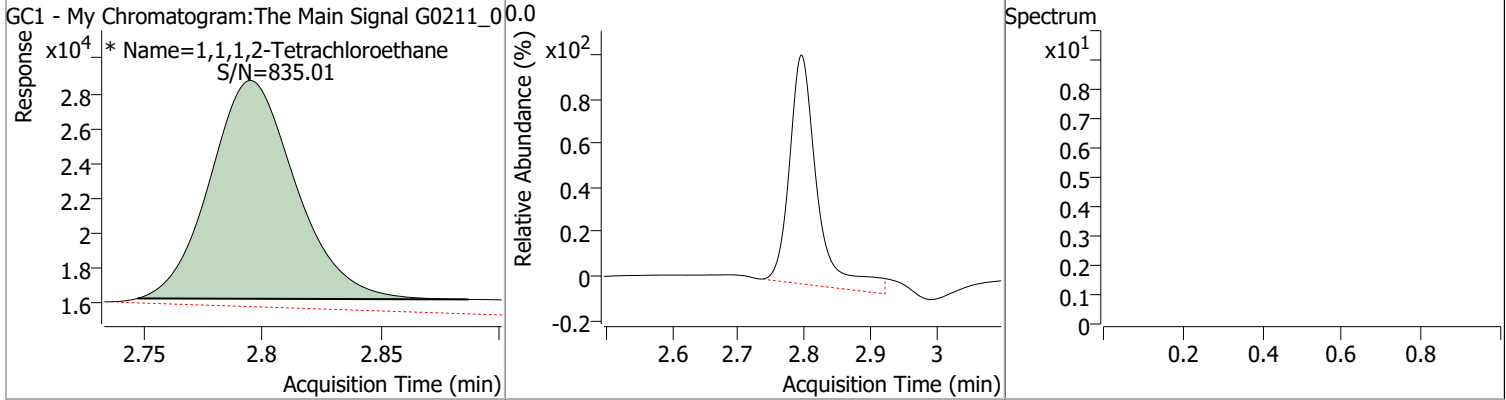
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0961	2.28	0.00	17644 (m)				



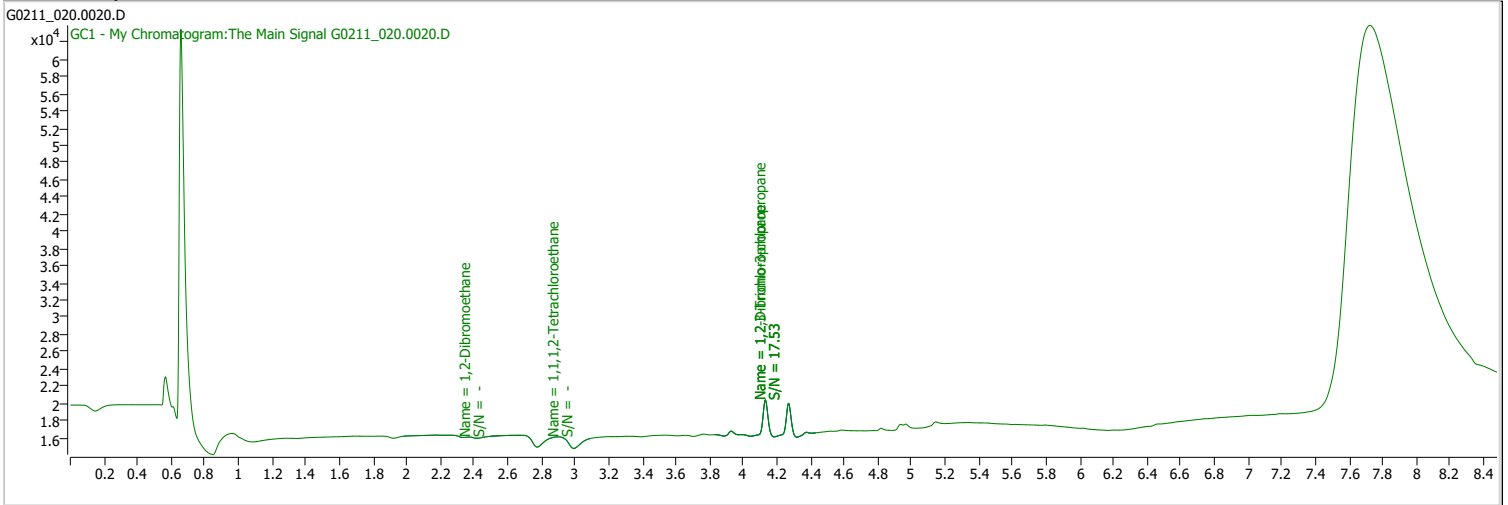
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0954	2.80	0.00	31517 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:53:53 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

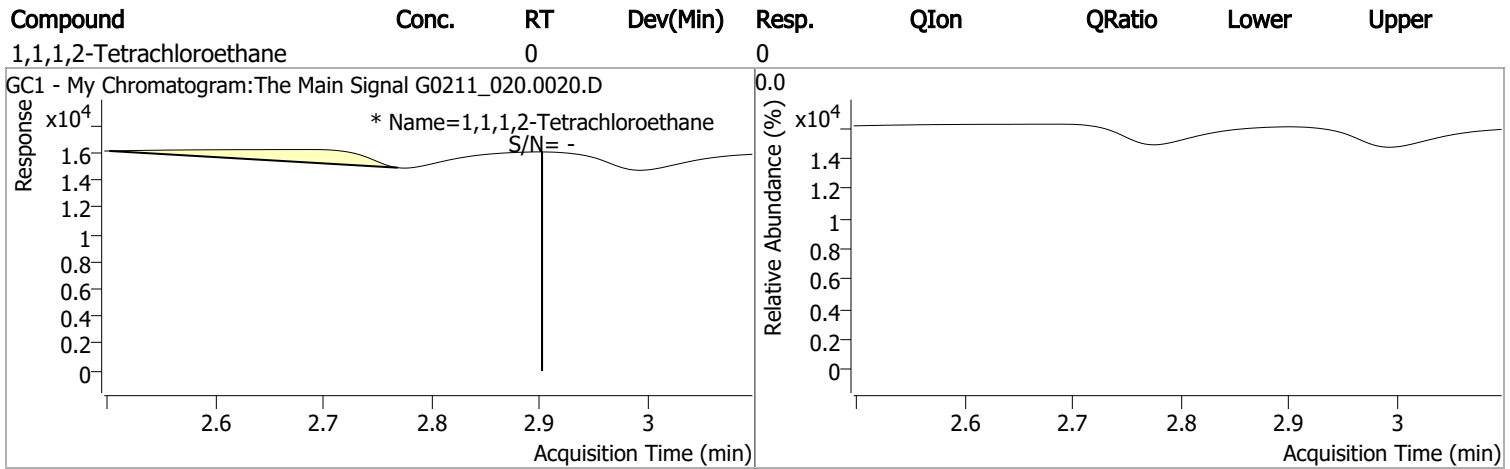
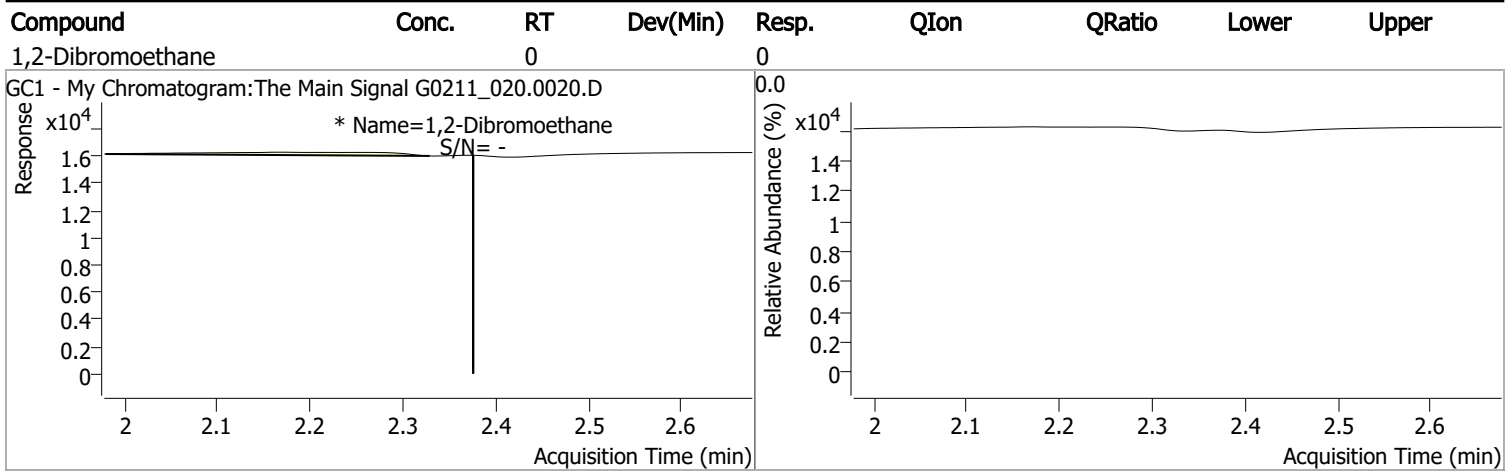
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.902	0.0	0		µg/L	md
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.376	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

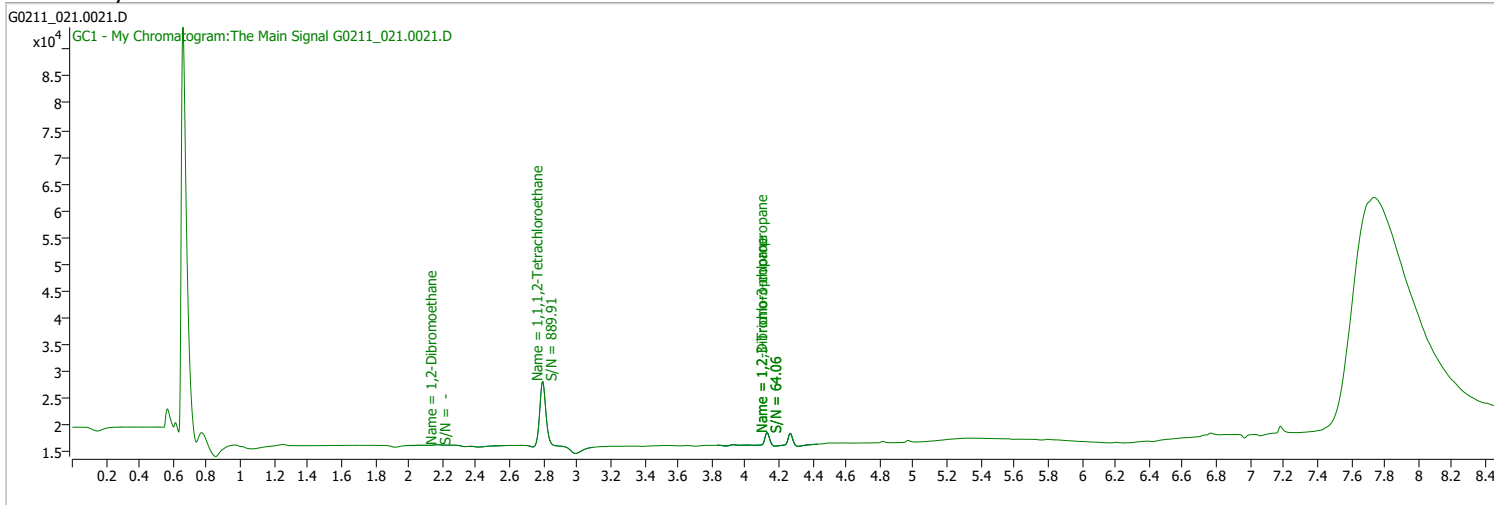
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:13:45 PM
Sample Name	B22010745-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

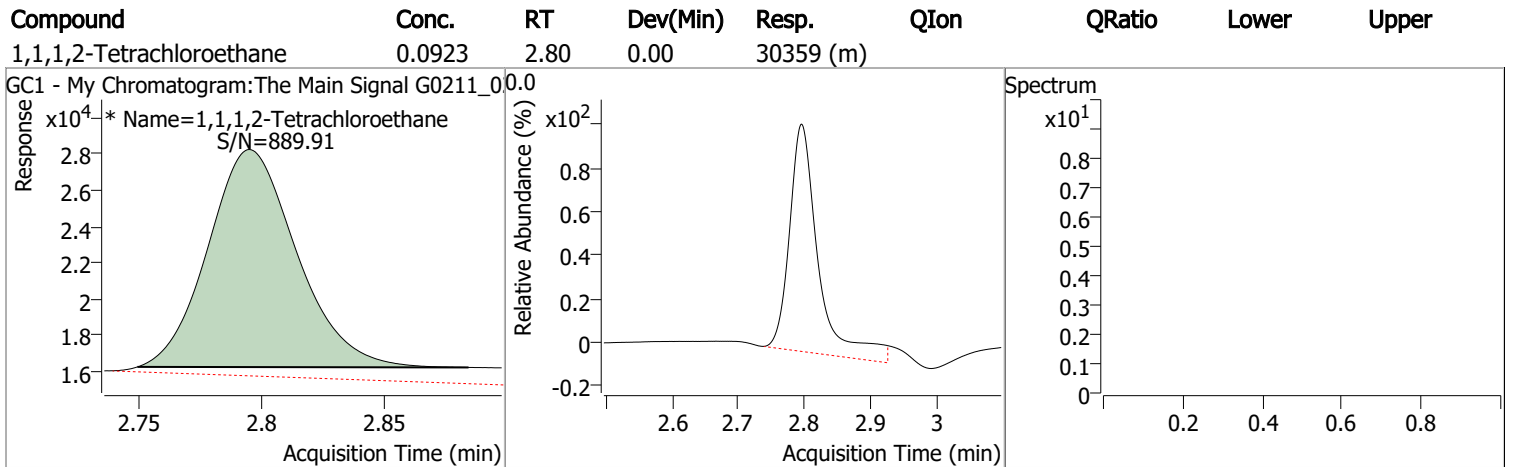
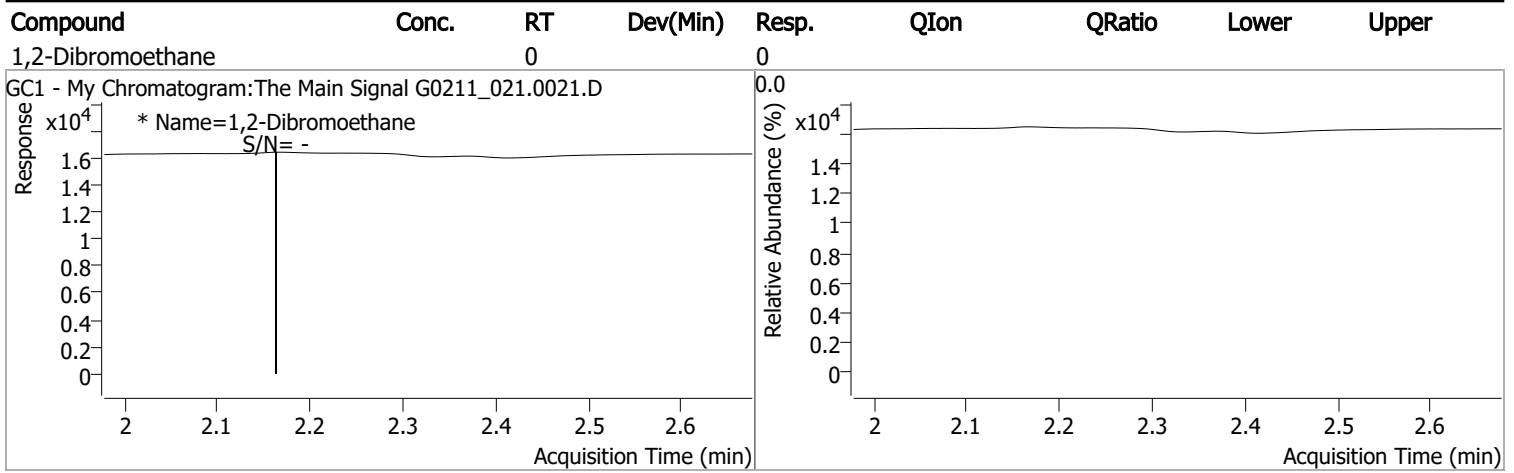
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	30359	0.0923	µg/L	m -0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 92.27%		
Target Compounds						
M 1,2-Dibromoethane	2.163	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

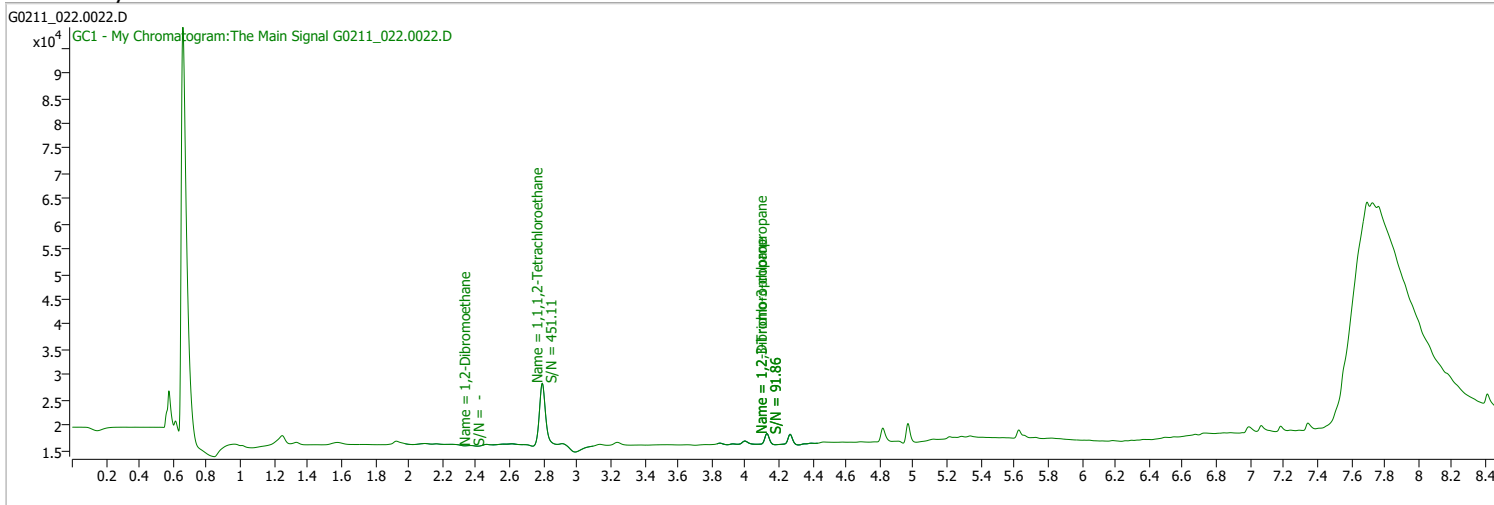
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:33:42 PM
Sample Name	B22020415-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

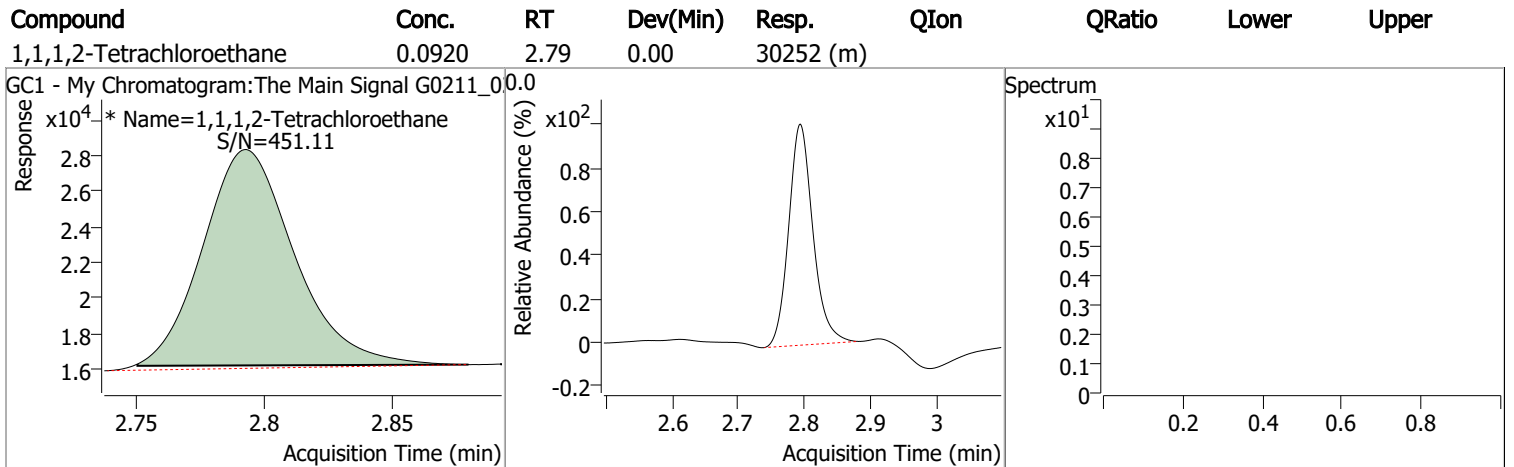
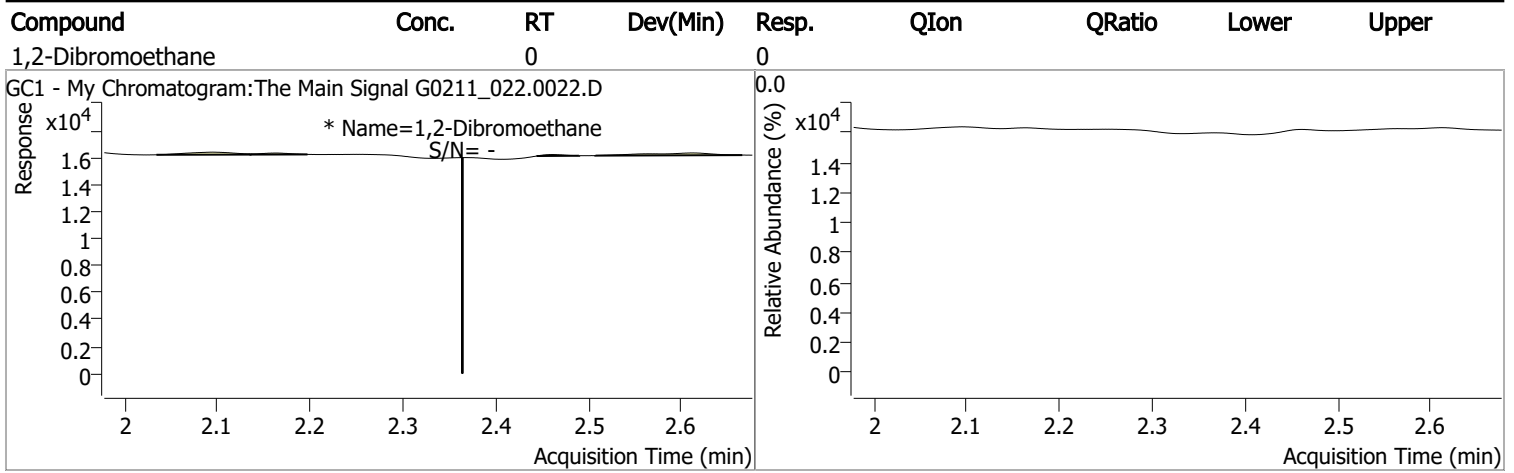
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.793	0.0	30252	0.0920	µg/L	m -0.003
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 91.98%		
Target Compounds						
M 1,2-Dibromoethane	2.364	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

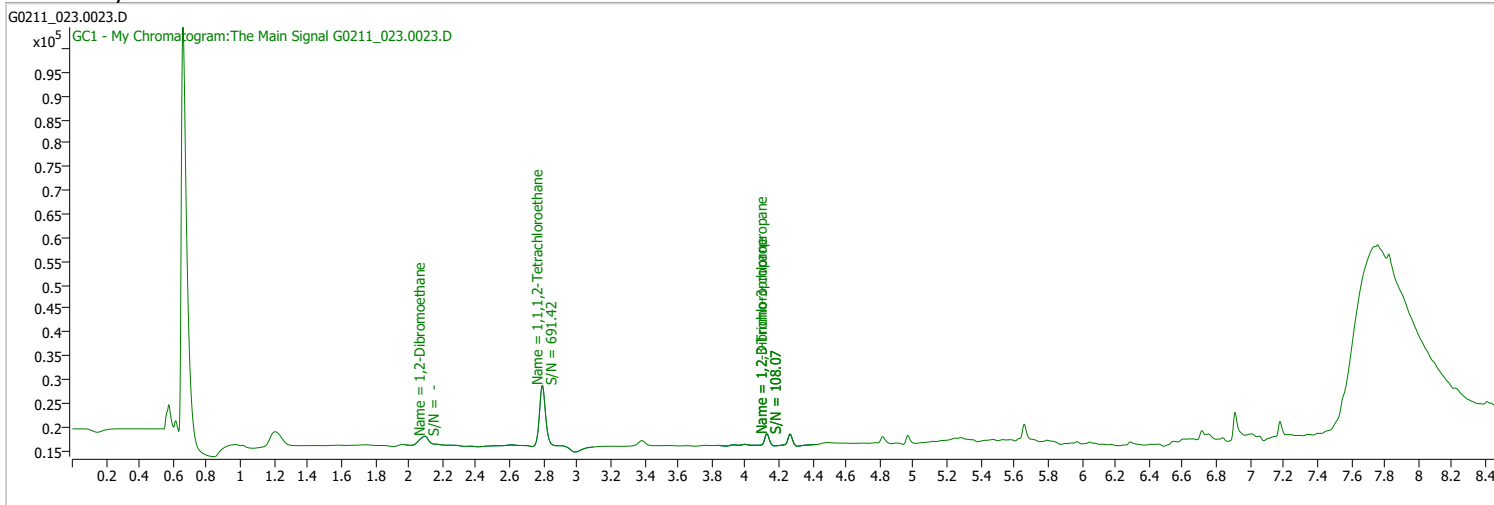
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:53:35 PM
Sample Name	B22020415-006H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

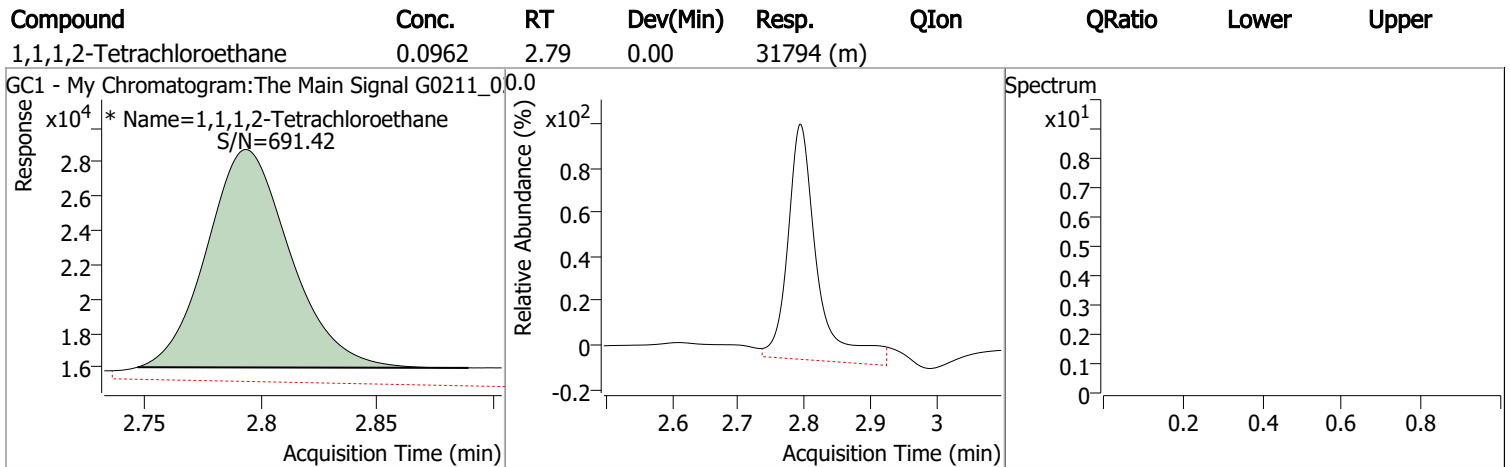
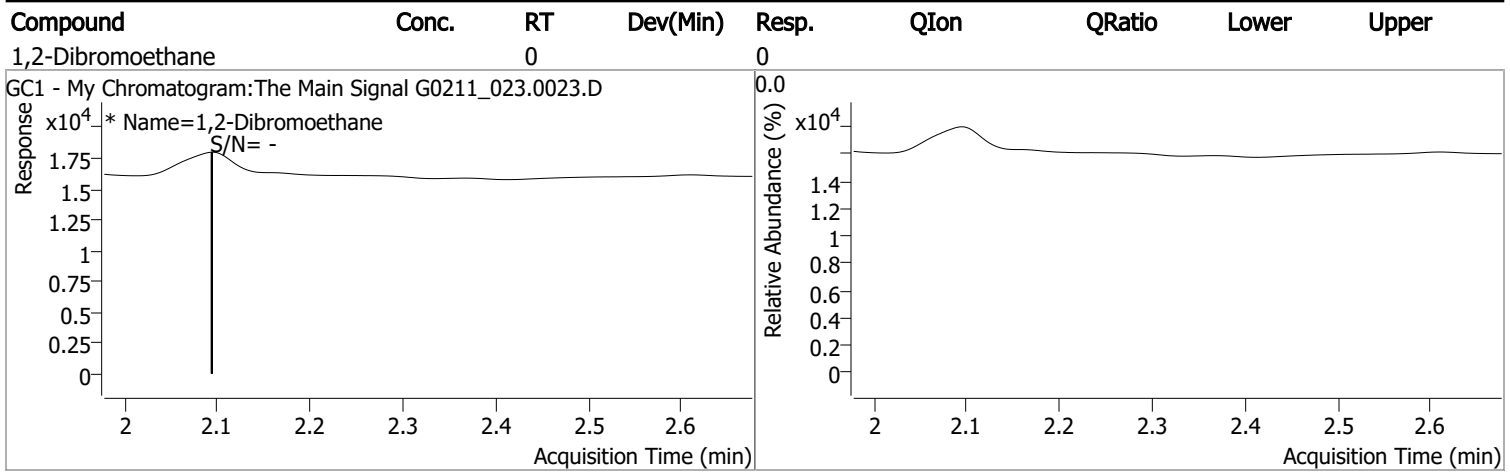
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.793	0.0	31794	0.0962	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 96.20%		
Target Compounds						
M 1,2-Dibromoethane	2.094	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

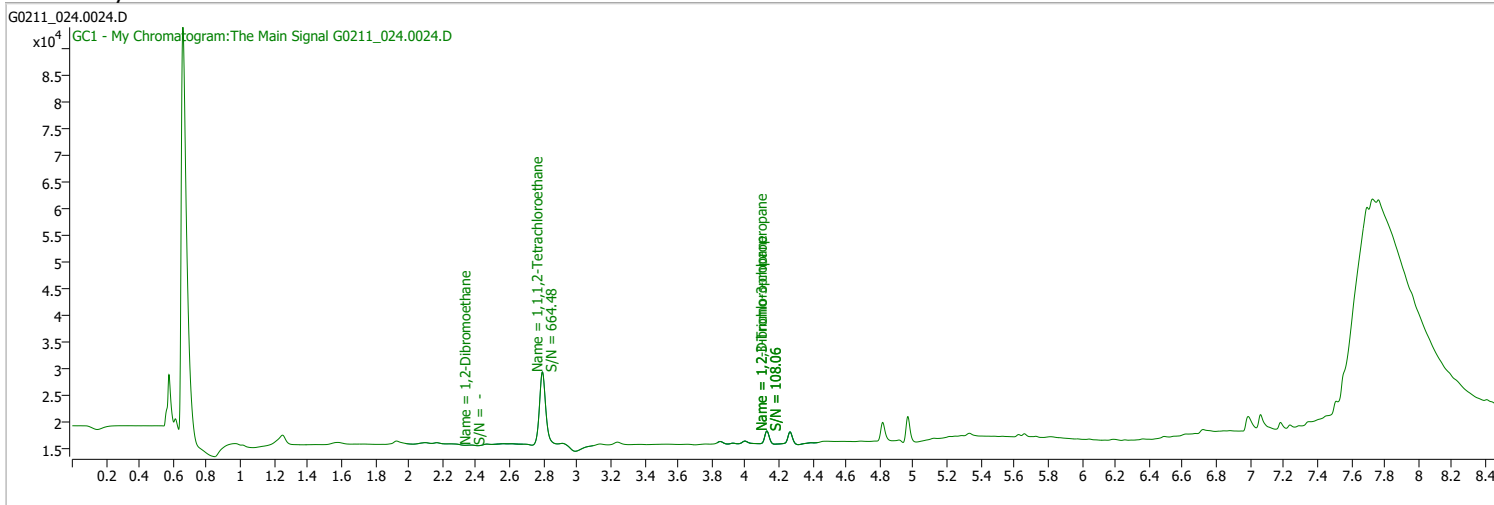
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:13:35 PM
Sample Name	B22020415-009A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

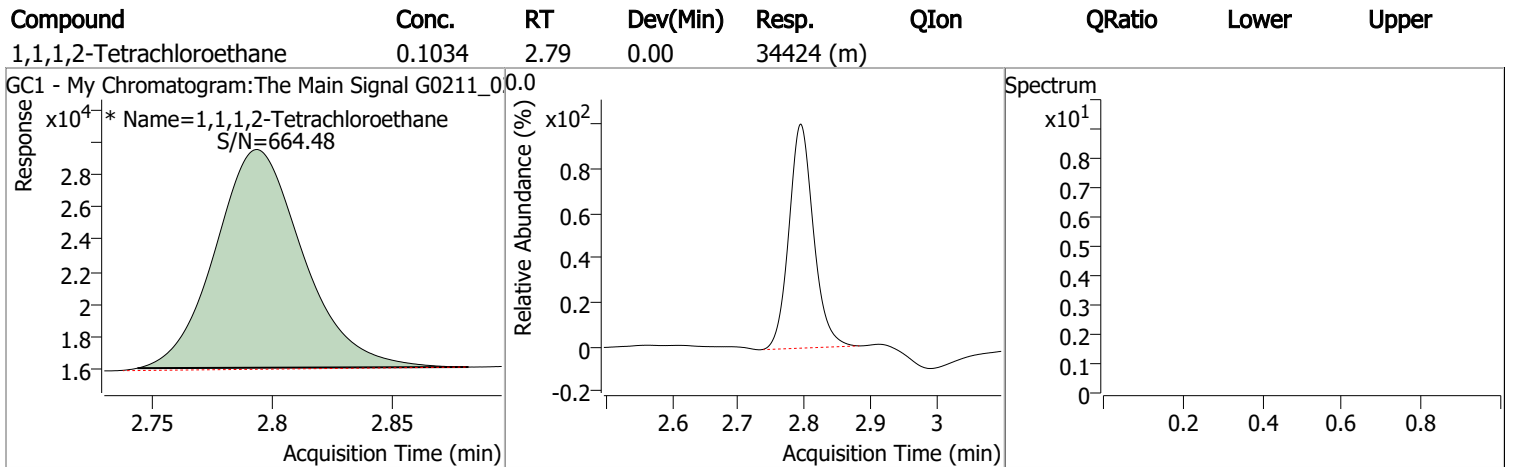
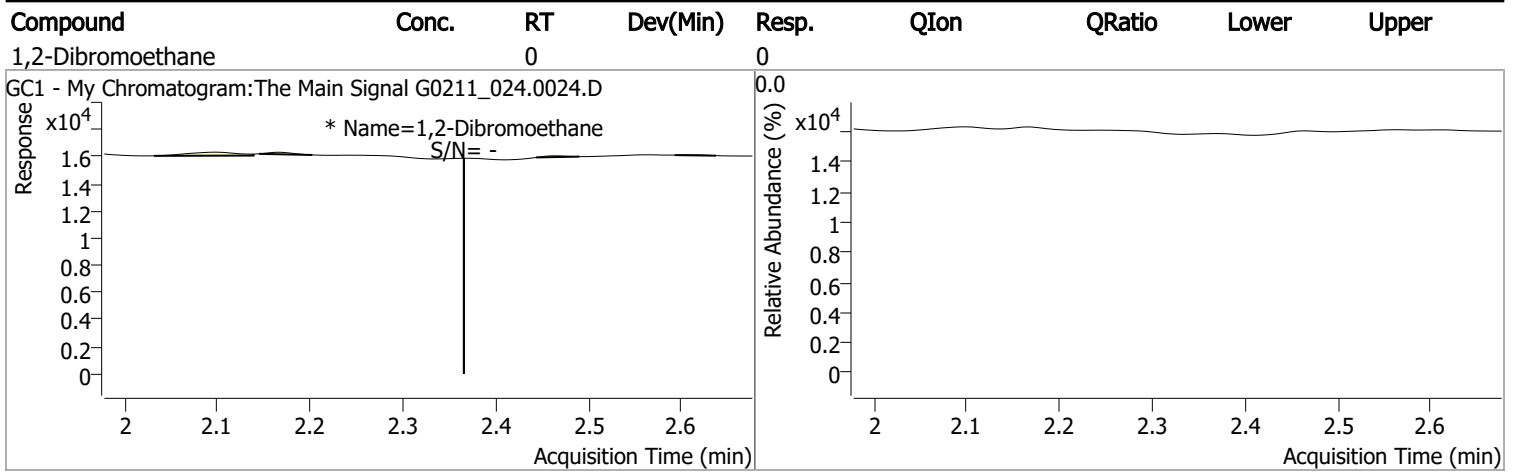
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.794	0.0	34424	0.1034	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 103.38%		
Target Compounds						
M 1,2-Dibromoethane	2.366	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

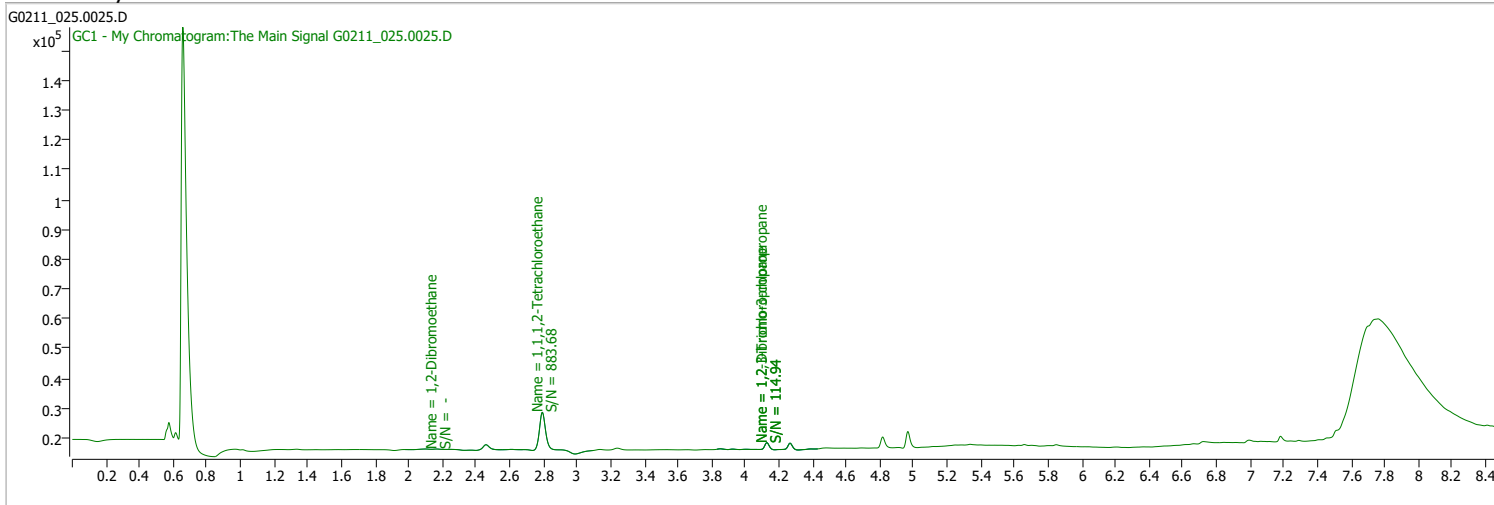
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:33:27 PM
Sample Name	B22020415-011H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

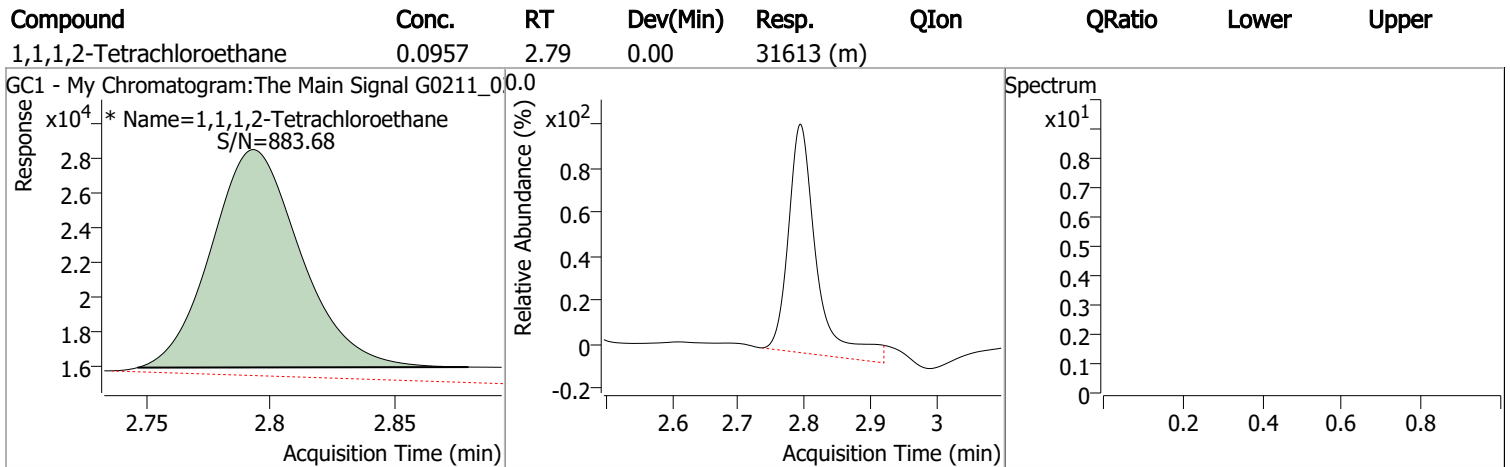
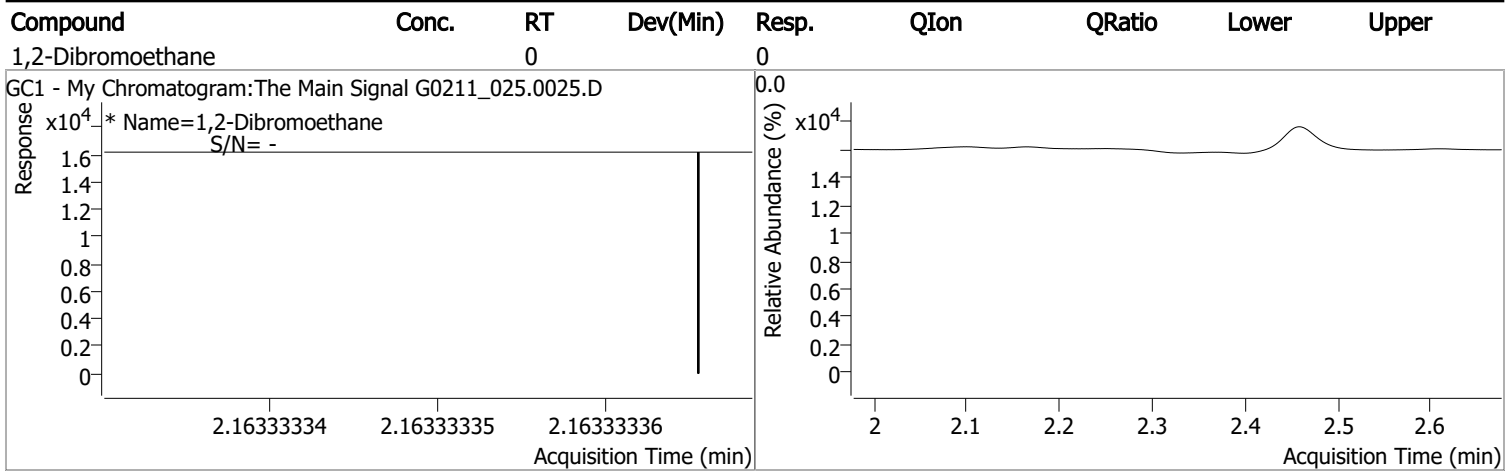
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.793	0.0	31613	0.0957	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.70%		
Target Compounds						
M 1,2-Dibromoethane	2.163	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

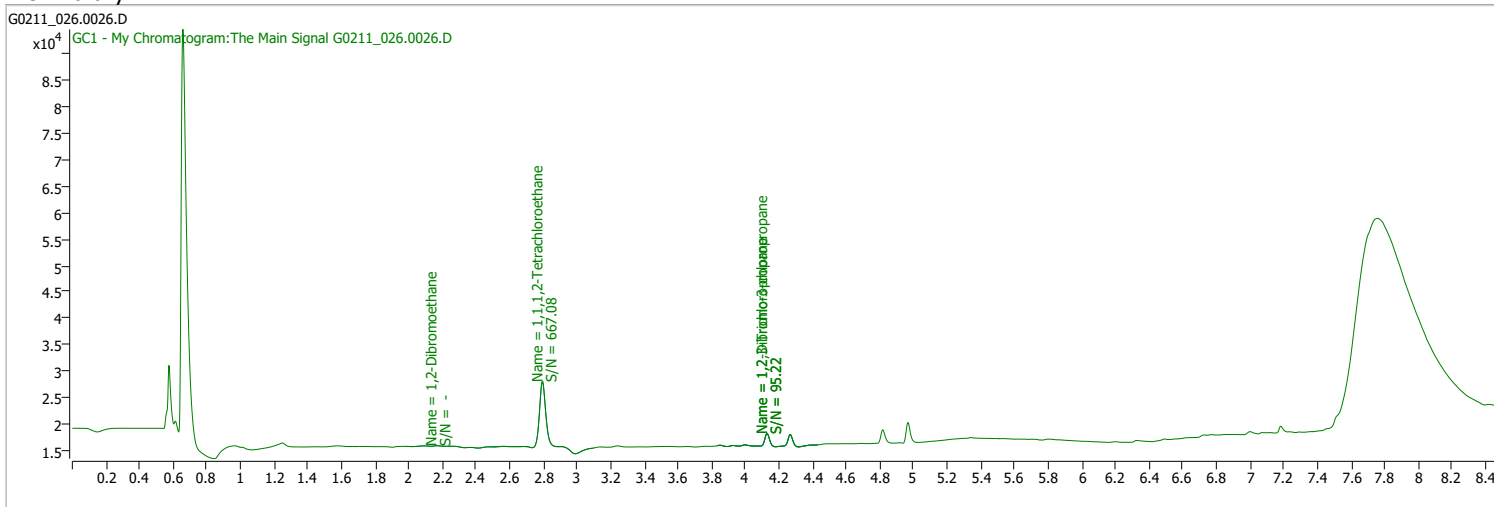
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:53:17 PM
Sample Name	B22020415-014A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

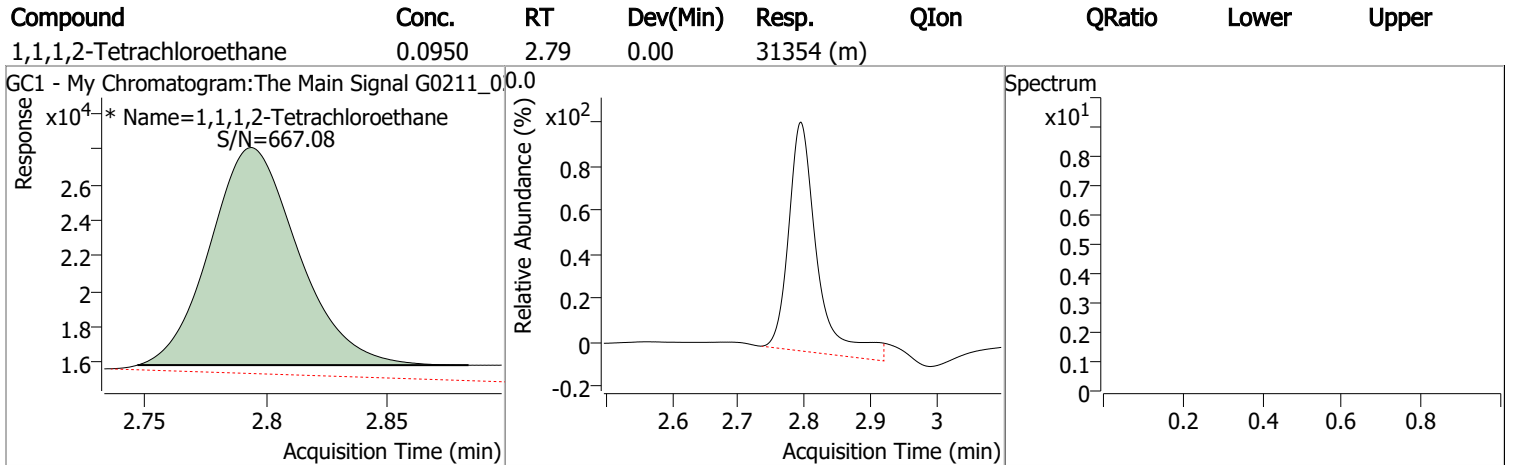
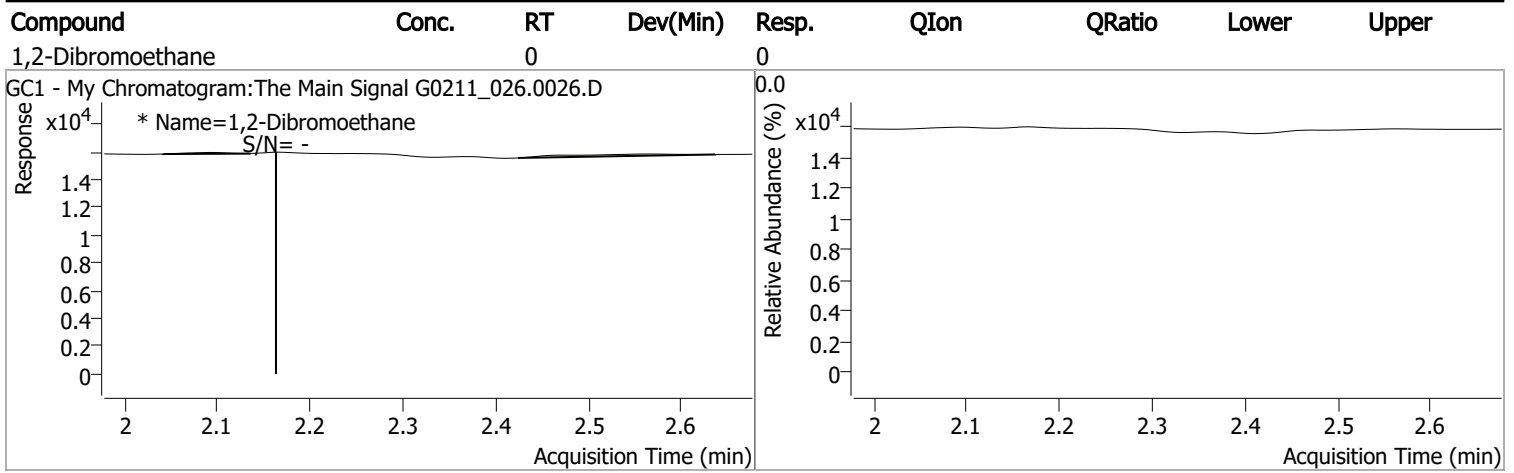
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.794	0.0	31354	0.0950	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 94.99%		
Target Compounds						
M 1,2-Dibromoethane	2.163	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

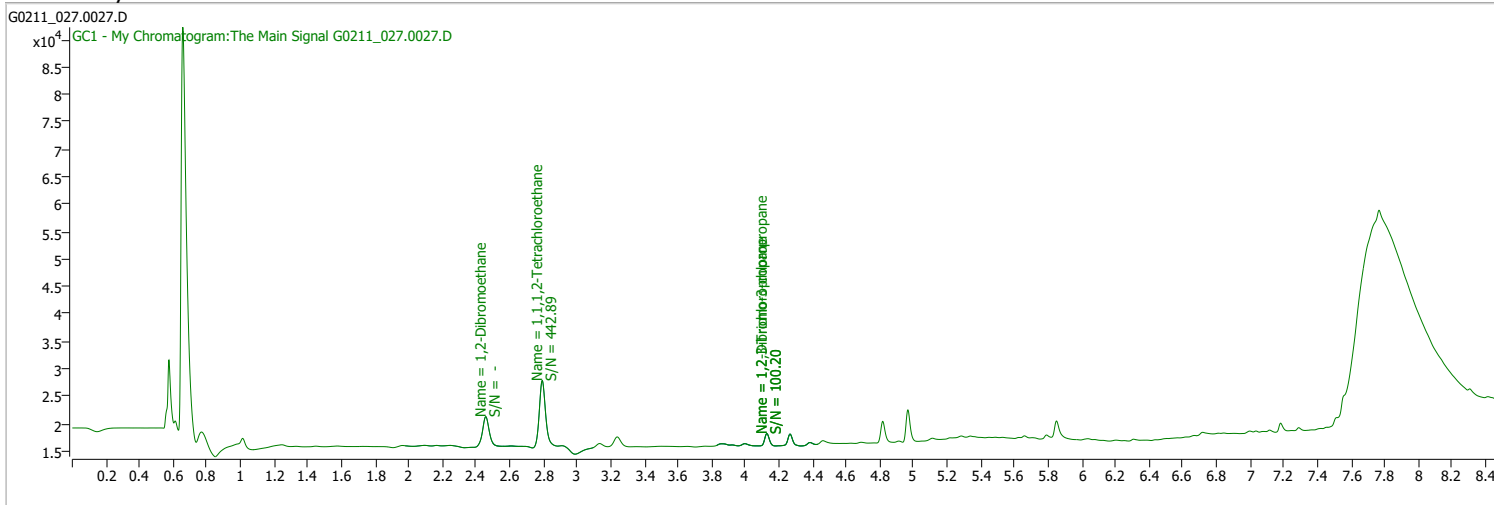
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 6:13:11 PM
Sample Name	B22020415-017H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

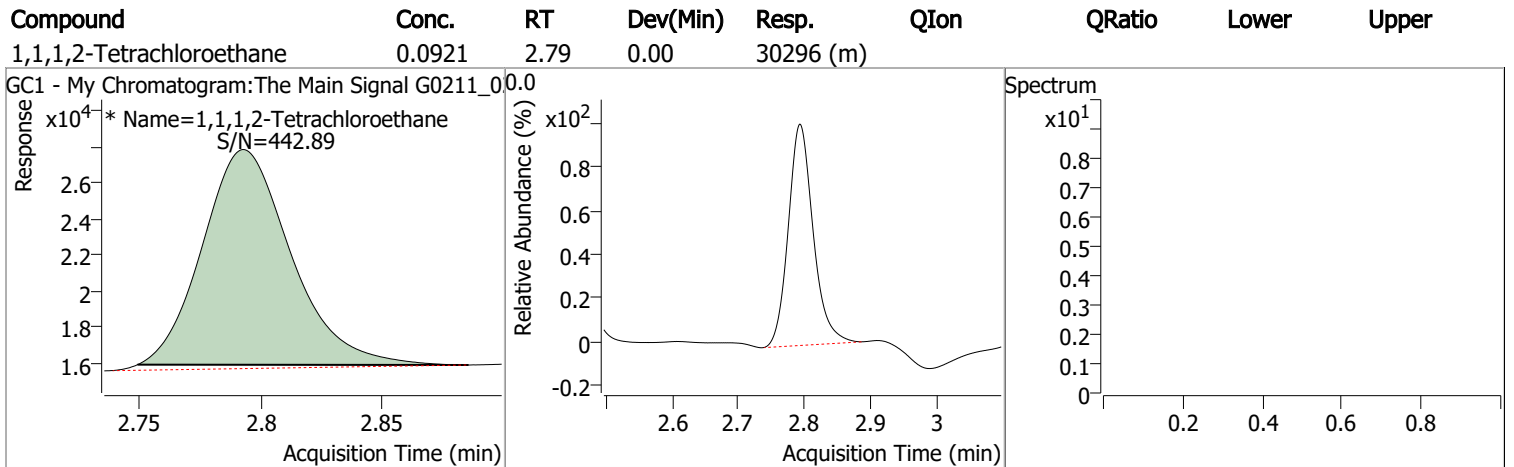
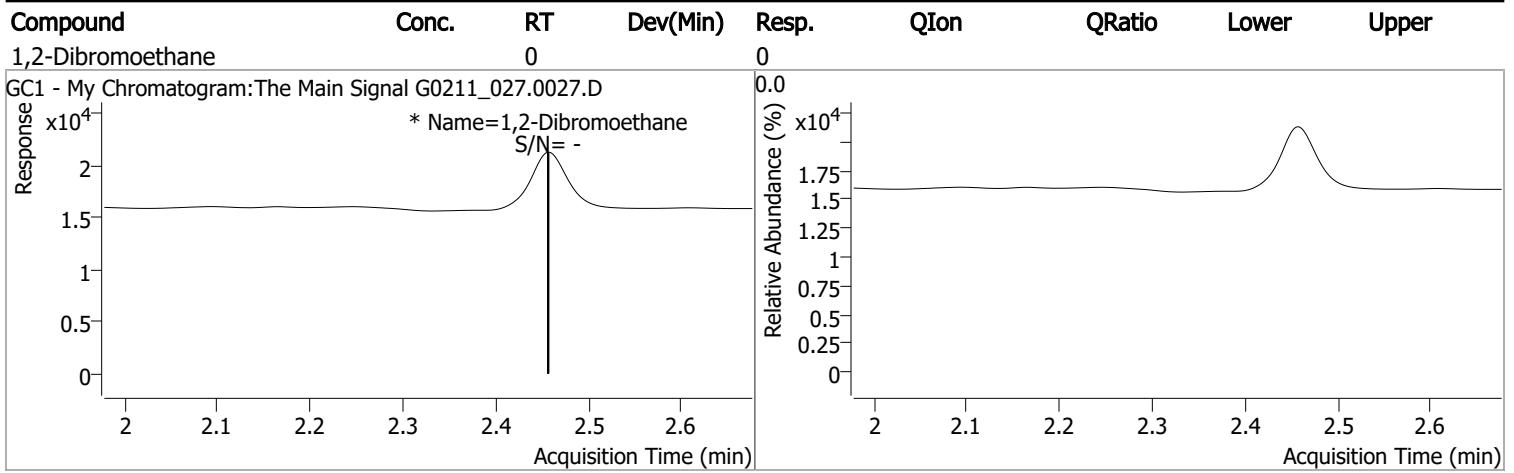
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.793	0.0	30296	0.0921	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%		Recovery = 92.10%			
Target Compounds						
M 1,2-Dibromoethane	2.457	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

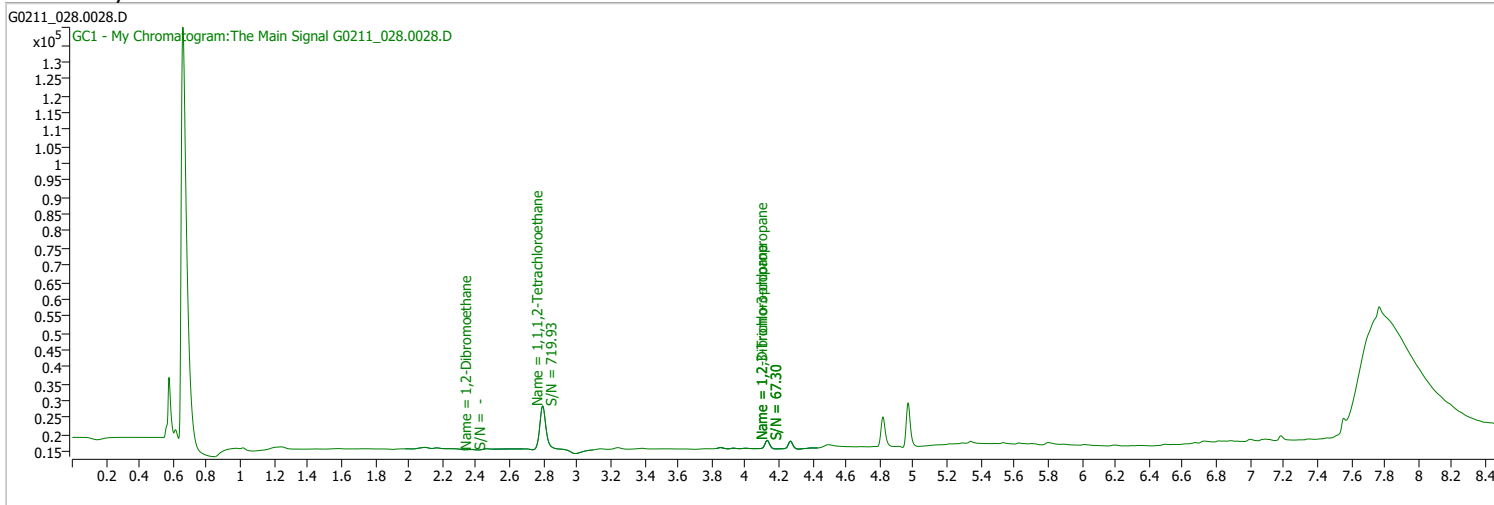
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_028.0028.D	Operator	
Acq. Method	testAcqFilePath	Acq. Date-Time	2/11/2022 6:32:59 PM
Sample Name	B22020415-020A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

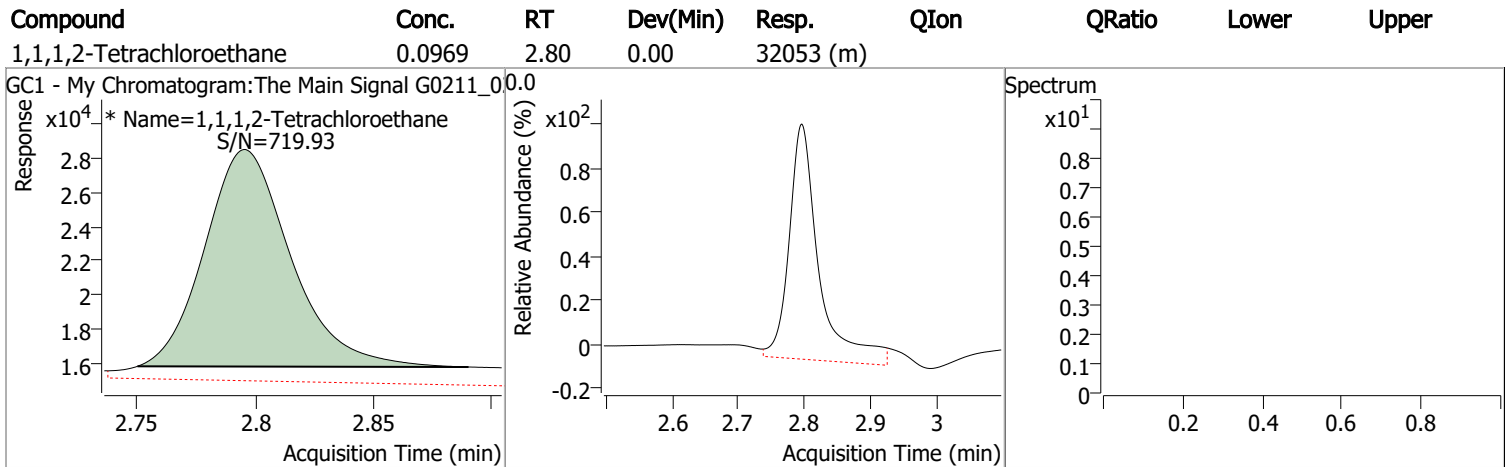
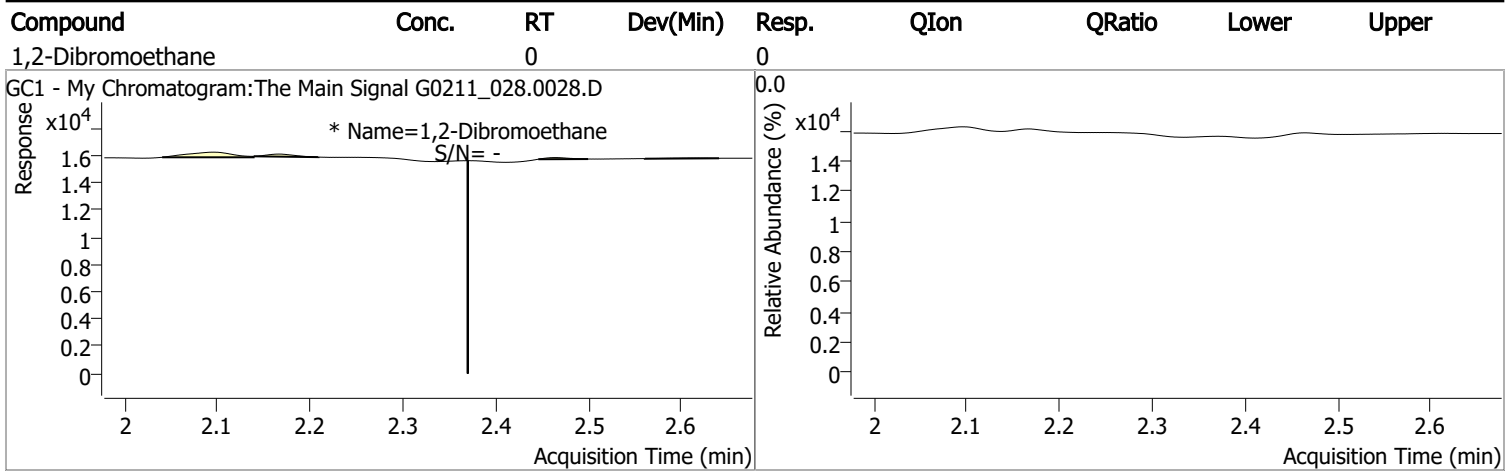
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	32053	0.0969	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 96.91%		
Target Compounds						
M 1,2-Dibromoethane	2.370	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

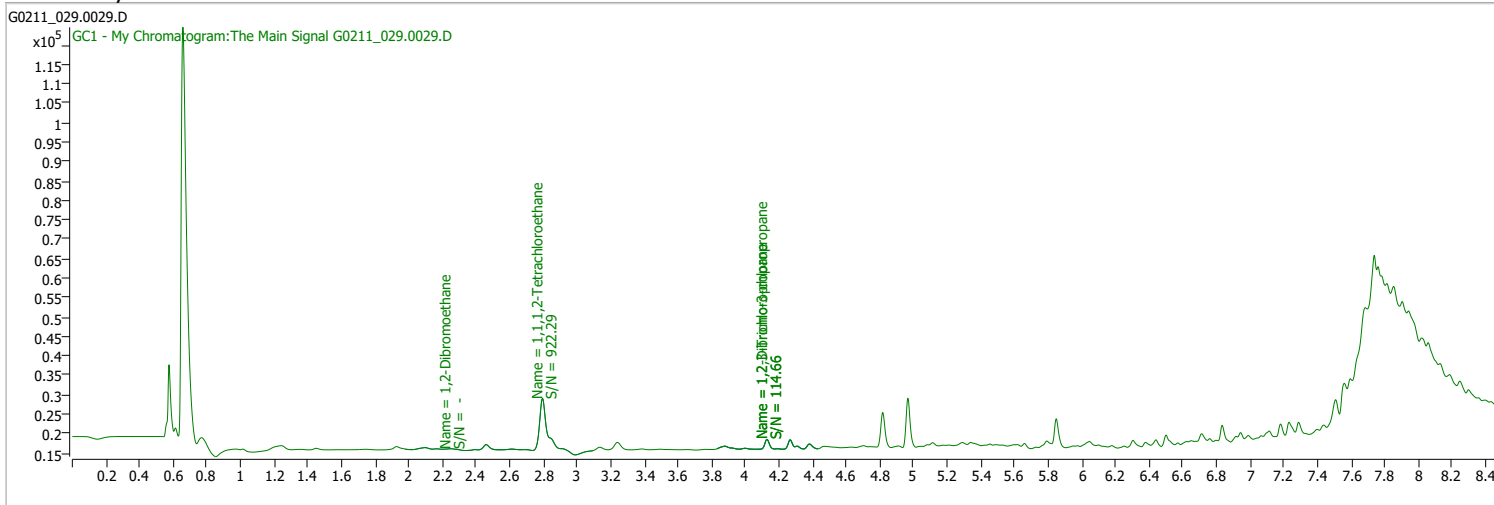
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 6:52:45 PM
Sample Name	B22020415-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

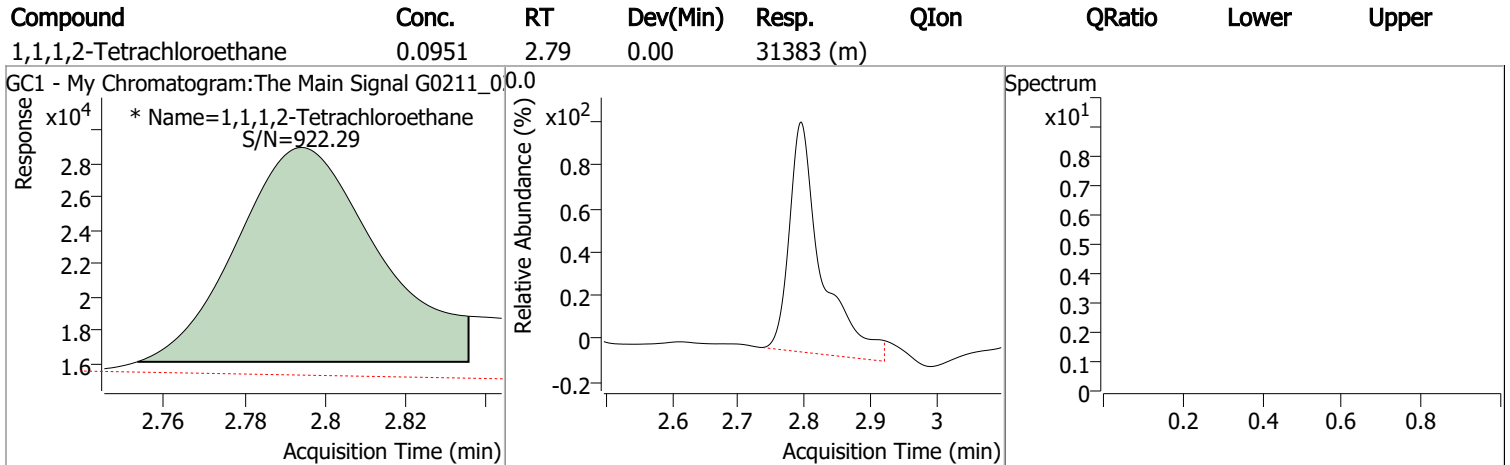
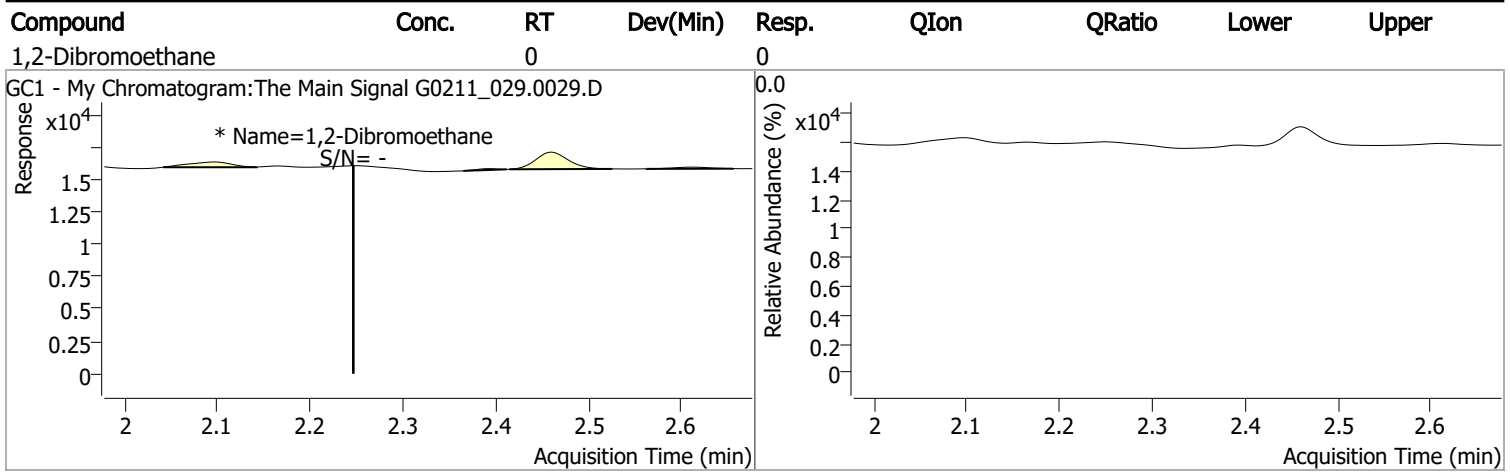
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.794	0.0	31383	0.0951	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 95.07%		
Target Compounds						
M 1,2-Dibromoethane	2.247	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

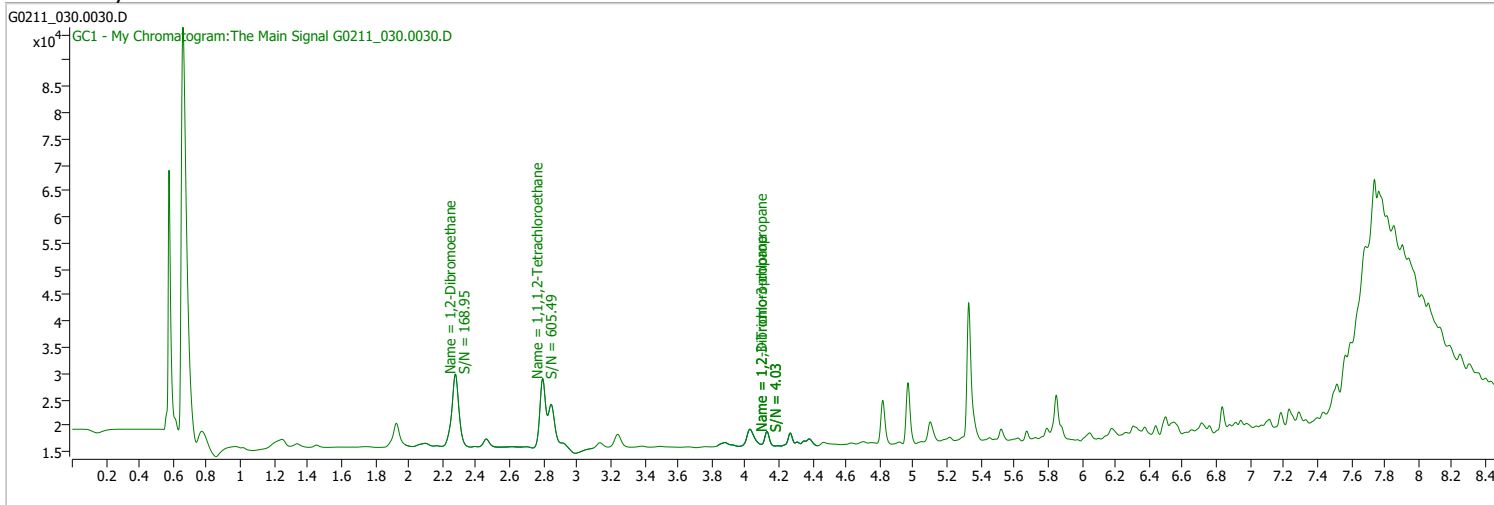
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:12:32 PM
Sample Name	B22020415-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

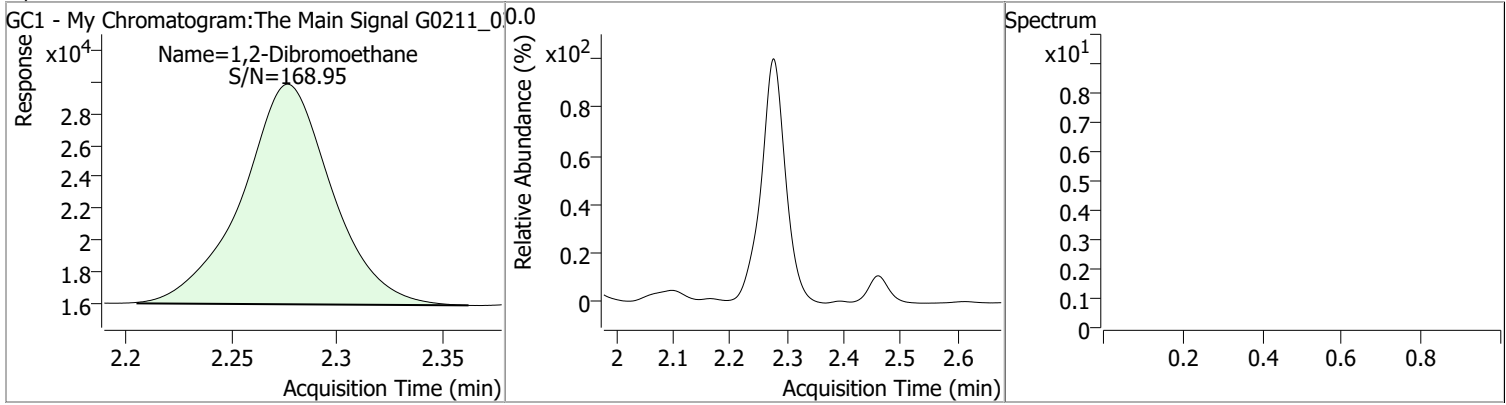


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.795	0.0	32006	0.0968	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.78%		
Target Compounds						
M 1,2-Dibromoethane	2.277	0.0	41382	0.2304	µg/L	QValue 100

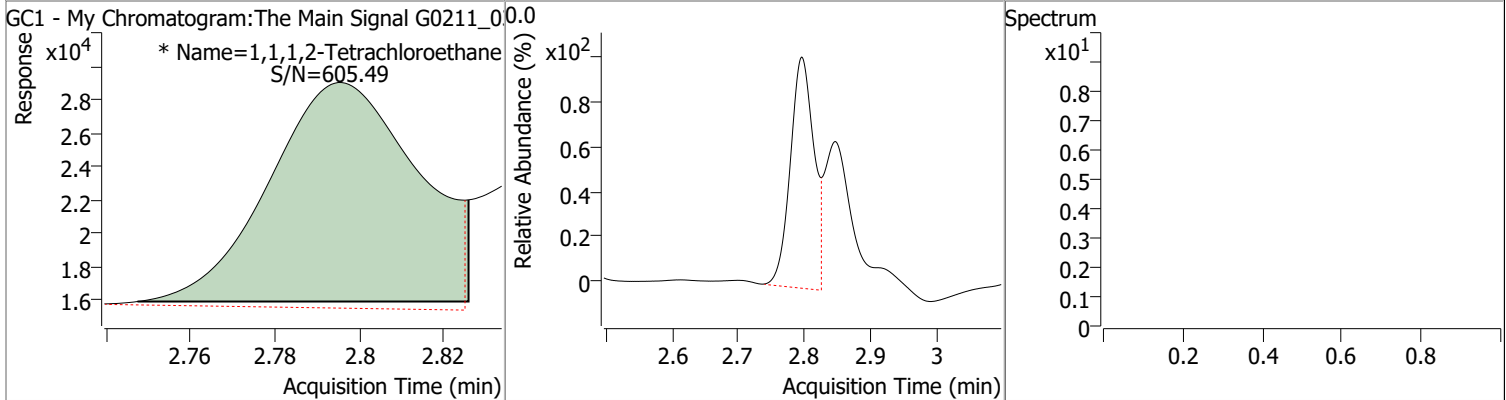
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2304	2.28	0.00	41382				



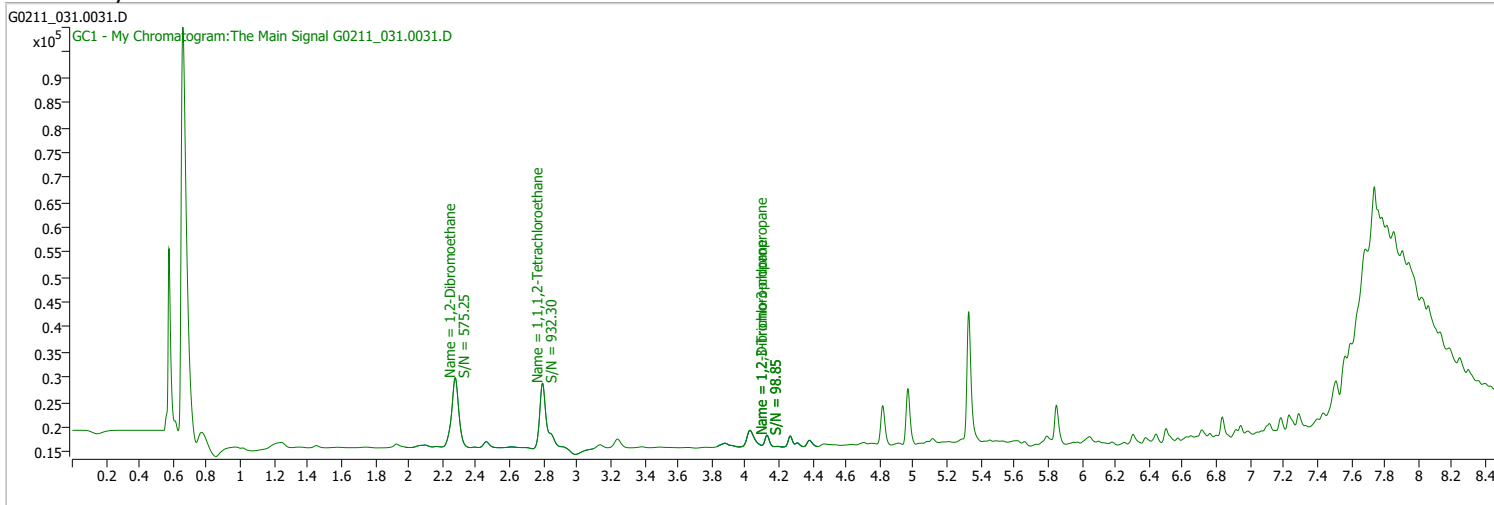
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0968	2.80	0.00	32006 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:32:21 PM
Sample Name	B22020415-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

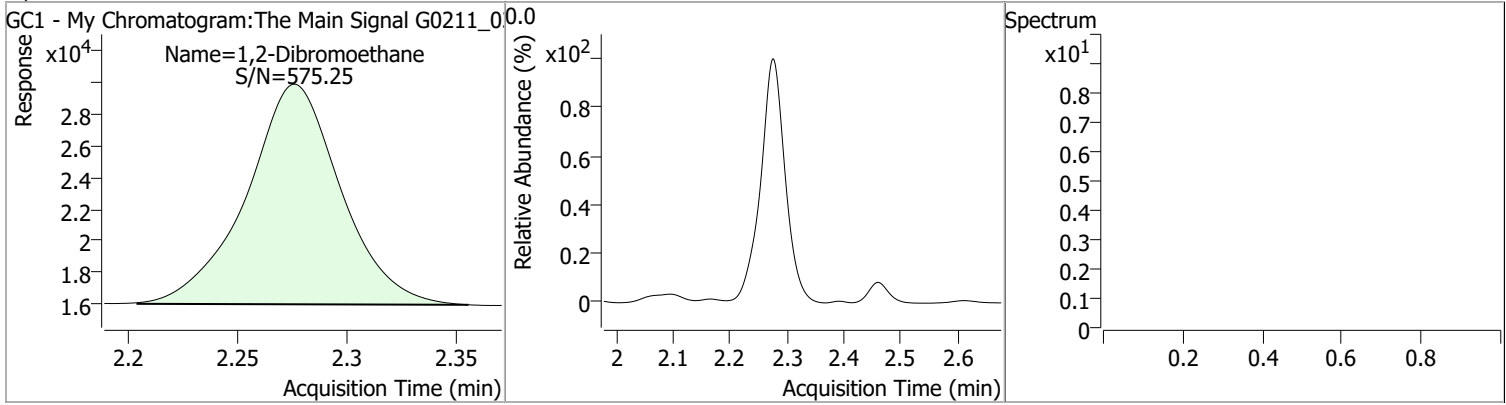


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.794	0.0	32524	0.0982	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 98.19%		
Target Compounds						
M 1,2-Dibromoethane	2.276	0.0	41569	0.2314	µg/L	QValue 100

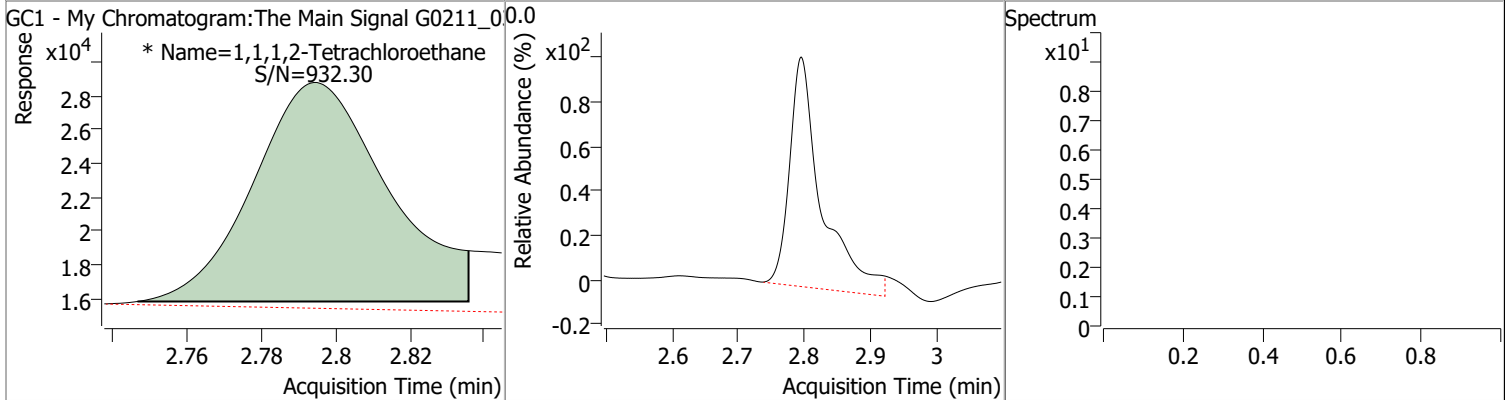
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2314	2.28	0.00	41569				



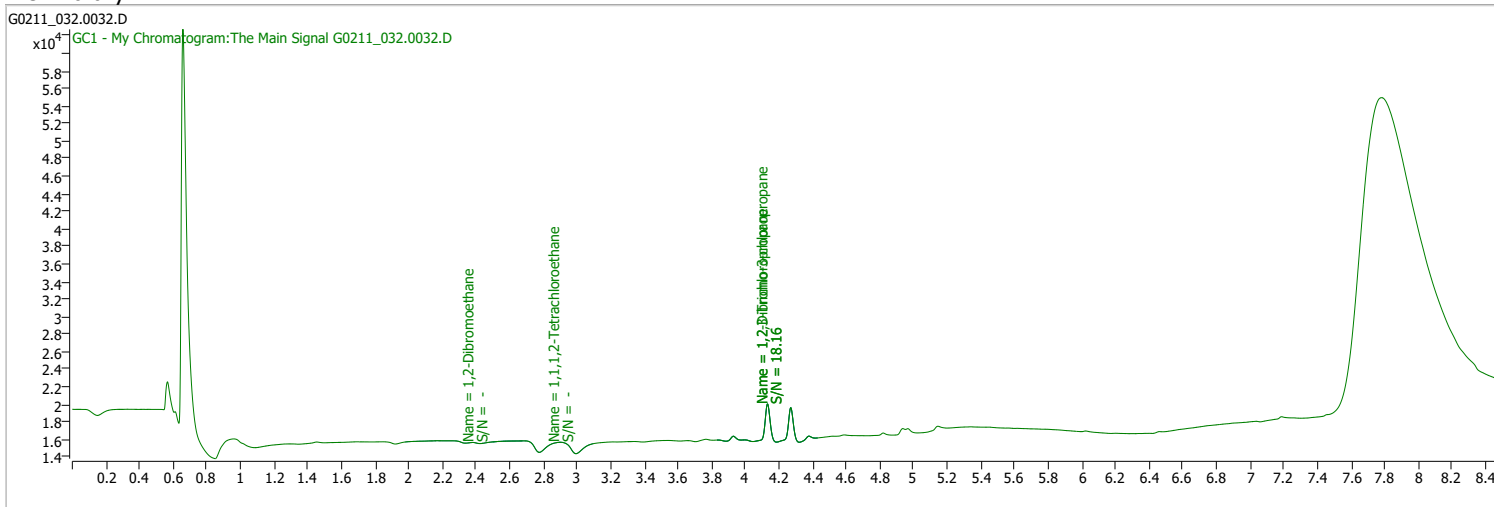
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0982	2.79	0.00	32524 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:52:09 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

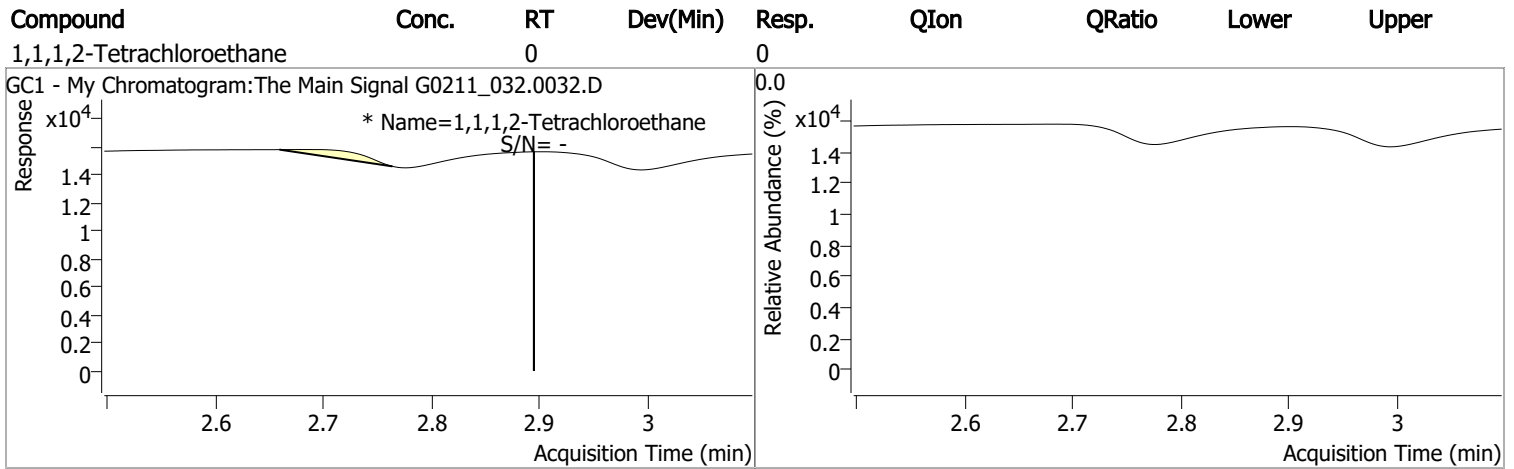
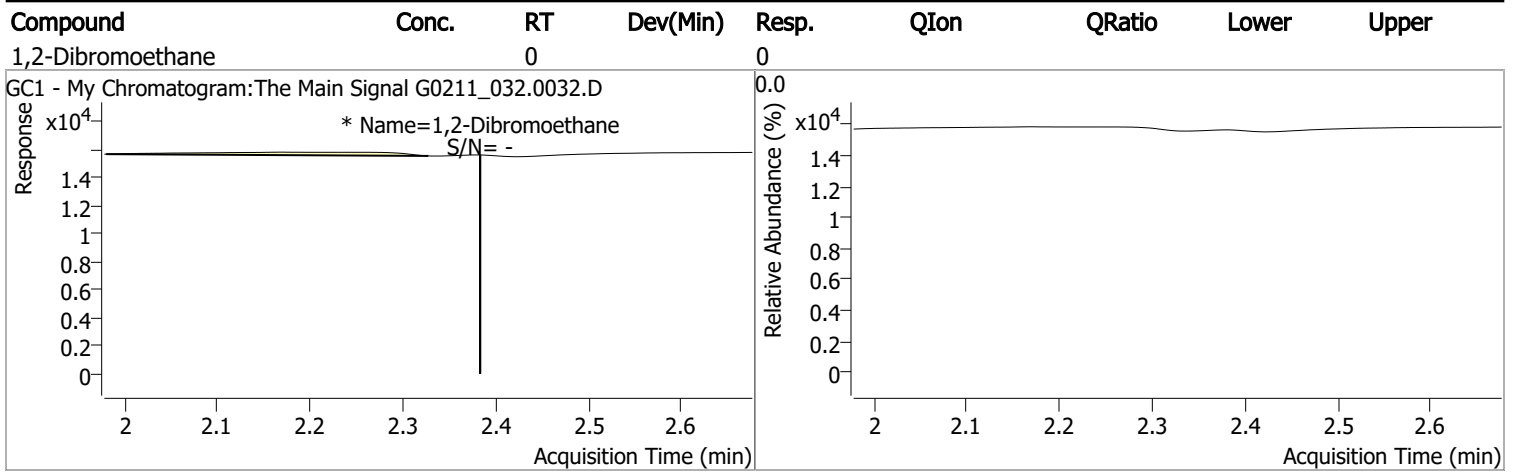
S 1,1,1,2-Tetrachloroethane	2.894	0.0	0		µg/L	md	0.097
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			

Target Compounds

M 1,2-Dibromoethane	2.383	0.0	0		µg/L	md	QValue 1
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(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

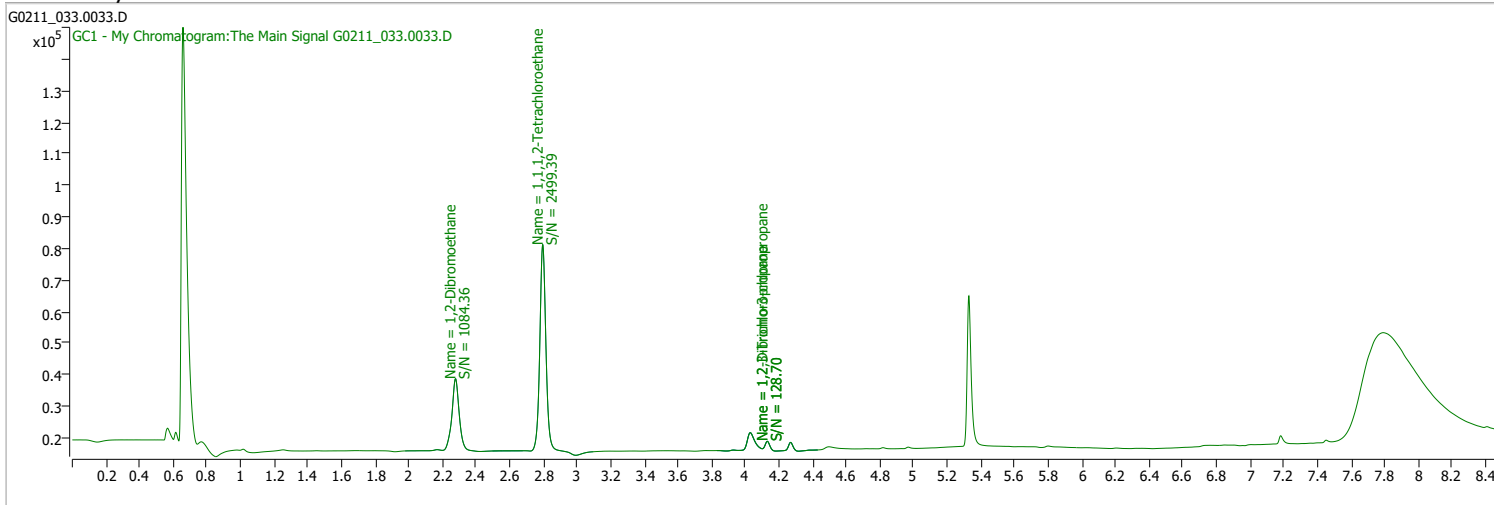
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:12:02 PM
Sample Name	CAL5-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

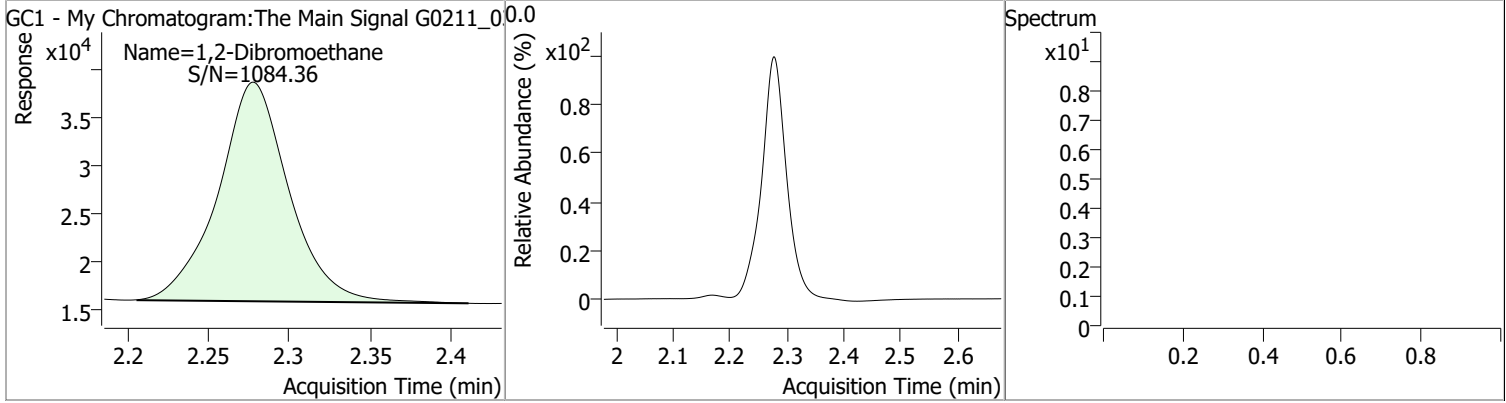


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.796	0.0	162640	0.4394	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 439.39%		*
Target Compounds						
M 1,2-Dibromoethane	2.278	0.0	69915	0.4001	µg/L	QValue 100

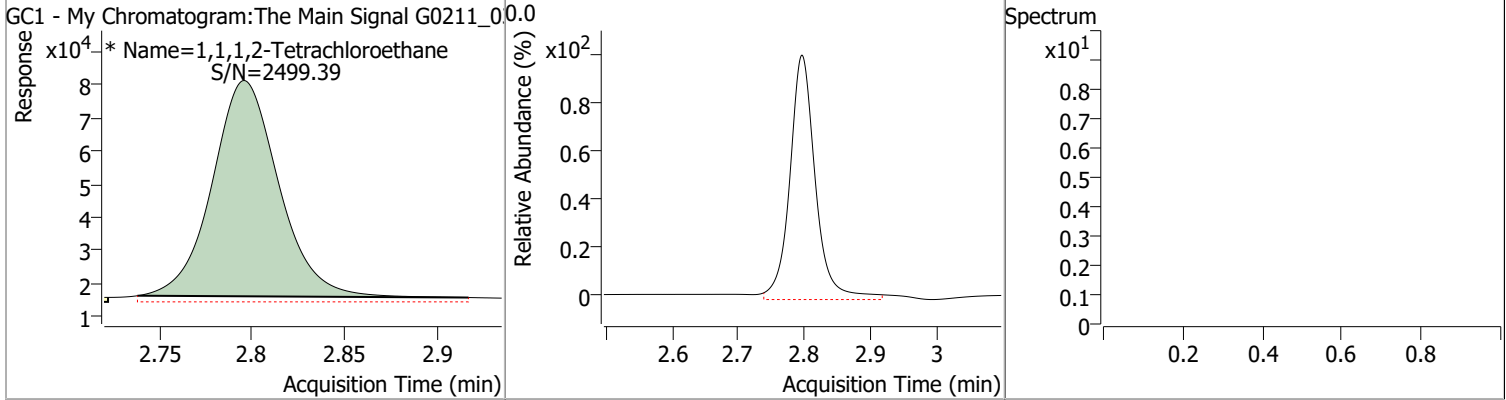
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.4001	2.28	0.00	69915				



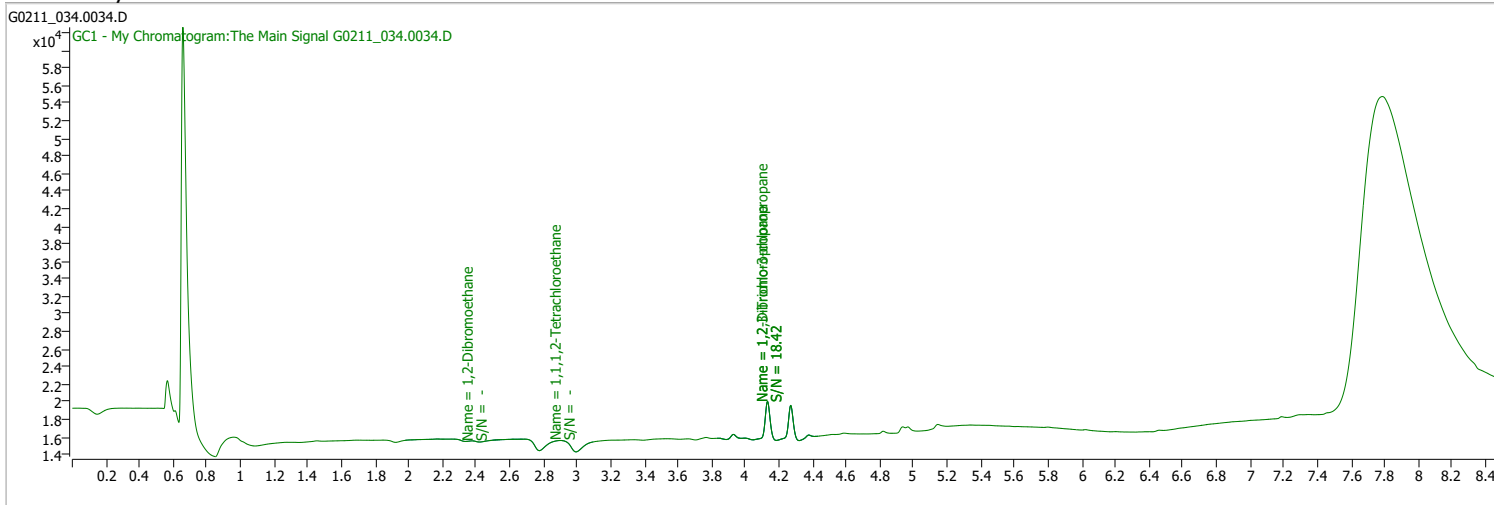
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4394	2.80	0.00	162640 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0211_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:31:51 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

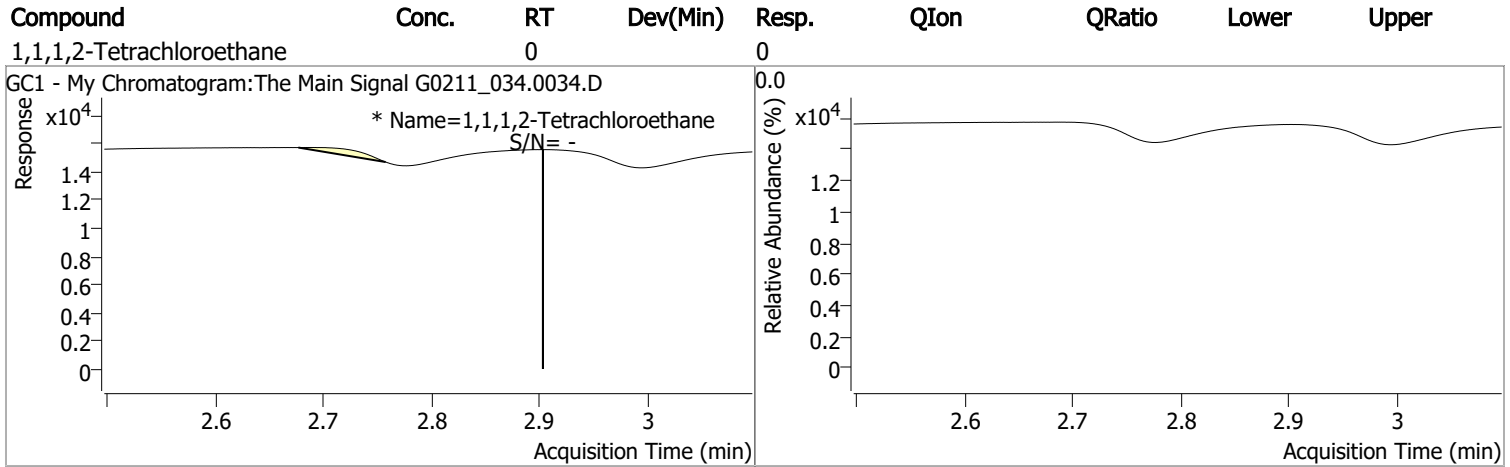
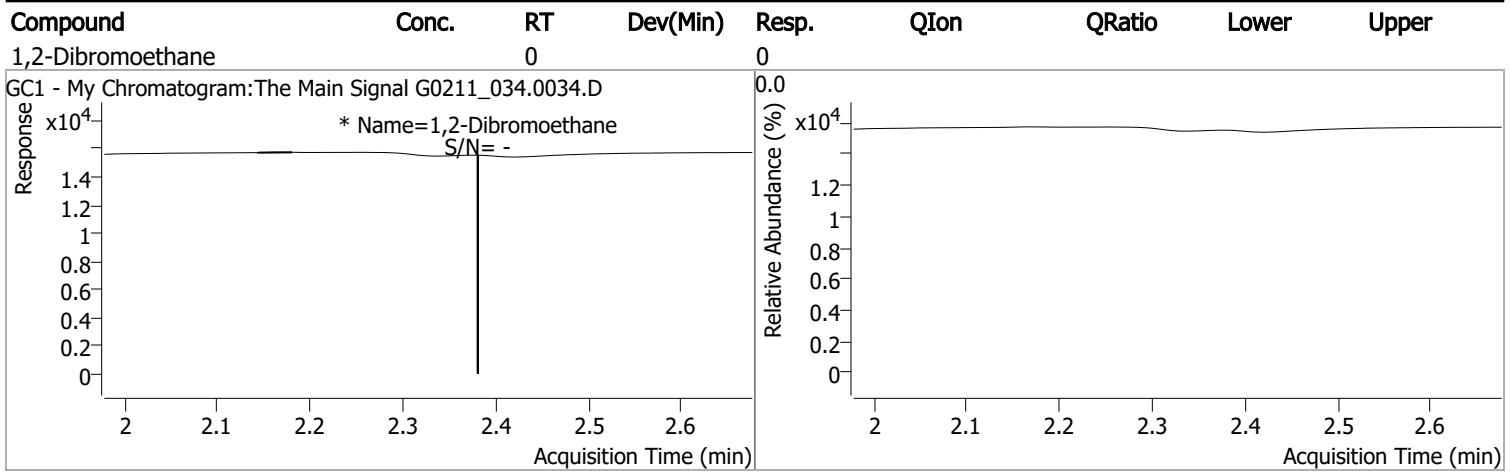
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md 0.106
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.381	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

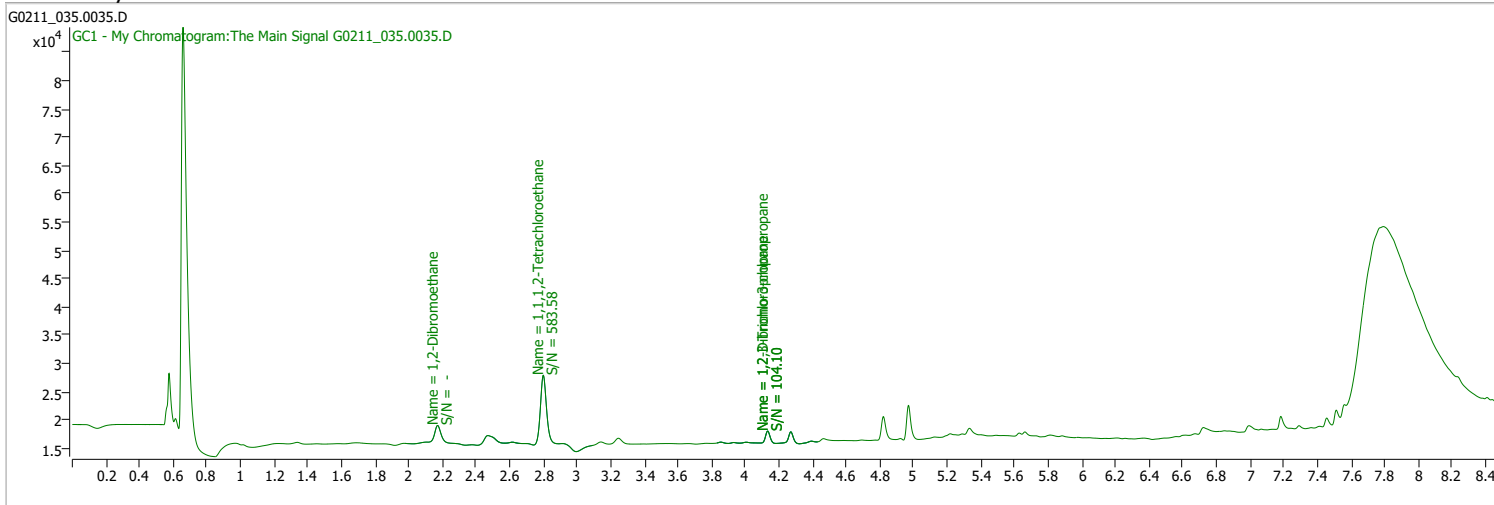
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:51:34 PM
Sample Name	B22020415-022H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

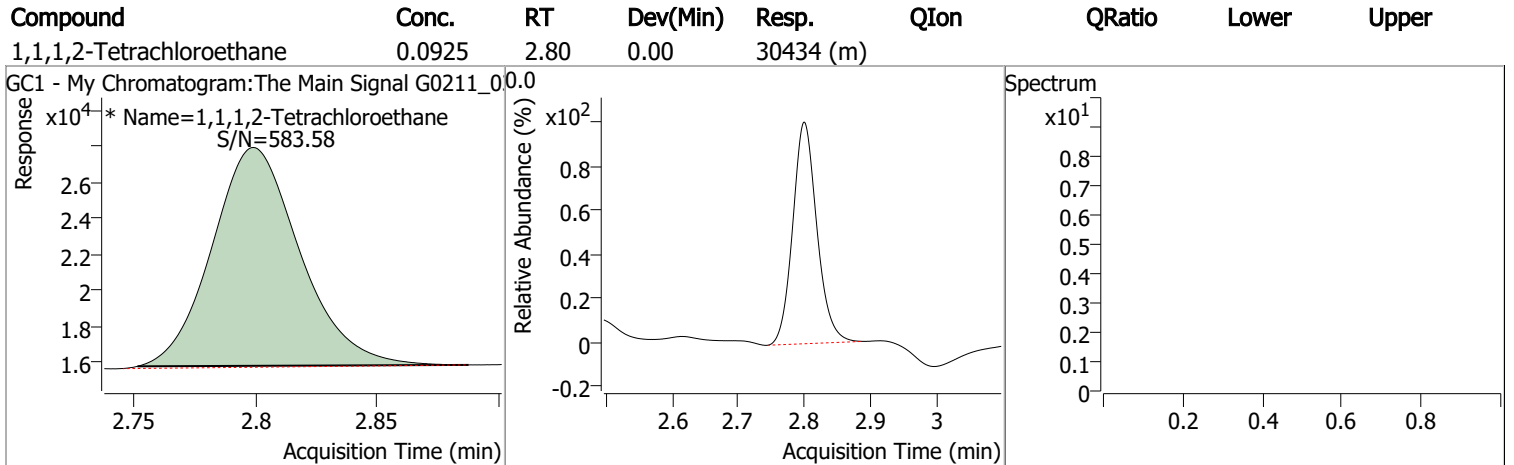
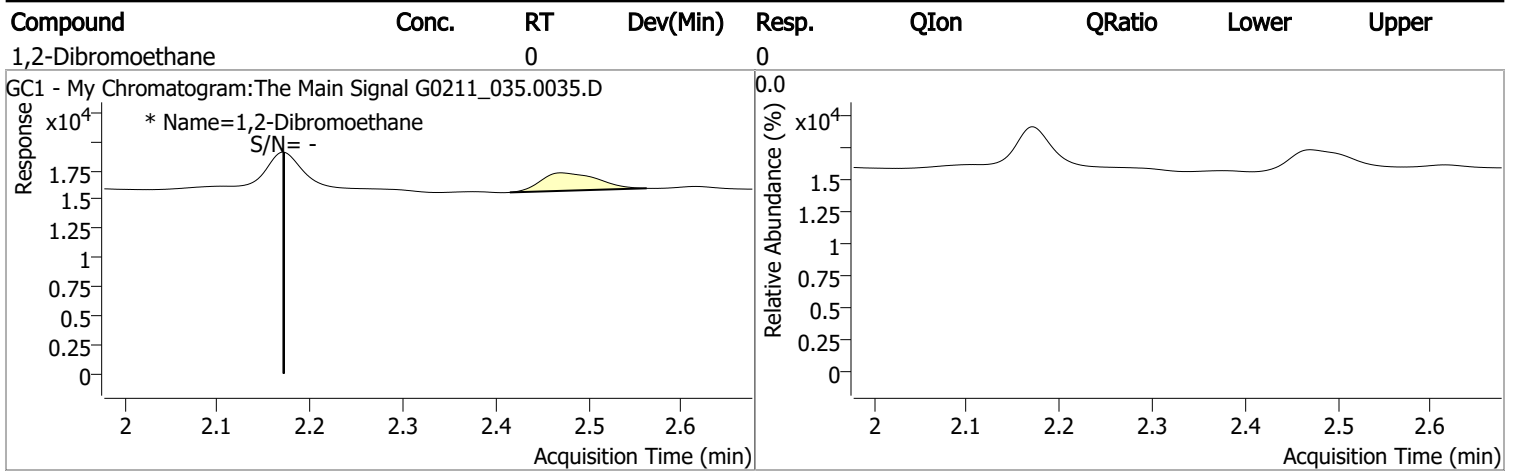
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.799	0.0	30434	0.0925	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 92.48%		
Target Compounds						
M 1,2-Dibromoethane	2.172	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

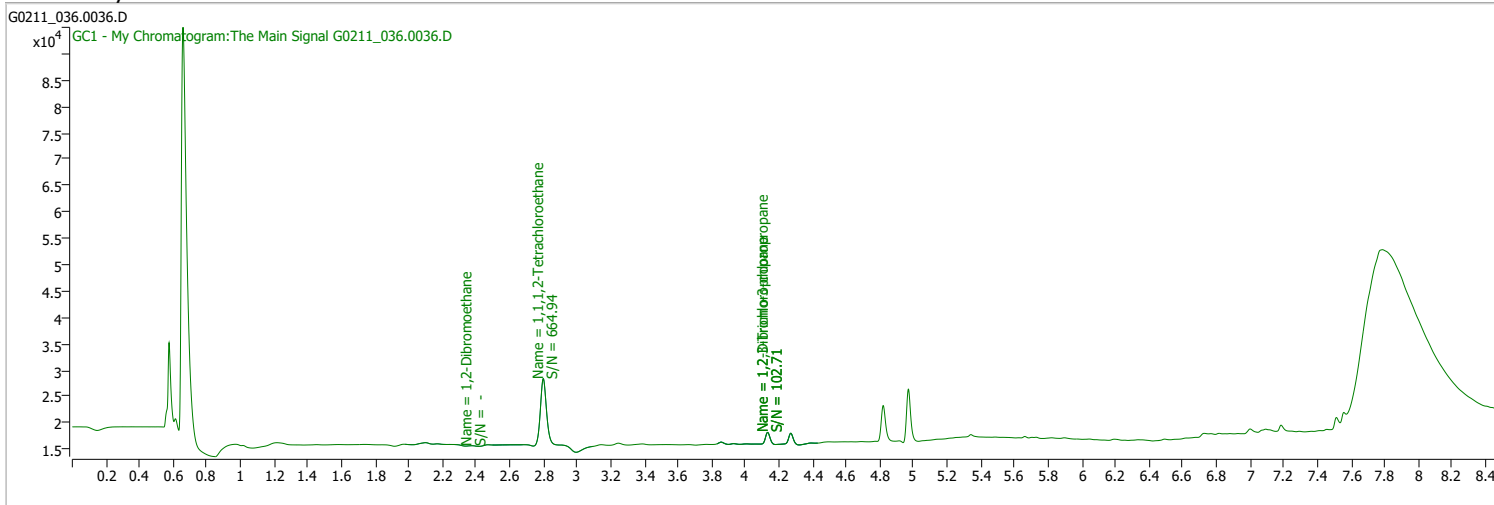
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:11:22 PM
Sample Name	B22020415-025A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

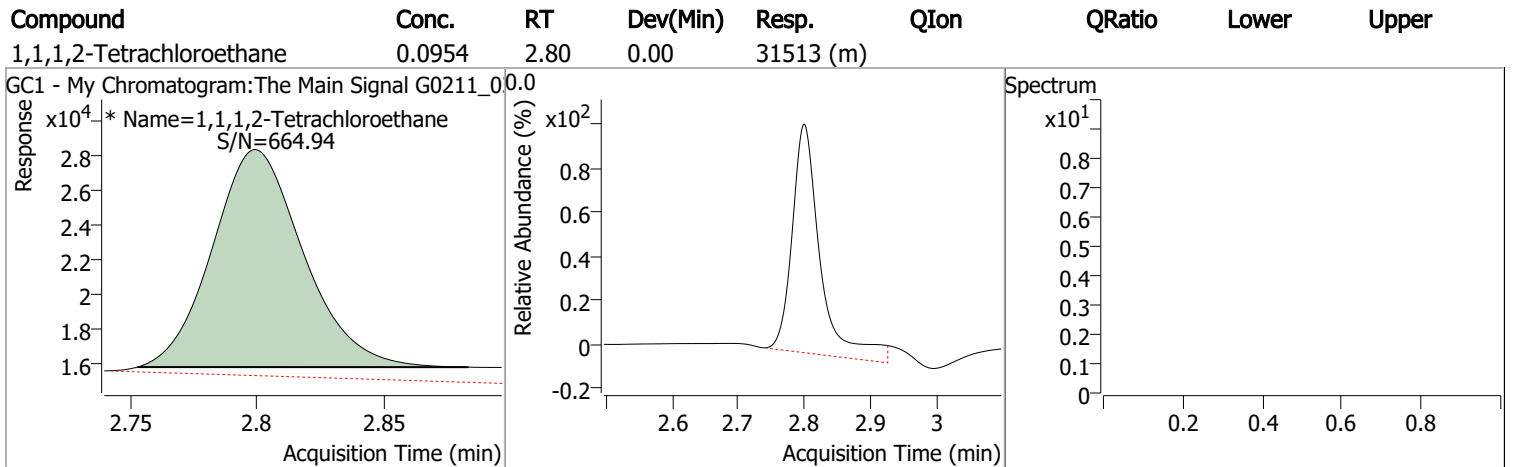
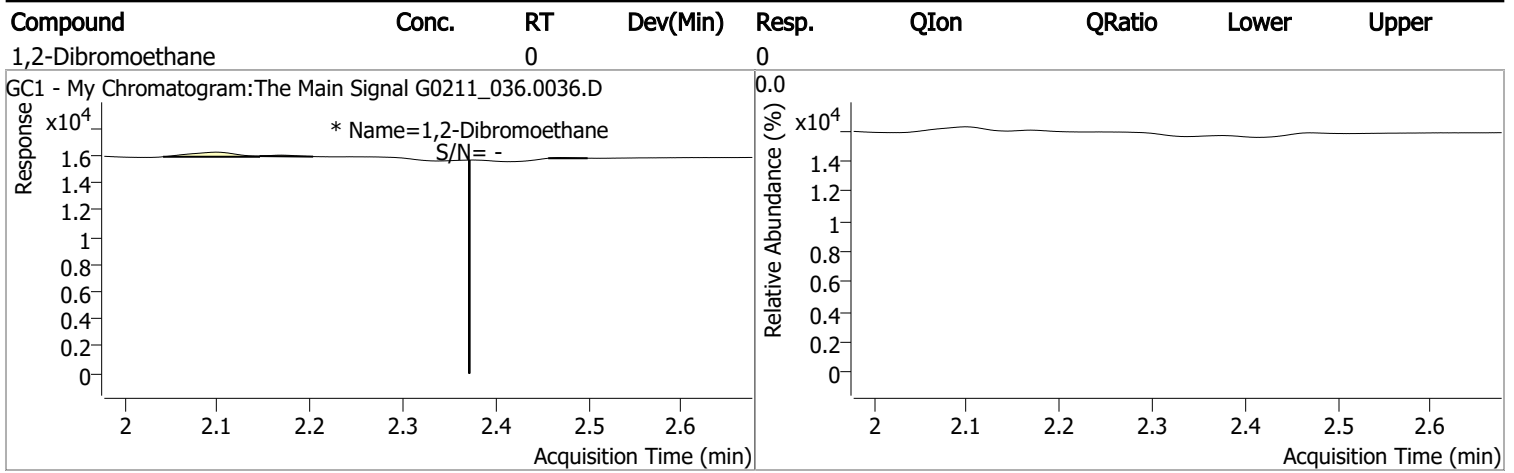
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.799	0.0	31513	0.0954	µg/L	m 0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 95.43%		
Target Compounds						
M 1,2-Dibromoethane	2.372	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

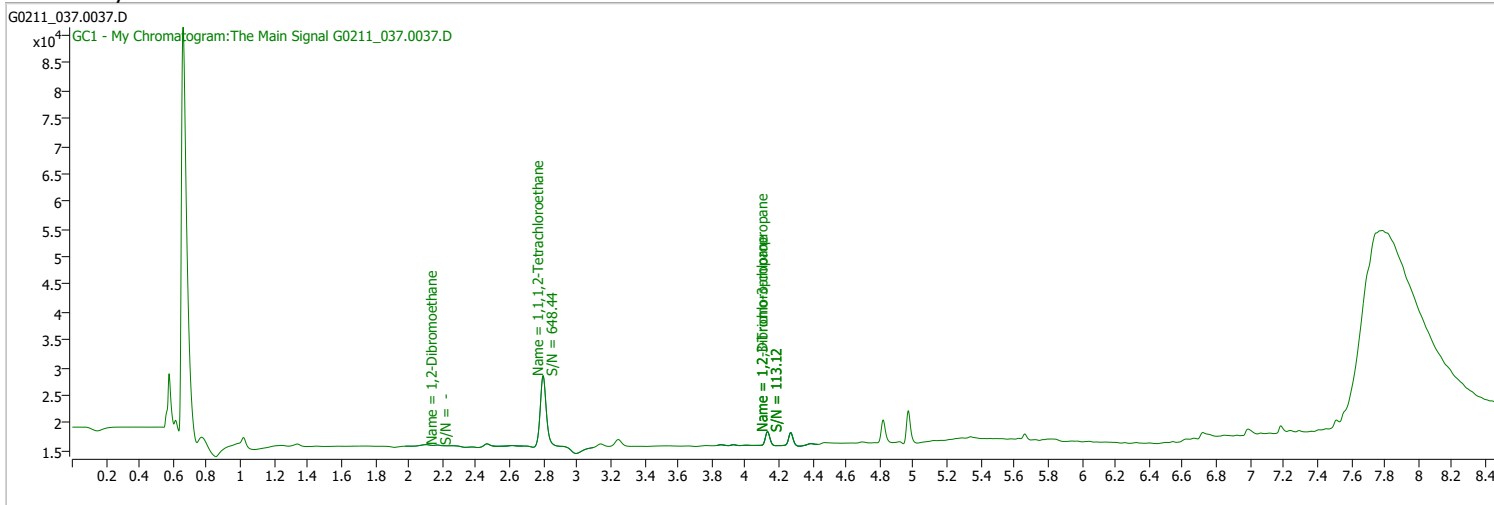
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:31:08 PM
Sample Name	B22020415-027H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

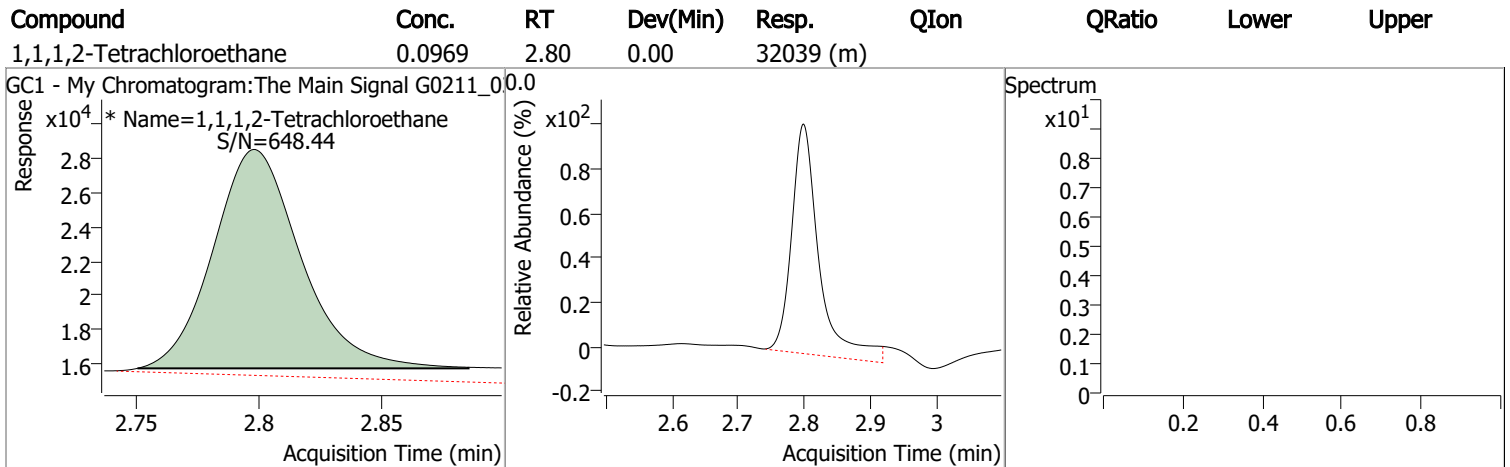
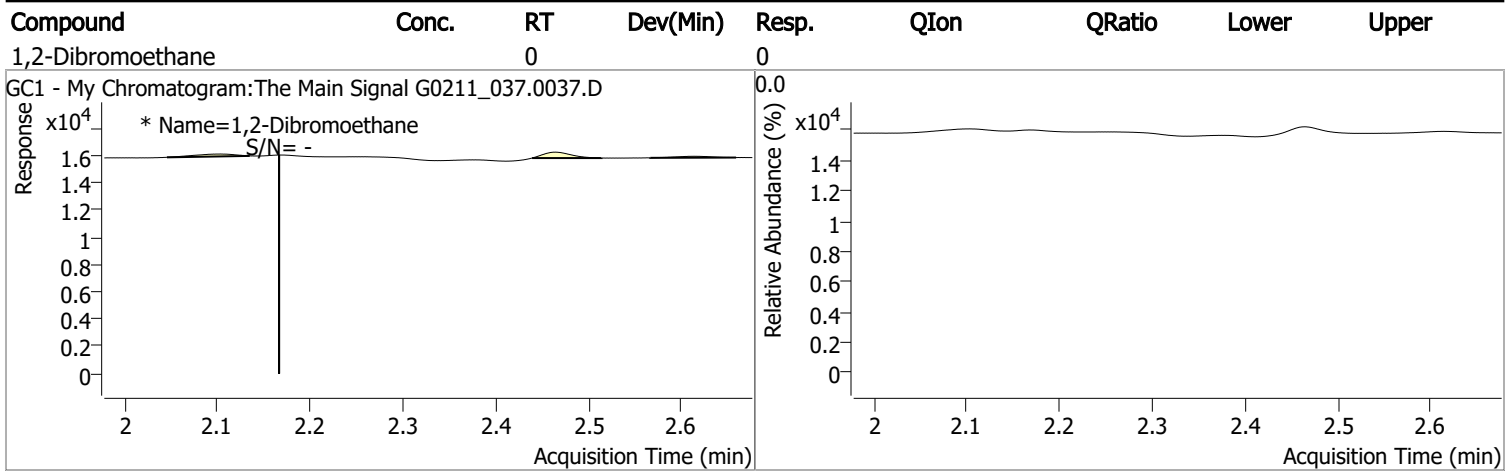
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.798	0.0	32039	0.0969	µg/L	m
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.87%		
Target Compounds						
M 1,2-Dibromoethane	2.167	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

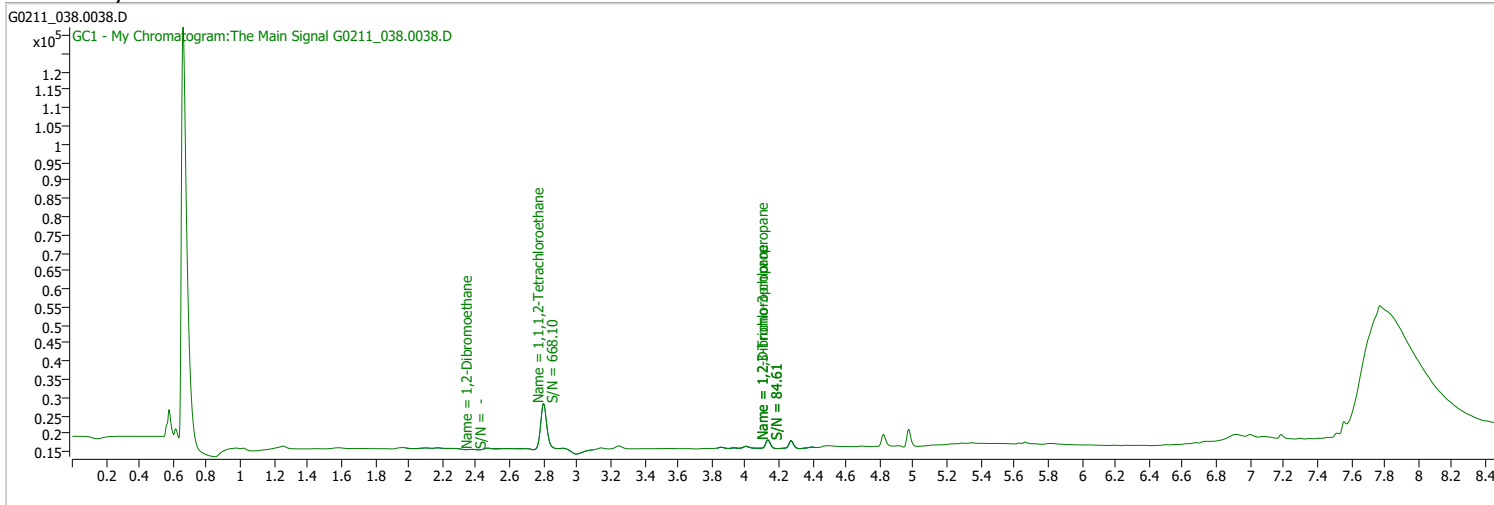
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:50:41 PM
Sample Name	B22020415-030A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

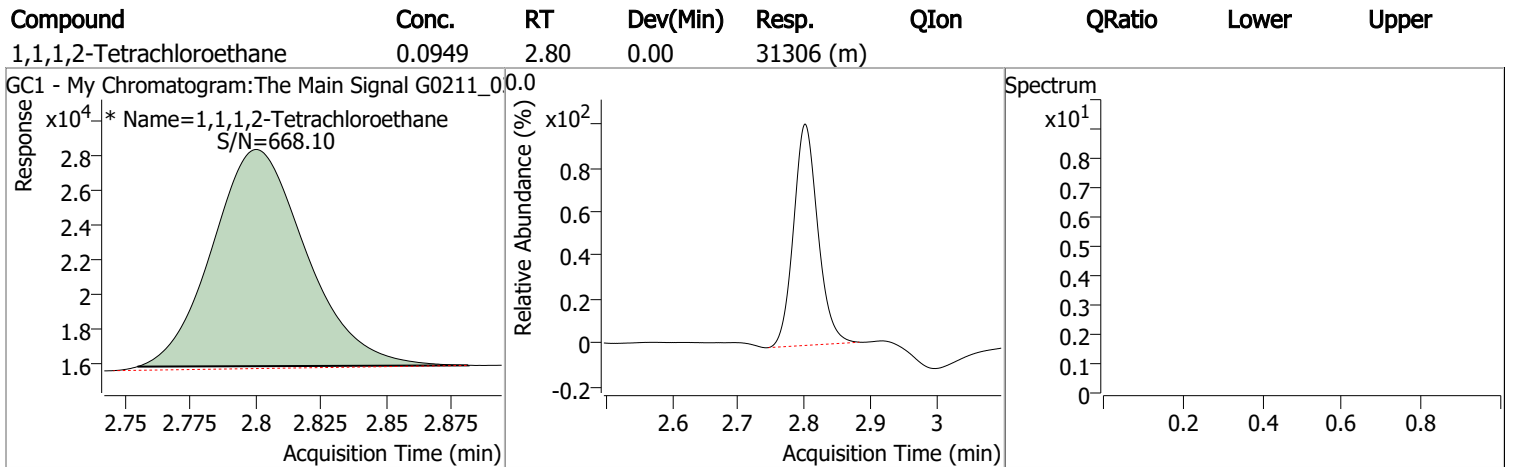
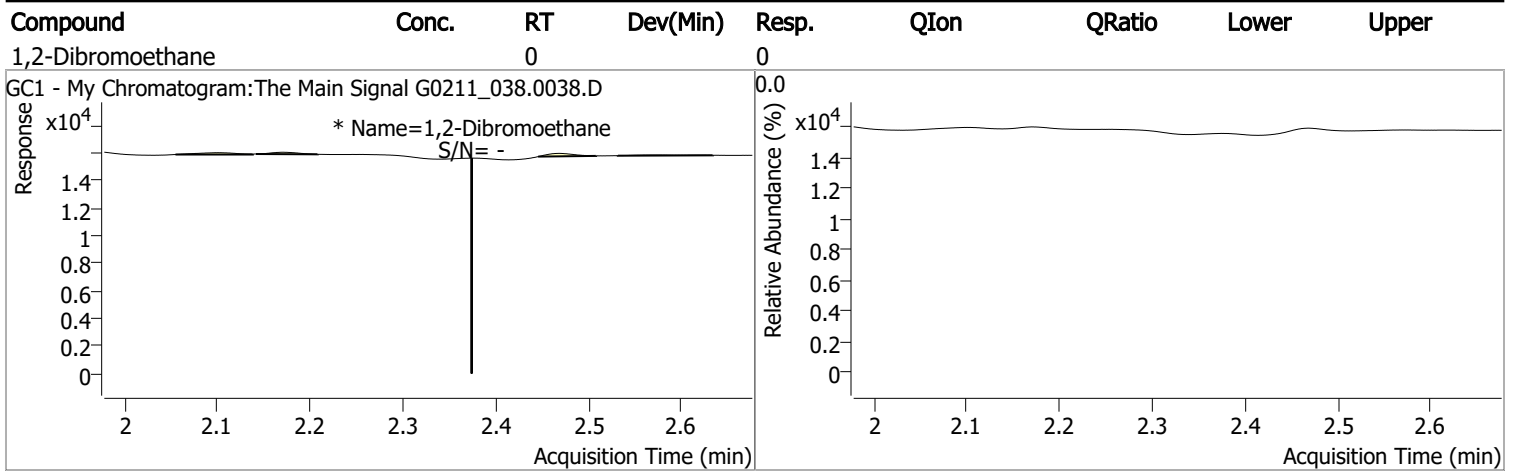
S 1,1,1,2-Tetrachloroethane	2.800	0.0	31306	0.0949	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.86%			

Target Compounds

M 1,2-Dibromoethane	2.374	0.0	0		µg/L	md	QValue 1
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(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

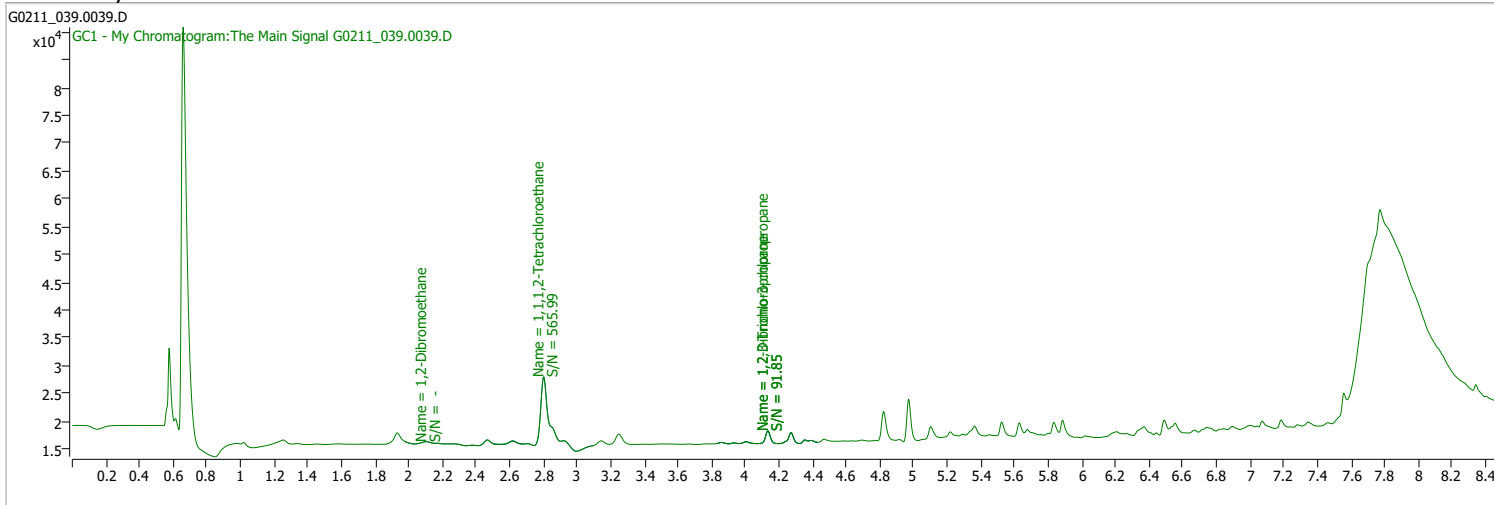
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:10:35 PM
Sample Name	B22020415-032H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

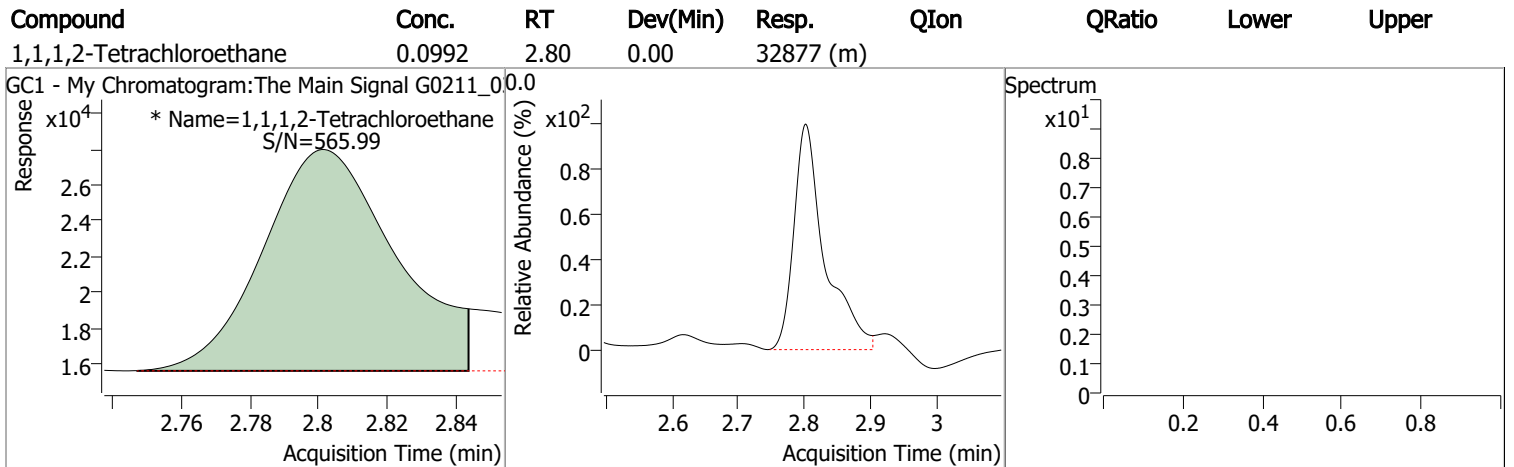
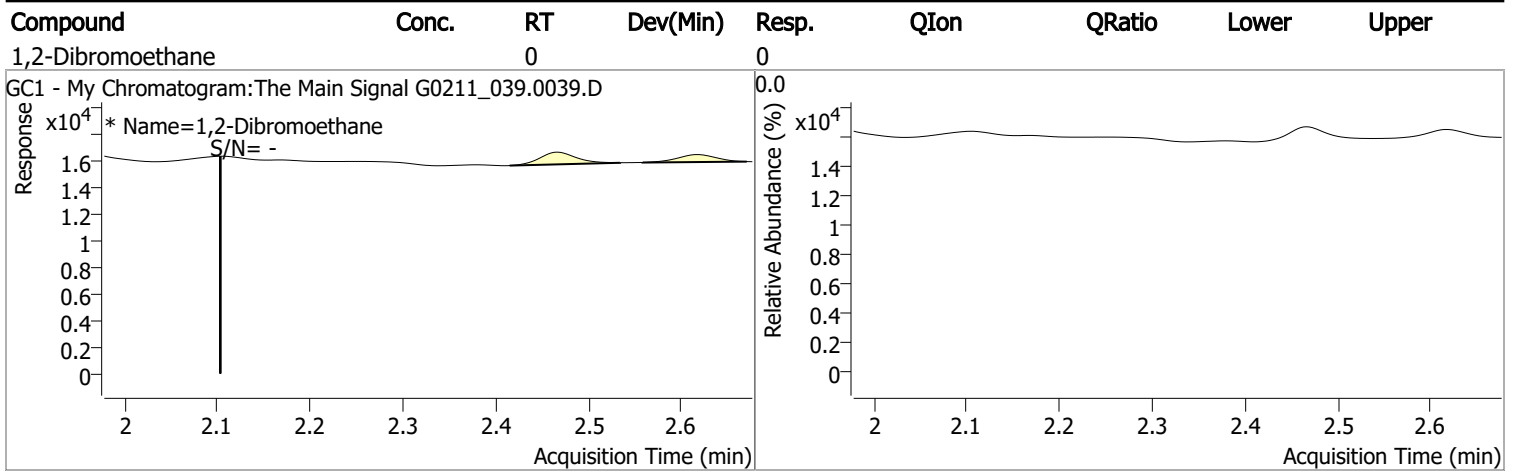
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.801	0.0	32877	0.0992	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 99.16%		
Target Compounds						
M 1,2-Dibromoethane	2.103	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

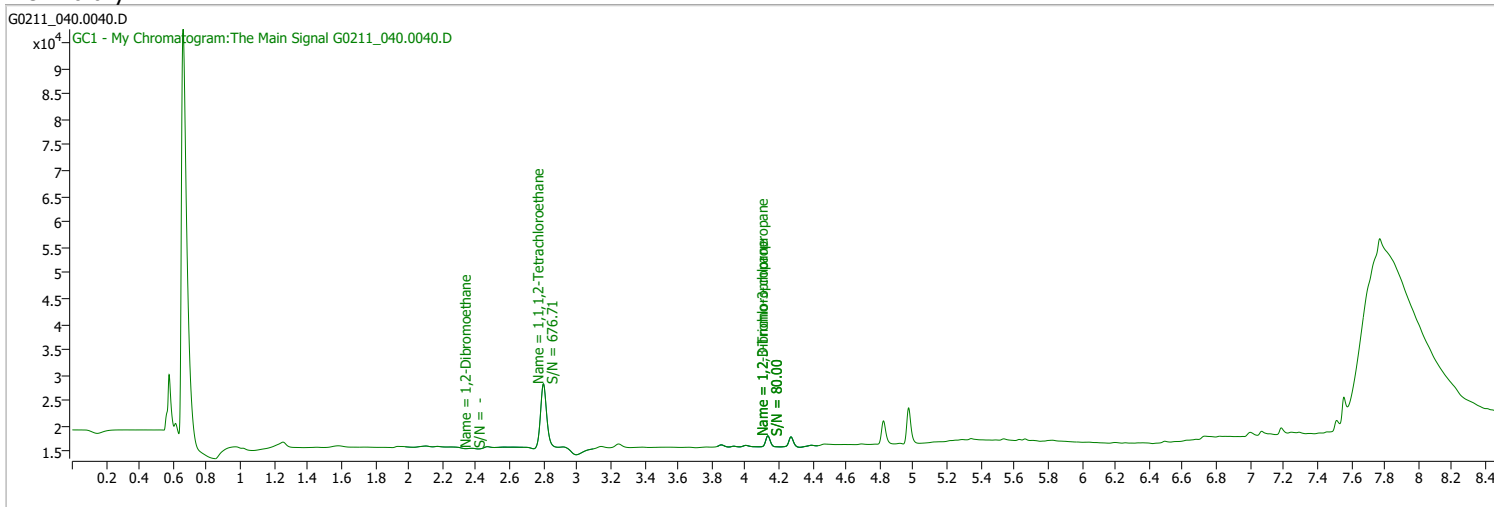
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:30:29 PM
Sample Name	B22020415-035A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
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Internal Standards

System Monitoring Compounds

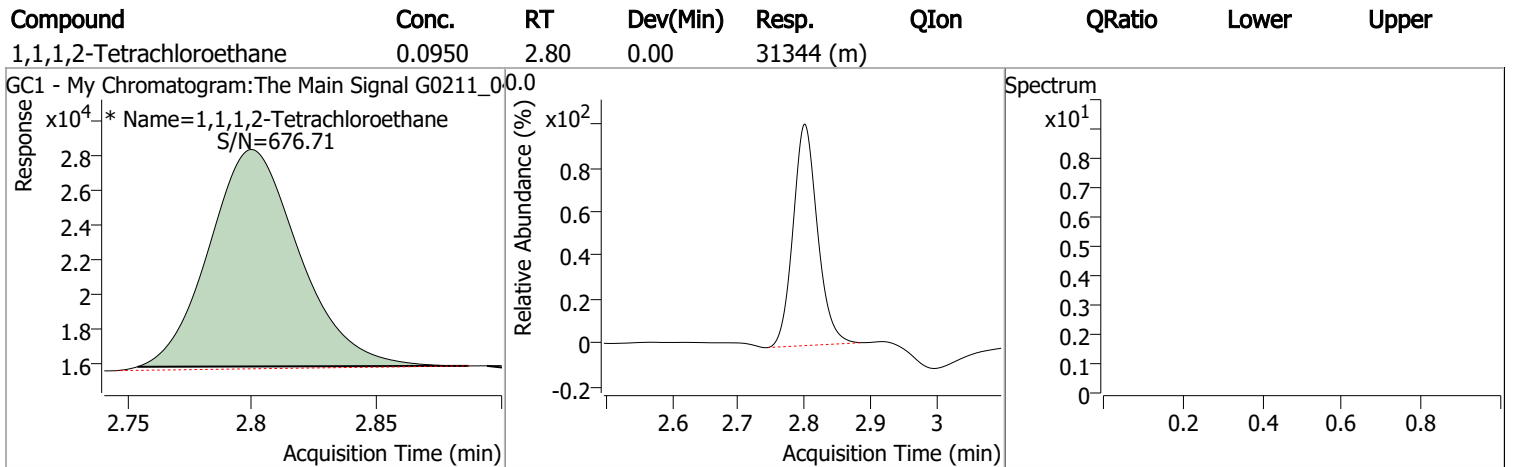
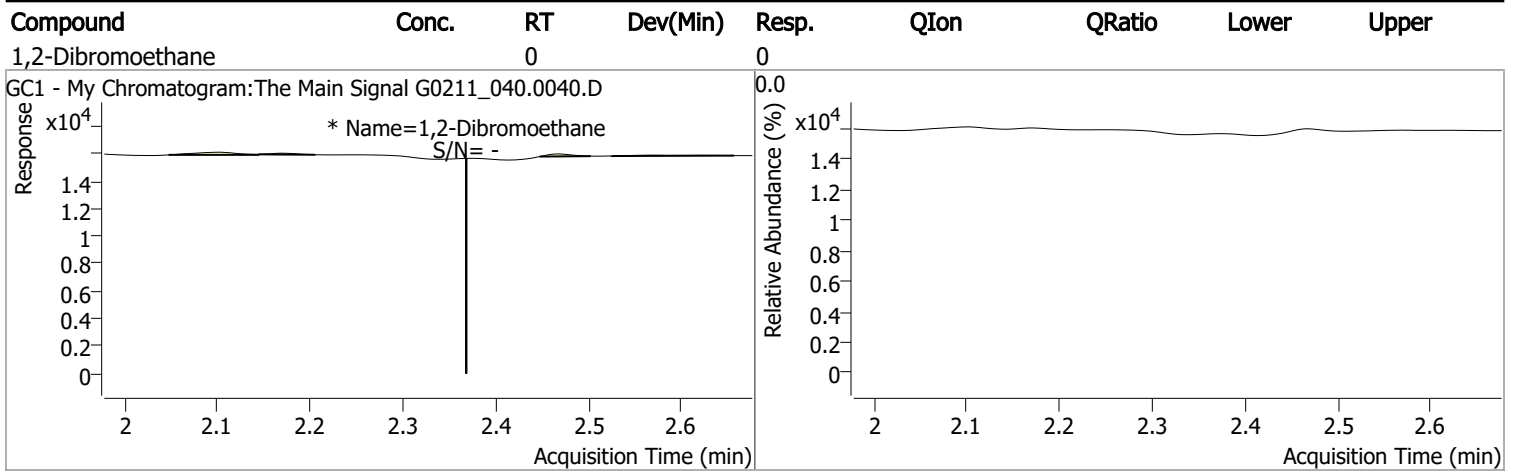
S 1,1,1,2-Tetrachloroethane	2.800	0.0	31344	0.0950	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.97%			

Target Compounds

M 1,2-Dibromoethane	2.368	0.0	0	µg/L	md	QValue	1
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(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

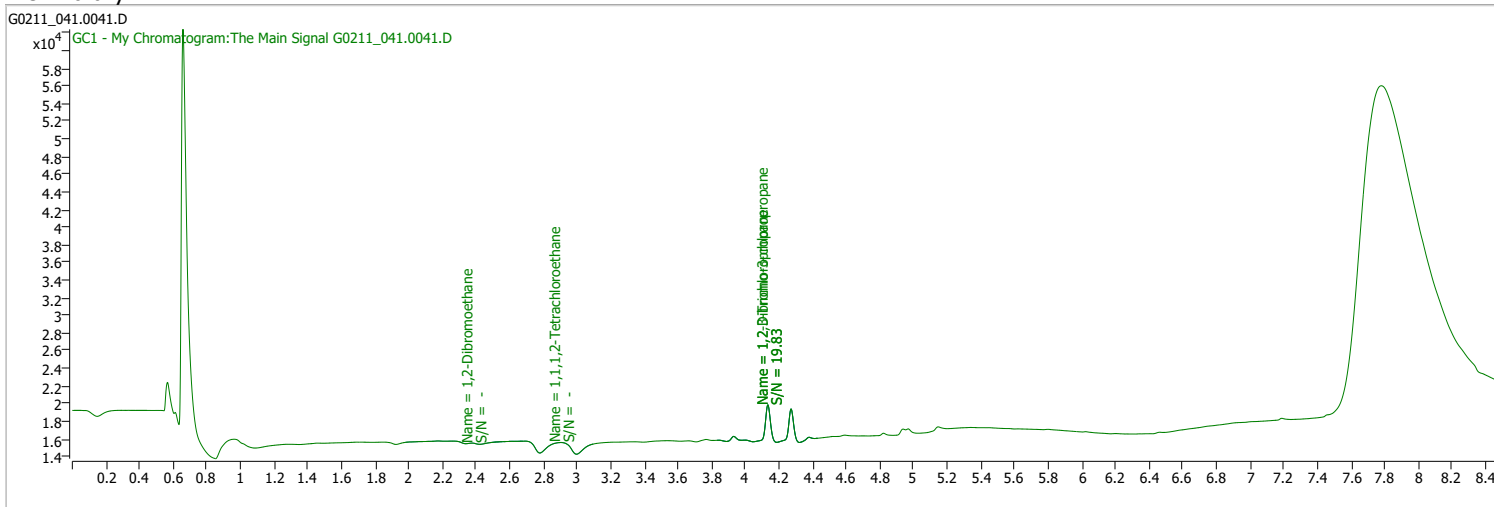
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:50:29 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

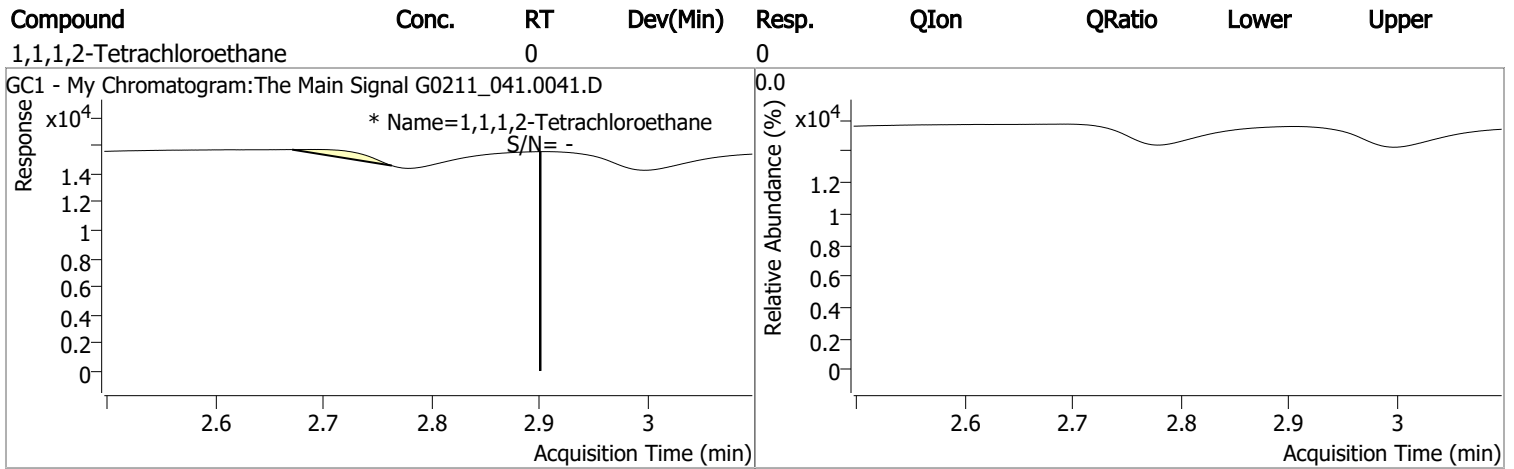
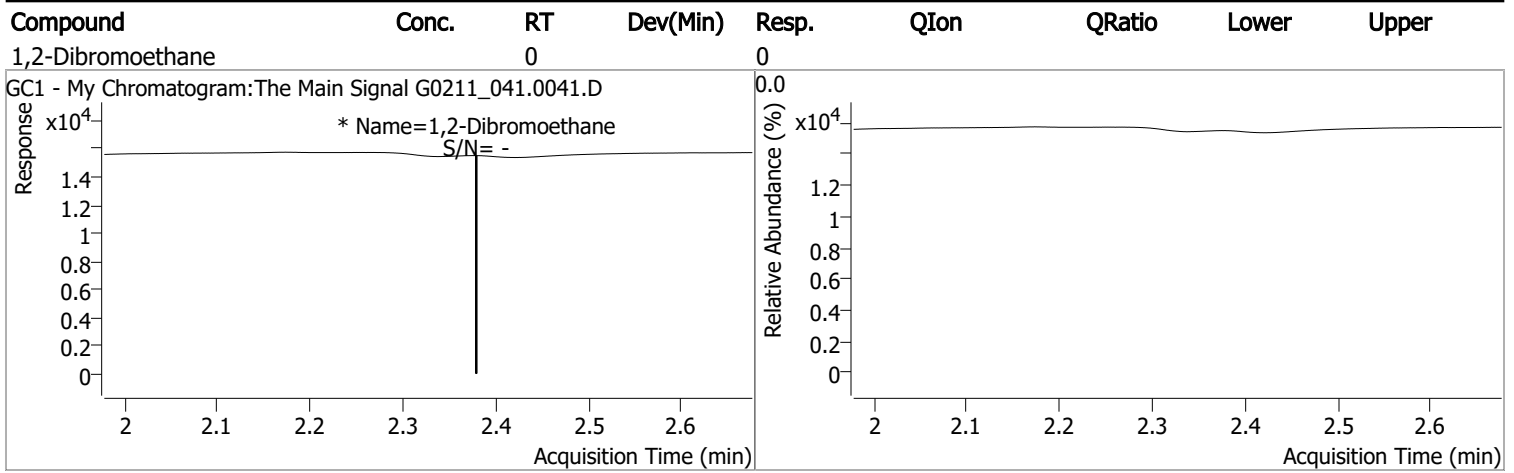
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.900	0.0	0		µg/L	md
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.379	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

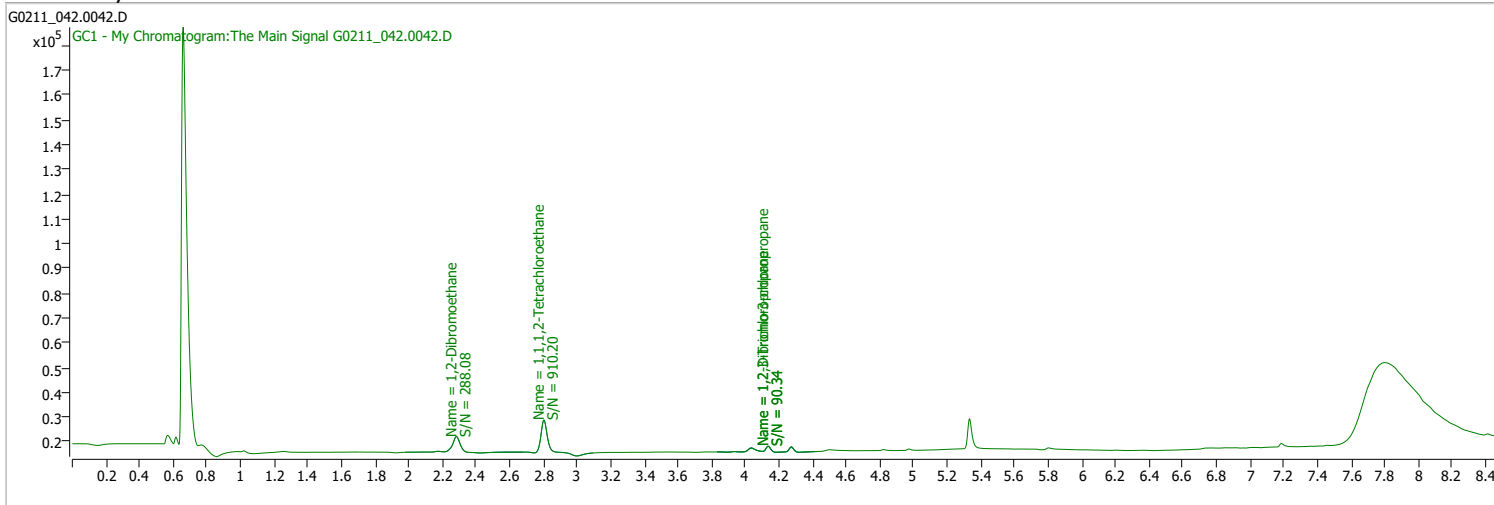
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0211_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:10:18 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

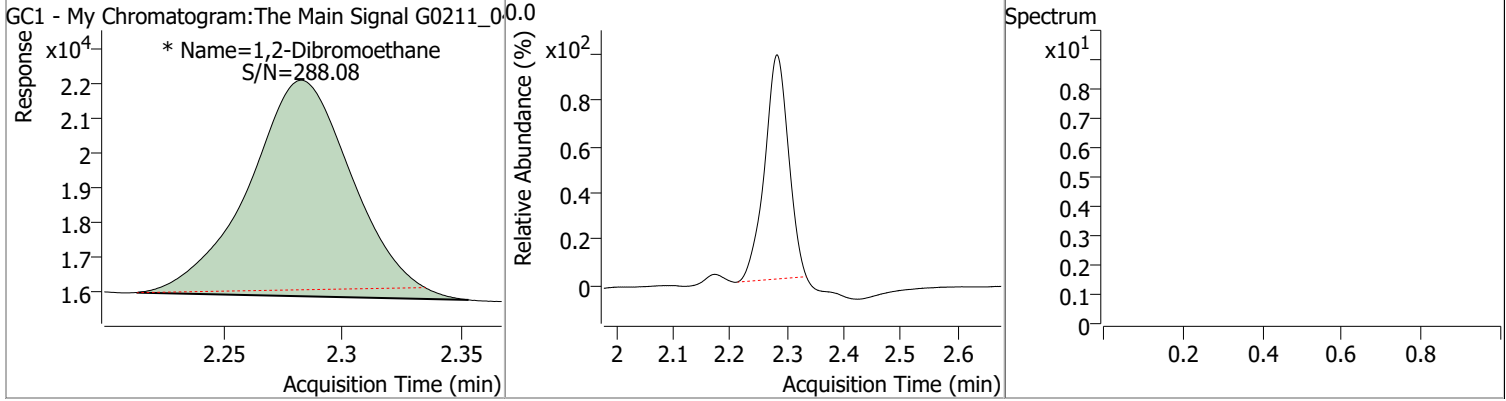


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.803	0.0	33254	0.1002	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 100.19%		
Target Compounds						
M 1,2-Dibromoethane	2.283	0.0	19018	0.1038	µg/L	m
						QValue 100

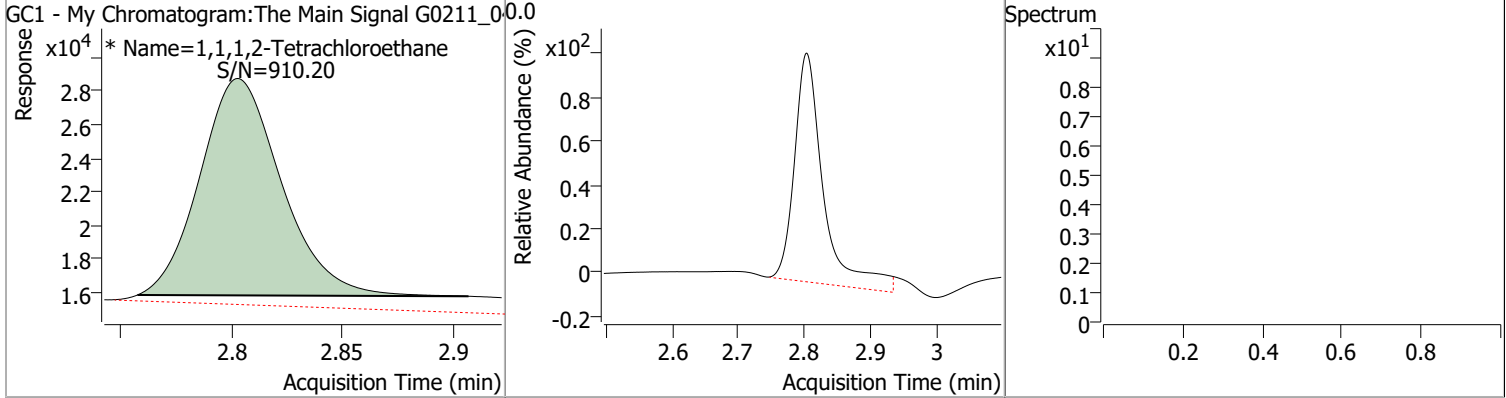
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1038	2.28	0.00	19018 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1002	2.80	0.01	33254 (m)				



Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\QuantResults\G021122_8011_W_CLT.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\ctran	2/11/2022 10:14:18 AM	Create new batch \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\G021122_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 10:14:22 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\G0211_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\G0211_001.0001.D			✓	
CmdStartMethodEditing	BL2000\ctran	2/11/2022 10:14:32 AM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	2/11/2022 10:14:32 AM	Import method from file \\MASSHUNTER\Org\Data\GECD.I\GEC D_methods\G020922_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	2/11/2022 10:14:39 AM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	2/11/2022 10:14:39 AM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	2/11/2022 10:14:40 AM	End method editing			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 10:14:40 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:14:50 AM	Set SampleType = CC for sample G0211_002.0002.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:14:55 AM	Set LevelName = 5 for sample G0211_002.0002.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 10:14:56 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:15:10 AM	Set SampleType = CC for sample G0211_001.0001.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:15:13 AM	Set LevelName = 5 for sample G0211_001.0001.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 10:15:14 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 10:15:47 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 10:30:49 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\iaaexport\G0211_003.0003.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:30:52 AM	Set LevelName = 6 for sample G0211_003.0003.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:30:55 AM	Set SampleType = CC for sample G0211_003.0003.D; previous value = Sample			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	2/11/2022 10:30:56 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:31:02 AM	Set LevelName = 5 for sample G0211_003.0003.D; previous value = 6			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 10:31:04 AM	Set LevelName = 6 for sample G0211_003.0003.D; previous value = 5			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 10:31:07 AM	Quantitate all compounds in all samples			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 11:30:25 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_006.0006.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_004.0004.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:30:29 AM	Set SampleType = CC for sample G0211_004.0004.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:30:31 AM	Set LevelName = 6 for sample G0211_004.0004.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:30:33 AM	Set SampleType = CC for sample G0211_005.0005.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:30:35 AM	Set LevelName = 5 for sample G0211_005.0005.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 11:30:36 AM	Quantitate all compounds in all samples			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 11:47:29 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_007.0007.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:47:39 AM	Set SampleType = Calibration for sample G0211_007.0007.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 11:47:40 AM	Set LevelName = 1 for sample G0211_007.0007.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 11:47:43 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/11/2022 11:48:03 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_007.0007.D, from x, y = 2.785, 15745 to 2.845, 15710, result = 1148; previous integration is from x, y = 2.768, 15149 to 2.845, 15710 and previous response = 2172.			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 11:48:41 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\ctran	2/11/2022 11:48:54 AM	Update retention time for compound 1,2,3-Trichloropropane; 1,2-Dibromo-3-chloropropane; 1,2-Dibromoethane; 1,1,1,2-Tetrachloroethane;			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 11:48:58 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/11/2022 11:49:07 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_007.0007.D, from x, y = 2.787, 15839 to 2.845, 15710, result = 978; previous integration is from x, y = 2.785, 15745 to 2.845, 15710 and previous response = 1148.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/11/2022 11:49:12 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_007.0007.D, from x, y = 2.787, 15785 to 2.845, 15710, result = 1071; previous integration is from x, y = 2.787, 15839 to 2.845, 15710 and previous response = 978.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 11:49:14 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_007.0007.D; previous value =			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 11:49:21 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 12:48:03 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_010.0010.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_009.0009.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_008.0008.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:08 PM	Set SampleType = Calibration for sample G0211_008.0008.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:10 PM	Set LevelName = 7 for sample G0211_008.0008.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:12 PM	Set SampleType = Calibration for sample G0211_009.0009.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:15 PM	Set LevelName = 2 for sample G0211_009.0009.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:17 PM	Set SampleType = Calibration for sample G0211_010.0010.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:48:19 PM	Set LevelName = 3 for sample G0211_010.0010.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 12:48:22 PM	Quantitate all compounds in all samples			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateRetentionTimes	BL2000\ctran	2/11/2022 12:48:34 PM	Update retention time for compound 1,2,3-Trichloropropane; 1,2-Dibromo-3-chloropropane; 1,1,1,2-Tetrachloroethane; 1,2-Dibromoethane;			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 12:48:37 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/11/2022 12:48:50 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_008.0008.D, from x, y = 2.773, 15844 to 2.868, 15754, result = 4019; previous integration is from x, y = 2.761, 15361 to 2.868, 15754 and previous response = 5398.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 12:48:51 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_008.0008.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/11/2022 12:48:57 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_009.0009.D, from x, y = 2.758, 15865 to 2.878, 15792, result = 13820; previous integration is from x, y = 2.745, 15542 to 2.923, 14849 and previous response = 20247.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 12:48:58 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_009.0009.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 12:50:44 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 12:50:45 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:50:48 PM	Set SampleType = DoubleBlank for sample G0211_006.0006.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:50:50 PM	Set SampleType = DoubleBlank for sample G0211_001.0001.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:50:51 PM	Set SampleType = DoubleBlank for sample G0211_002.0002.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:50:55 PM	Set SampleType = Sample for sample G0211_003.0003.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:50:58 PM	Set SampleType = Sample for sample G0211_004.0004.D; previous value = CC			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:02 PM	Set SampleType = Sample for sample G0211_005.0005.D; previous value = CC			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:04 PM	Set SampleType = Sample for sample G0211_002.0002.D; previous value = DoubleBlank			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:06 PM	Set SampleType = Sample for sample G0211_001.0001.D; previous value = DoubleBlank			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:06 PM	Set SampleApproved = True for sample G0211_001.0001.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:07 PM	Set SampleApproved = True for sample G0211_002.0002.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:08 PM	Set SampleApproved = True for sample G0211_003.0003.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:08 PM	Set SampleApproved = True for sample G0211_004.0004.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:10 PM	Set SampleApproved = True for sample G0211_005.0005.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:12 PM	Set SampleApproved = True for sample G0211_006.0006.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 12:51:13 PM	Set SampleApproved = False for sample G0211_006.0006.D; previous value = True			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 12:51:18 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 1:10:42 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_011.0011.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:10:46 PM	Set SampleType = Calibration for sample G0211_011.0011.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:10:49 PM	Set LevelName = 4 for sample G0211_011.0011.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:10:52 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/11/2022 1:11:19 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_011.0011.D, from x = 2.738 to x = 2.916, new integration is from x, y = 2.738, 15906 to 2.916, 15776 and new response = 70271; previous integration is from x, y = 2.738, 15717 to 2.916, 14888 and previous response = 76035.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 1:11:22 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_011.0011.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:11:25 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 1:11:26 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 1:26:49 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_012.0012.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:26:54 PM	Set SampleType = Calibration for sample G0211_012.0012.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:26:56 PM	Set LevelName = 5 for sample G0211_012.0012.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:26:58 PM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:27:05 PM	Quantitate all compounds in all samples			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/11/2022 1:46:12 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_013.0013.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:46:18 PM	Set SampleType = Calibration for sample G0211_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:46:21 PM	Set LevelName = 6 for sample G0211_013.0013.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:46:23 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 1:46:25 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:46:33 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 1:46:34 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:47:42 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 1:47:45 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/11/2022 1:48:07 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0211_007.0007.D to y = 15995, new integration is from x, y = 2.220, 15995 to 2.317, 15995 and new response = 1743; previous integration is from x, y = 2.220, 15995 to 2.317, 15998 and previous response = 1733.			✓	
CmdClearManualIntegration	BL2000\ctran	2/11/2022 1:48:09 PM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0211_007.0007.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 1:48:13 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_007.0007.D; previous value = GT			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 1:48:38 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_011.0011.D; previous value = GT			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/11/2022 1:48:43 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_012.0012.D, from x = 2.738 to x = 2.916, new integration is from x, y = 2.738, 16432 to 2.916, 15854 and new response = 152037; previous integration is from x, y = 2.738, 15754 to 2.916, 14908 and previous response = 160683.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 1:48:44 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_012.0012.D; previous value =			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/11/2022 1:48:52 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_013.0013.D, from x = 2.738 to x = 2.919, new integration is from x, y = 2.738, 17698 to 2.919, 15932 and new response = 397738; previous integration is from x, y = 2.738, 15752 to 2.919, 14895 and previous response = 413993.			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:48:55 PM	Set SampleApproved = True for sample G0211_013.0013.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/11/2022 1:48:57 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:48:59 PM	Set SampleApproved = True for sample G0211_012.0012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:48:59 PM	Set SampleApproved = True for sample G0211_011.0011.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:49:00 PM	Set SampleApproved = True for sample G0211_010.0010.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:49:00 PM	Set SampleApproved = True for sample G0211_009.0009.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:49:01 PM	Set SampleApproved = True for sample G0211_008.0008.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:49:01 PM	Set SampleApproved = True for sample G0211_007.0007.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/11/2022 1:49:06 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_006.0006.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/11/2022 1:49:07 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_006.0006.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/11/2022 1:49:09 PM	Set SampleApproved = True for sample G0211_006.0006.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\ctran	2/11/2022 1:49:16 PM	Replace level 6 with Calibration sample G0211_013.0013.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 5 with Calibration sample G0211_012.0012.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 4 with Calibration sample G0211_011.0011.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 3 with Calibration sample G0211_010.0010.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 2 with Calibration sample G0211_009.0009.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 7 with Calibration sample G0211_008.0008.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane}; Replace level 1 with Calibration sample G0211_007.0007.D for compounds {1,2,3-Trichloropropane, 1,2-Dibromo-3-chloropropane, 1,1,1,2-Tetrachloroethane, 1,2-Dibromoethane};			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:49:19 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 1:49:21 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdStartMethodEditing	BL2000\ctran	2/11/2022 1:56:34 PM	Start method editing			✓	
CmdImportMethodFrom Sample	BL2000\ctran	2/11/2022 1:56:34 PM	Import method from sample G0211_006.0006.D			✓	
CmdSaveMethodAs	BL2000\ctran	2/11/2022 1:56:48 PM	Save method to file \\MASSHUNTER\Org\Data\GECD.I\GECD_methods\G021122_8011_W_CLT.m			✓	
CmdApplyMethodToAll Samples	BL2000\ctran	2/11/2022 1:56:53 PM	Apply method to all samples			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdMethodClear	BL2000\ctran	2/11/2022 1:56:53 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	2/11/2022 1:56:54 PM	End method editing			✓	
CmdQuantitate	BL2000\ctran	2/11/2022 1:56:56 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/11/2022 3:17:59 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	2/14/2022 7:35:16 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G021122_8011_W_CLT.batch.bin			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	2/14/2022 7:35:45 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_015.0015.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G0211_014.0014.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:07 AM	Set SampleType = QC for sample G0211_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:10 AM	Set LevelName = LCS for sample G0211_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:12 AM	Set SampleType = CC for sample G0211_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:14 AM	Set LevelName = 3 for sample G0211_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:17 AM	Set SampleType = Blank for sample G0211_017.0017.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:19 AM	Set SampleType = MatrixDup for sample G0211_018.0018.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:22 AM	Set SampleType = QC for sample G0211_018.0018.D; previous value = MatrixDup			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:24 AM	Set LevelName = LCS for sample G0211_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:26 AM	Set SampleType = QC for sample G0211_019.0019.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:30 AM	Set LevelName = LCS1 for sample G0211_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:33 AM	Set SampleType = DoubleBlank for sample G0211_020.0020.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:37 AM	Set SampleType = MatrixBlank for sample G0211_029.0029.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:39 AM	Set SampleType = Matrix for sample G0211_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:41 AM	Set SampleType = MatrixDup for sample G0211_031.0031.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:36:55 AM	Set MatrixSpikeGroup = G for sample G0211_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:06 AM	Set MatrixSpikeGroup = G04151 for sample G0211_029.0029.D; previous value = G			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:07 AM	Set MatrixSpikeGroup = G04151 for sample G0211_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:08 AM	Set MatrixSpikeGroup = G04151 for sample G0211_031.0031.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:11 AM	Set SampleType = DoubleBlank for sample G0211_032.0032.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:13 AM	Set SampleType = CC for sample G0211_033.0033.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:17 AM	Set LevelName = 5 for sample G0211_033.0033.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:18 AM	Set SampleType = DoubleBlank for sample G0211_034.0034.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:26 AM	Set SampleType = DoubleBlank for sample G0211_041.0041.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:28 AM	Set SampleType = CC for sample G0211_042.0042.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:37:31 AM	Set LevelName = 3 for sample G0211_042.0042.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/14/2022 7:37:34 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:38:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_029.0029.D, from x, y = 2.753, 16146 to 2.889, 16188, result = 35836; previous integration is from x, y = 2.739, 15594 to 2.920, 14792 and previous response = 45943.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:38:12 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_029.0029.D, from x, y = 2.753, 16146 to 2.836, 16348, result = 30884; previous integration is from x, y = 2.753, 16146 to 2.889, 16188 and previous response = 35836.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 7:38:13 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_029.0029.D to y = 16146, new integration is from x, y = 2.753, 16146 to 2.836, 16146 and new response = 31383; previous integration is from x, y = 2.753, 16146 to 2.836, 16348 and previous response = 30884.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:38:21 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_031.0031.D, from x, y = 2.747, 15813 to 2.836, 18823, result = 24471; previous integration is from x, y = 2.738, 15663 to 2.921, 14848 and previous response = 44840.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/14/2022 7:38:22 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_031.0031.D, from x = 2.747 to x = 2.836, new integration is from x, y = 2.747, 15813 to 2.836, 18823 and new response = 24471; previous integration is from x, y = 2.747, 15813 to 2.836, 18823 and previous response = 24471.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 7:38:24 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_031.0031.D to y = 15813, new integration is from x, y = 2.747, 15813 to 2.836, 15813 and new response = 32524; previous integration is from x, y = 2.747, 15813 to 2.836, 18823 and previous response = 24471.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/14/2022 7:38:31 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_033.0033.D, from x = 2.738 to x = 2.917, new integration is from x, y = 2.738, 16313 to 2.917, 15760 and new response = 162640; previous integration is from x, y = 2.738, 14460 to 2.917, 14460 and previous response = 179503.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/14/2022 7:38:39 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_042.0042.D, from x = 2.748 to x = 2.933, new integration is from x, y = 2.748, 15521 to 2.933, 15542 and new response = 35565; previous integration is from x, y = 2.748, 15497 to 2.933, 14612 and previous response = 40881.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/14/2022 7:40:33 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_016.0016.D, from x = 2.739 to x = 2.922, new integration is from x, y = 2.739, 15677 to 2.922, 15635 and new response = 34772; previous integration is from x, y = 2.739, 15599 to 2.922, 14824 and previous response = 39644.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:40:40 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_016.0016.D, from x, y = 2.747, 15818 to 2.884, 15792, result = 33351; previous integration is from x, y = 2.739, 15677 to 2.922, 15635 and previous response = 34772.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:40:42 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_016.0016.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	2/14/2022 7:41:13 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:41:15 AM	Set SampleApproved = True for sample G0211_016.0016.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:41:41 AM	Set SampleApproved = True for sample G0211_033.0033.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:41:42 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:42:01 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_042.0042.D, from x, y = 2.748, 15521 to 2.907, 15724, result = 34512; previous integration is from x, y = 2.748, 15521 to 2.933, 15542 and previous response = 35565.			✓	
CmdManuallyIntegrateSnapshotBaseline	BL2000\ctran	2/14/2022 7:42:03 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_042.0042.D, from x = 2.748 to x = 2.907, new integration is from x, y = 2.748, 15521 to 2.907, 15724 and new response = 34512; previous integration is from x, y = 2.748, 15521 to 2.907, 15724 and previous response = 34512.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:42:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_042.0042.D, from x, y = 2.758, 15802 to 2.907, 15724, result = 33254; previous integration is from x, y = 2.748, 15521 to 2.907, 15724 and previous response = 34512.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:42:10 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_042.0042.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:42:18 AM	Manually integrate compound 1,2-Dibromoethane in sample G0211_042.0042.D, from x, y = 2.214, 15960 to 2.353, 15750, result = 19018; previous integration is from x, y = 2.214, 15960 to 2.334, 16106 and previous response = 17702.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:42:20 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0211_042.0042.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:44:02 AM	Set SampleApproved = True for sample G0211_042.0042.D; previous value = False			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:44:09 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_014.0014.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:44:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_014.0014.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:44:12 AM	Set SampleApproved = True for sample G0211_014.0014.D; previous value = False			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/14/2022 7:44:22 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_015.0015.D, from x = 2.740 to x = 2.923, new integration is from x, y = 2.740, 15693 to 2.923, 15677 and new response = 33245; previous integration is from x, y = 2.740, 15667 to 2.923, 14877 and previous response = 37764.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:44:34 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_015.0015.D, from x, y = 2.746, 15771 to 2.903, 15760, result = 32427; previous integration is from x, y = 2.740, 15693 to 2.923, 15677 and previous response = 33245.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:44:39 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:44:50 AM	Set SampleApproved = True for sample G0211_015.0015.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:44:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:45:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_017.0017.D, from x, y = 2.752, 15865 to 2.892, 15823, result = 30422; previous integration is from x, y = 2.743, 15641 to 2.922, 14821 and previous response = 36842.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:45:02 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_017.0017.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:45:06 AM	Set SampleApproved = True for sample G0211_017.0017.D; previous value = False			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:45:14 AM	Manually integrate compound 1,2-Dibromoethane in sample G0211_018.0018.D, from x, y = 2.207, 16097 to 2.368, 15995, result = 41395; previous integration is from x, y = 2.207, 16097 to 2.345, 16239 and previous response = 40328.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:45:16 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0211_018.0018.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:45:26 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_018.0018.D, from x, y = 2.753, 16052 to 2.891, 15932, result = 30841; previous integration is from x, y = 2.741, 15750 to 2.922, 14924 and previous response = 37685.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 7:45:27 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_018.0018.D to y = 15932, new integration is from x, y = 2.753, 15932 to 2.891, 15932 and new response = 31338; previous integration is from x, y = 2.753, 16052 to 2.891, 15932 and previous response = 30841.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:45:32 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_018.0018.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:45:36 AM	Set SampleApproved = True for sample G0211_018.0018.D; previous value = False			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 7:45:43 AM	Drop baseline for compound 1,2-Dibromoethane in sample G0211_019.0019.D to y = 16303, new integration is from x, y = 2.205, 16303 to 2.334, 16303 and new response = 17172; previous integration is from x, y = 2.205, 16303 to 2.334, 16359 and previous response = 16957.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:45:46 AM	Manually integrate compound 1,2-Dibromoethane in sample G0211_019.0019.D, from x, y = 2.205, 16303 to 2.353, 16182, result = 17644; previous integration is from x, y = 2.205, 16303 to 2.334, 16303 and previous response = 17172.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:45:49 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0211_019.0019.D; previous value =			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:45:57 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_019.0019.D, from x, y = 2.748, 16208 to 2.887, 16151, result = 31517; previous integration is from x, y = 2.739, 15990 to 2.921, 15164 and previous response = 37898.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:45:58 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_019.0019.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:45:59 AM	Set SampleApproved = True for sample G0211_019.0019.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:47:06 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:47:08 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_020.0020.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:47:09 AM	Set SampleApproved = True for sample G0211_020.0020.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:47:56 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_021.0021.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:48:03 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_021.0021.D, from x, y = 2.749, 16271 to 2.885, 16240, result = 30359; previous integration is from x, y = 2.739, 16045 to 2.925, 15154 and previous response = 37430.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:48:04 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_021.0021.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:48:06 AM	Set SampleApproved = True for sample G0211_021.0021.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:49:25 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_022.0022.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:49:33 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_022.0022.D, from x, y = 2.751, 16153 to 2.880, 16223, result = 30252; previous integration is from x, y = 2.739, 15878 to 2.880, 16223 and previous response = 31290.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:49:34 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_022.0022.D; previous value =			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:49:36 AM	Set SampleApproved = True for sample G0211_022.0022.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:50:07 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_023.0023.D, from x, y = 2.747, 16021 to 2.889, 15979, result = 31794; previous integration is from x, y = 2.736, 15344 to 2.923, 14839 and previous response = 41866.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:50:08 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_023.0023.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:50:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_023.0023.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:50:15 AM	Set SampleApproved = True for sample G0211_023.0023.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:50:32 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_024.0024.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:50:40 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_024.0024.D, from x, y = 2.744, 16031 to 2.882, 16102, result = 34424; previous integration is from x, y = 2.738, 15875 to 2.882, 16102 and previous response = 35057.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:50:41 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_024.0024.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:51:07 AM	Set SampleApproved = True for sample G0211_024.0024.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:51:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_025.0025.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:51:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_025.0025.D, from x, y = 2.747, 15901 to 2.880, 15932, result = 31613; previous integration is from x, y = 2.737, 15708 to 2.919, 14856 and previous response = 38472.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:51:21 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_025.0025.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:51:23 AM	Set SampleApproved = True for sample G0211_025.0025.D; previous value = False			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:51:25 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_026.0026.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:51:33 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_026.0026.D, from x, y = 2.747, 15828 to 2.884, 15823, result = 31354; previous integration is from x, y = 2.736, 15612 to 2.919, 14793 and previous response = 38107.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:51:34 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:51:36 AM	Set SampleApproved = True for sample G0211_026.0026.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:51:44 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_027.0027.D, from x, y = 2.749, 15927 to 2.885, 15909, result = 30296; previous integration is from x, y = 2.739, 15593 to 2.885, 15909 and previous response = 31644.			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:51:48 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_027.0027.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:52:40 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_027.0027.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:52:43 AM	Set SampleApproved = True for sample G0211_027.0027.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:52:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_028.0028.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:52:53 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_028.0028.D, from x, y = 2.750, 15849 to 2.890, 15807, result = 32053; previous integration is from x, y = 2.738, 15167 to 2.924, 14658 and previous response = 42019.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:52:54 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_028.0028.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:53:01 AM	Set SampleApproved = True for sample G0211_028.0028.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:53:03 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_029.0029.D			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:54:31 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_029.0029.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:54:32 AM	Set SampleApproved = True for sample G0211_029.0029.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:54:44 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_030.0030.D, from x, y = 2.752, 16052 to 2.826, 15980, result = 31359; previous integration is from x, y = 2.740, 15702 to 2.825, 15360 and previous response = 33417.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 7:54:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_030.0030.D, from x, y = 2.748, 15875 to 2.826, 15980, result = 31760; previous integration is from x, y = 2.752, 16052 to 2.826, 15980 and previous response = 31359.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 7:54:49 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_030.0030.D to y = 15875, new integration is from x, y = 2.748, 15875 to 2.826, 15875 and new response = 32006; previous integration is from x, y = 2.748, 15875 to 2.826, 15980 and previous response = 31760.			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:54:54 AM	Set SampleApproved = True for sample G0211_030.0030.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:55:26 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_031.0031.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 7:55:29 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:58:36 AM	Set SampleApproved = True for sample G0211_031.0031.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:59:12 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_032.0032.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:59:29 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_032.0032.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:59:31 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_032.0032.D			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:59:33 AM	Set SampleApproved = True for sample G0211_032.0032.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:59:56 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_034.0034.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 7:59:58 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_034.0034.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 7:59:59 AM	Set SampleApproved = True for sample G0211_034.0034.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:00:08 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_035.0035.D, from x, y = 2.752, 15771 to 2.887, 15850, result = 30434; previous integration is from x, y = 2.746, 15641 to 2.887, 15850 and previous response = 30945.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 8:00:10 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_035.0035.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:00:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_035.0035.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 8:00:17 AM	Set SampleApproved = True for sample G0211_035.0035.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:00:59 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_036.0036.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:01:04 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_036.0036.D, from x, y = 2.753, 15823 to 2.883, 15818, result = 31513; previous integration is from x, y = 2.743, 15592 to 2.925, 14749 and previous response = 38470.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 8:01:06 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_036.0036.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 8:01:08 AM	Set SampleApproved = True for sample G0211_036.0036.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:01:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_037.0037.D			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:01:18 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_037.0037.D, from x, y = 2.750, 15755 to 2.886, 15823, result = 31763; previous integration is from x, y = 2.742, 15595 to 2.918, 14819 and previous response = 37830.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 8:01:19 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_037.0037.D to y = 15755, new integration is from x, y = 2.750, 15755 to 2.886, 15755 and new response = 32039; previous integration is from x, y = 2.750, 15755 to 2.886, 15823 and previous response = 31763.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 8:01:21 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_037.0037.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 8:01:22 AM	Set SampleApproved = True for sample G0211_037.0037.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:01:32 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_038.0038.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:01:37 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_038.0038.D, from x, y = 2.755, 15771 to 2.882, 15841, result = 31306; previous integration is from x, y = 2.746, 15536 to 2.882, 15841 and previous response = 32164.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 8:01:38 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_038.0038.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 8:01:39 AM	Set SampleApproved = True for sample G0211_038.0038.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:01:52 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_039.0039.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:01:59 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_039.0039.D, from x, y = 2.748, 15641 to 2.843, 19099, result = 22934; previous integration is from x, y = 2.748, 15641 to 2.903, 15641 and previous response = 39987.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/14/2022 8:02:01 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0211_039.0039.D to y = 15641, new integration is from x, y = 2.748, 15641 to 2.843, 15641 and new response = 32877; previous integration is from x, y = 2.748, 15641 to 2.843, 19099 and previous response = 22934.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/14/2022 8:02:10 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0211_040.0040.D, from x, y = 2.754, 15813 to 2.887, 15864, result = 31344; previous integration is from x, y = 2.745, 15590 to 2.887, 15864 and previous response = 32205.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 8:02:11 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_040.0040.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:02:14 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_040.0040.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:02:18 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_041.0041.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 8:02:19 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0211_041.0041.D			✓	
CmdSaveBatchTable	BL2000\ctran	2/14/2022 12:01:36 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	2/14/2022 12:08:50 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\G021122_8011_W_CLT.batch.bin			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:10:26 PM	Set SampleApproved = True for sample G0211_040.0040.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:10:27 PM	Set SampleApproved = True for sample G0211_039.0039.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:10:31 PM	Set SampleApproved = True for sample G0211_041.0041.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:12 PM	Set SampleType = CC for sample G0211_007.0007.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:14 PM	Set SampleType = CC for sample G0211_008.0008.D; previous value = Calibration			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:16 PM	Set SampleType = CC for sample G0211_009.0009.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:17 PM	Set SampleType = CC for sample G0211_010.0010.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:19 PM	Set SampleType = CC for sample G0211_011.0011.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:21 PM	Set SampleType = CC for sample G0211_012.0012.D; previous value = Calibration			✓	
CmdSetSampleAttribute	BL2000\ctran	2/14/2022 12:23:23 PM	Set SampleType = CC for sample G0211_013.0013.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	2/14/2022 12:23:26 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	2/14/2022 12:40:17 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0211_025.0025.D			✓	
CmdQuantitate	BL2000\ctran	2/14/2022 12:46:38 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/14/2022 12:46:40 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/14/2022 12:46:52 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0211_039.0039.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/14/2022 12:47:24 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/14/2022 12:47:32 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021122\aiexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\srcox	3/9/2022 2:34:24 PM	Open batch D:\Org\Data\GECD.I\G021122\aiexport\G021122_8011_W_CLT.batch.bin			✓	
GenerateReport	BL2000\srcox	3/9/2022 2:35:27 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_ResultsSummary.m, Output Path: D:\Org\Data\GECD.I\G021122\aiexport\QuantReports\G021122_8011_W_CLT			✓	
GenerateReport	BL2000\srcox	3/9/2022 2:38:06 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_report.m, Output Path: D:\Org\Data\GECD.I\G021122\aiexport\QuantReports\G021122_8011_W_CLT-1			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
GenerateReport	BL2000\srcocx	3/9/2022 2:40:04 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Gen_Calibration.m, Output Path: D:\Org\Data\GECD.I\G021122\aiexport\QuantReports\G021122_8011_W_CLT-2			✓	
GenerateReport	BL2000\srcocx	3/9/2022 2:42:26 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: D:\Org\Data\GECD.I\G021122\aiexport\QuantReports\G021122_8011_W_CLT-3			✓	

PREP BATCH REPORT

Prep Code: **PRP-8011-W**
 Prep Batch **163798** Prep Temp **NA °C**

Technician: **Carry L Tran**
 Batch Units: **ML**

Prep Start Date: **2/16/2022 7:52:42 AM**
 Prep End Date: **2/16/2022 1:38:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-163798			35	0	0	2.0	0.057		2/16/2022	2/16/2022
	CLT spiked and surrogated, NDM witnessed.									
LCS-163798			35	0	0	2.0	0.057		2/16/2022	2/16/2022
	Unlocked 2/16 by NDM to add comments and sample weights. Unlocked to add final weights- CLT 2/17/22									
LCS1-163798			35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	Samples went on solvent at 11:20am. Unlocked to add instrument - CLT 3/9/22									
CK3-163798			35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	5mL_19K50667 calibrated/passed on 02/16/2022 prior to the extraction.									
CK5-163798			35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	All samples poured to 35mL using a gravimetrically determined standard made by CLT on 02/15/2022.									
B22010745-006A	Trip Blank	6	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	Vial 1/2. Combined vial and sample weight of 65.00g with cap on. Empty vial weight with cap on 29.68g= 35.32g.									
B22020962-001H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 1/3. Combined vial and sample weight of 61.45g with cap on. Empty vial weight with cap on 25.55g= 35.90g. Entire sample consumed									
B22020962-001HMS	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 2/3. Combined vial and sample weight of 61.70g with cap on. Empty vial weight with cap on 25.69g= 36.01g. Entire sample consumed in extraction.									
B22020962-001HMSD	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 3/3. Combined vial and sample weight of 61.86g with cap on. Empty vial weight with cap on 25.88g= 35.98g. Entire sample consumed in extraction.									
B22020962-004A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 1/1. Combined vial and sample weight of 61.60g with cap on. Empty vial weight with cap on 25.75g= 35.85g. Entire sample consumed in extraction.									
B22020962-006H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	Vial 1/3. Combined vial and sample weight of 61.33g with cap on. Empty vial weight with cap on 25.98g= 35.35g.									
B22020962-009A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
	Vial 1/1. Combined vial and sample weight of 60.83g with cap on. Empty vial weight with cap on 25.55g= 35.28g. Entire sample consumed in extraction.									
B22020962-011H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 1/3. Combined vial and sample weight of 61.52g with cap on. Empty vial weight with cap on 25.88g= 35.64g.									
B22020962-014A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
	Vial 1/1. Combined vial and sample weight of 61.18g with cap on. Empty vial weight with cap on 25.71g= 35.47g. Entire sample consumed in extraction.									

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
13776	4mL, Amber Vial, 24163942	4/20/2026	
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl 01/22/22(13	Baked Sodium Chloride	ALL	7g	6/15/2026
PH021622504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL Except CKs	35uL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50uL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20uL	2/12/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W**
 Prep Batch **163798** Prep Temp **NA °C**

Technician: **Carry L Tran**
 Batch Units: **ML**

Prep Start Date: **2/16/2022 7:52:42 AM**
 Prep End Date: **2/16/2022 1:38:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22020962-016H	Ground Water	1	35	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 61.17g with cap on. Empty vial weight with cap on 25.45g= 35.47g.										
B22020962-019A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 61.37g with cap on. Empty vial weight with cap on 25.79g= 35.58g.										
B22020962-021H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 61.63g with cap on. Empty vial weight with cap on 25.97g= 35.66g.										
B22020962-024A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/1. Combined vial and sample weight of 61.37g with cap on. Empty vial weight with cap on 25.86g= 35.51g. Entire sample consumed in extraction.										
B22020962-026H	Ground Water	1	36	0	0	2.0	0.055	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 61.85g with cap on. Empty vial weight with cap on 25.74g= 36.11g. Lots of small brown debris floating in vial.										
B22020962-029A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/2. Combined vial and sample weight of 61.16g with cap on. Empty vial weight with cap on 25.45g= 35.71g.										
B22020962-031H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 61.70g with cap on. Empty vial weight with cap on 26.01g= 35.69g.										
B22020962-035A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/16/2022	2/16/2022
Vial 1/1. Combined vial and sample weight of 61.59g with cap on. Empty vial weight with cap on 25.83g= 35.76g. Entire sample consumed in extraction.										
B22021043-001D	Aqueous	1	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 64.94g with cap on. Empty vial weight with cap on 29.75g= 35.19g. Lots of dark brown debris floating in vial.										
B22021043-002D	Aqueous	1	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 64.47g with cap on. Empty vial weight with cap on 29.49g= 34.98g. Lots of dark brown debris floating around in vial.										
B22021043-003D	Aqueous	1	35	0	0	2.0	0.057	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 64.80g with cap on. Empty vial weight with cap on 29.86g= 34.94g. Lots of dark brown debris floating in vial.										
B22021043-004D	Aqueous	1	38	0	0	2.0	0.053	Bal #25	2/16/2022	2/16/2022
Vial 1/3. Combined vial and sample weight of 67.74g with cap on. Empty vial weight with cap on 29.69g= 38.05g.										

Number	Reagent Name	Exp Date	
11	Carbon Filter Water	1/1/2023	35mL
13776	4mL, Amber Vial, 24163942	4/20/2026	
14206	pH-indicator Strips 0-14 HC160347	8/26/2026	
14500	40 mL Clear VOA Lot 00081369	11/9/2026	
14543	Hexane EB754	6/4/2023	2mL
14729	Laboratory Fortified Blank Sample Concentrate	2/6/2023	14uL,3

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
NaCl 01/22/22(13	Baked Sodium Chloride	ALL	7g	6/15/2026
PH021622504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL Except CKs	35uL	3/20/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CK3	50uL	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CK5	20uL	2/12/2023

Energy Laboratories Inc

ANALYTICAL RUN Summary

09-Mar-22

Run ID GECD.I_220216A

Run Start Date: 2/16/2022
Analyst: Carry L Tran
Ical:
Column ID: RTX-CLP_0.53
Comments:

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
SeePrepRecord	Standards Tracked in Prep Batch						2/4/2050

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
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15040362	CK3-163798	PST-8011-W	CCV3	GECD.IG021622\2/16/2022	1:46:1	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.09282	0.09258795		0.1	0	0	0.0025835	0.01	0	93%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08888	0.0886578		0.1	0	0	0.0056259	0.02	0	89%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
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15040363	MB-163798	PST-8011-W	MBLK	GECD.IG021622\2/16/2022	2:06:0	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.005	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0875	0.08728125		0.1	0	0	0.0056259	0.02	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
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15040364	LCS1-163798	PST-8011-W	LCS1	GECD.IG021622\2/16/2022	2:25:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.09242	0.09218895		0.1	0	0	0.0025835	0.01	0	92%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08997	0.08974508		0.1	0	0	0.0056259	0.02	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040365	LCS-163798	PST-8011-W	LCS-DOD	JECD.ING021622\2/16/2022	2:45:3	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.21986	0.21931035		0.25	0	0	0.0025835	0.01	0	88%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.10896	0.1086876		0.1	0	0	0.0056259	0.02	0	109%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040366	B22010745-006	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	3:24:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.0025835	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.08862	0.08839845		0.1	0	0	0.0056259	0.02	0	88%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040367	B22020962-004	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	3:44:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08952	0.08952		0.1	0	0	0.00564	0.02	0	90%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040368	B22020962-006	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	4:04:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09702	0.09702		0.1	0	0	0.00564	0.02	0	97%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040369	B22020962-009	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	4:24:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08919	0.08919		0.1	0	0	0.00564	0.02	0	89%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040370	B22020962-011	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	4:44:4	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08779	0.08779		0.1	0	0	0.00564	0.02	0	88%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040371	B22020962-014	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	5:04:2	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09028	0.09028		0.1	0	0	0.00564	0.02	0	90%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040372	B22020962-016	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	5:24:1	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08979	0.08979		0.1	0	0	0.00564	0.02	0	90%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040373	B22020962-019	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	5:43:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08824	0.08824		0.1	0	0	0.00564	0.02	0	88%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040374	B22020962-001	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	6:03:3	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08813	0.08813		0.1	0	0	0.00564	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040375	B22020962-001	PST-8011-W	MS-DOD	JECD.ING021622\2/16/2022	6:23:1	1	163798	2/16/2022 7:	2E+07	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.22487	0.22430783		0.25	0	0	0.0025835	0.01	0	90%	60	140	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09007	0.08984483		0.1	0	0	0.0056259	0.02	0	90%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040376	B22020962-001	PST-8011-W	MSD-DOD	JECD.ING021622\2/16/2022	6:43:0	1	163798	2/16/2022 7:	2E+07	2E+07						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.23085	0.23027288		0.25	0	0.2243078	0.0025835	0.01	0	92%	60	140	3%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09146	0.09123135		0.1	0	0	0.0056259	0.02	0	91%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040377	CK5-163798	PST-8011-W	CCV4	JECD.ING021622\2/16/2022	7:22:2	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.39171	0.39073073		0.4	0	0	0.0025835	0.01	0	98%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.40217	0.40116458		0.4	0	0	0.0056259	0.02	0	100%	80	120	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040378	B22020962-021	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	8:01:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09791	0.09791		0.1	0	0	0.00564	0.02	0	98%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040379	B22020962-024	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	8:21:2	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.08792	0.08792		0.1	0	0	0.00564	0.02	0	88%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040380	B22020962-026	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	8:40:5	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09449	0.09449		0.1	0	0	0.00564	0.02	0	94%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040381	B22020962-029	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	9:01:0	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09686	0.09686		0.1	0	0	0.00564	0.02	0	97%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040382	B22020962-031	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	9:20:4	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09532	0.09532		0.1	0	0	0.00564	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040383	B22020962-035	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	9:40:4	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	U
1,1,1,2-Tetrachloroethane	S	ug/L	0.09486	0.09486		0.1	0	0	0.00564	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040384	B22021043-001	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	10:00:	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09172	0.09172		0.1	0	0	0.00564	0.02	0	92%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040385	B22021043-002	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	10:20:	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.0868	0.0868		0.1	0	0	0.00564	0.02	0	87%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040386	B22021043-003	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	10:39:	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09475	0.09475		0.1	0	0	0.00564	0.02	0	95%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040387	B22021043-004	PST-8011-W	SAMP	JECD.ING021622\2/16/2022	10:59:	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0	0		0	0	0	0.00259	0.01	0	0%	0	0	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09821	0.09821		0.1	0	0	0.00564	0.02	0	98%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
15040388	CK3-163798	PST-8011-W	CCV3	JECD.ING021622\2/16/2022	11:39:	1	163798	2/16/2022 7:	0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2-Dibromoethane	A	ug/L	0.11317	0.11288708		0.1	0	0	0.0025835	0.01	0	113%	80	120	0%	
1,1,1,2-Tetrachloroethane	S	ug/L	0.09833	0.09808418		0.1	0	0	0.0056259	0.02	0	98%	80	120	0%	

Write Sequence

Insert Entries(Have the first cell for en

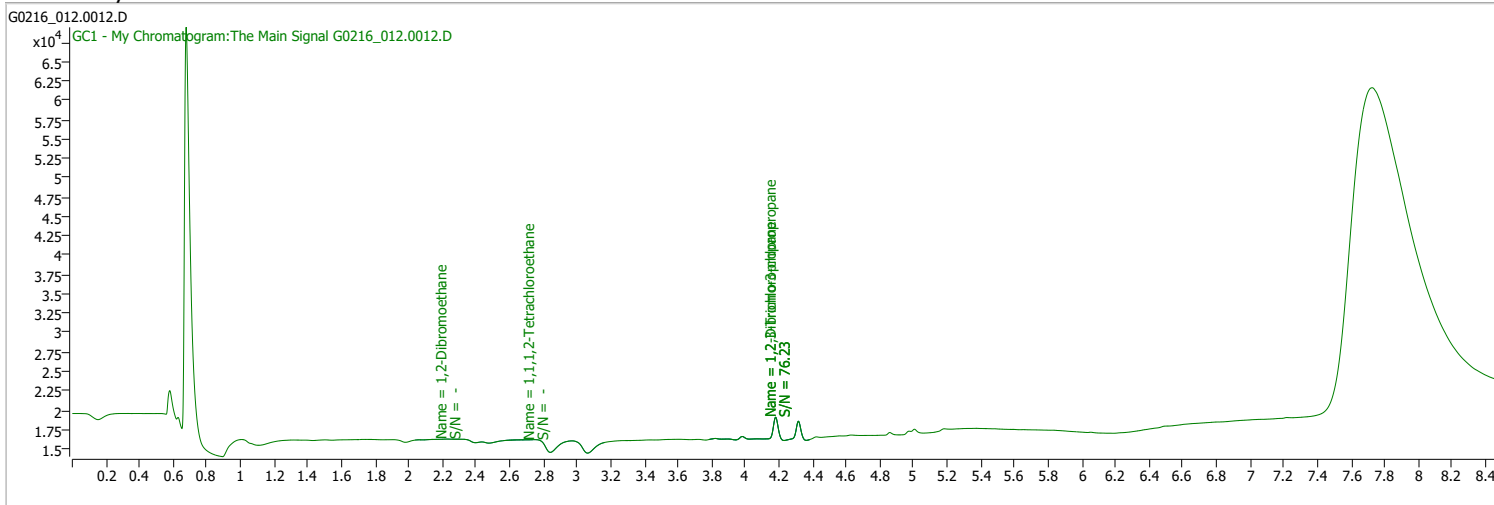
Data File**Sample Name**

Data File	Sample Name
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G:\org\GECD.i\G021622.b\G0216_002	8011Primer ;0.4ug/L\$PST-8011-W,C5
G:\org\GECD.i\G021622.b\G0216_003	8011Primer ;1.0ug/L\$PST-8011-W,C6
G:\org\GECD.i\G021622.b\G0216_004	8011Primer ;1.0ug/L\$PST-8011-W,C6
G:\org\GECD.i\G021622.b\G0216_005	8011Primer ;0.4ug/L\$PST-8011-W,C5
G:\org\GECD.i\G021622.b\G0216_006	Hexane ;
G:\org\GECD.i\G021622.b\G0216_007	CK3-163763 ;
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G:\org\GECD.i\G021622.b\G0216_017	Hexane;;
G:\org\GECD.i\G021622.b\G0216_018	B22010745-006A ;\$PST-8011-W,
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Quantitation Results Report (QT Reviewed)

Data File	G0216_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 1:26:39 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

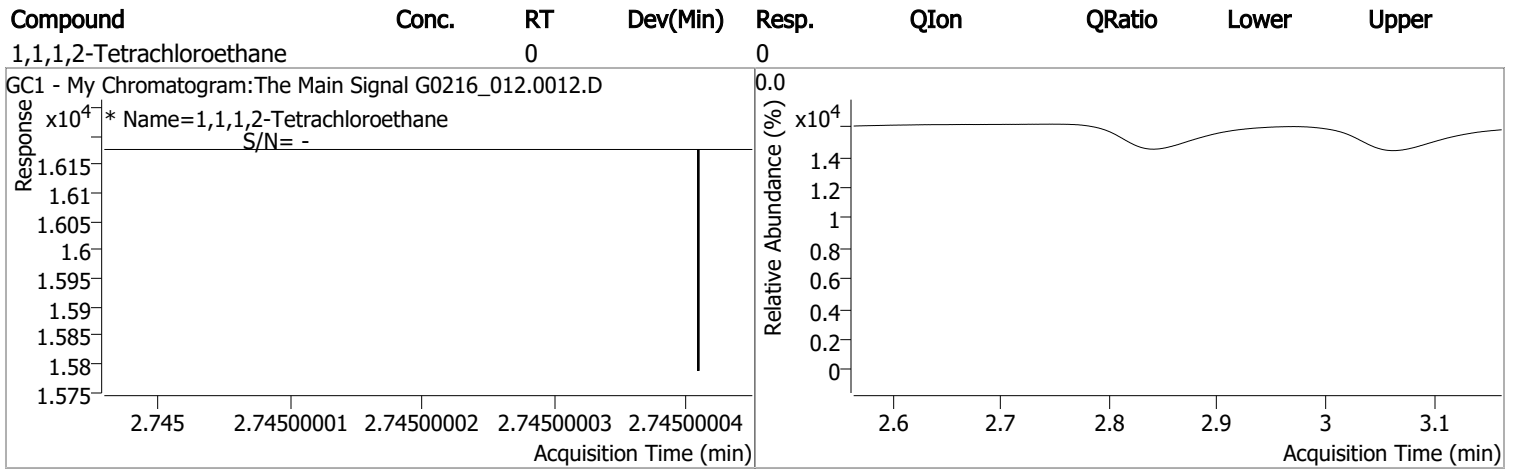
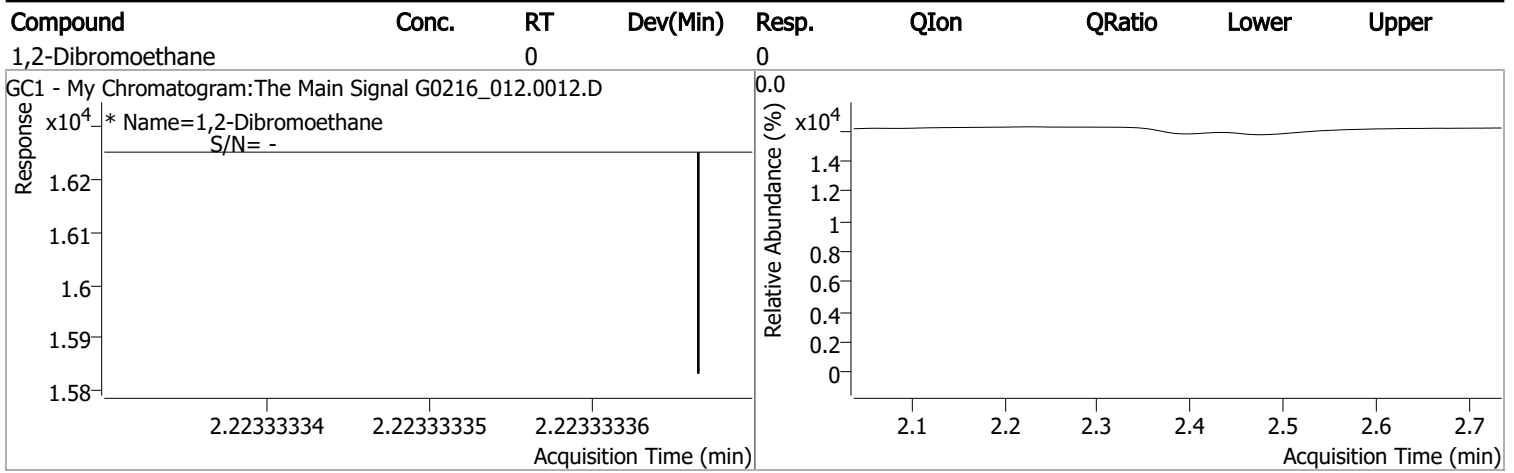
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.745	0.0	0		µg/L	md
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.223	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

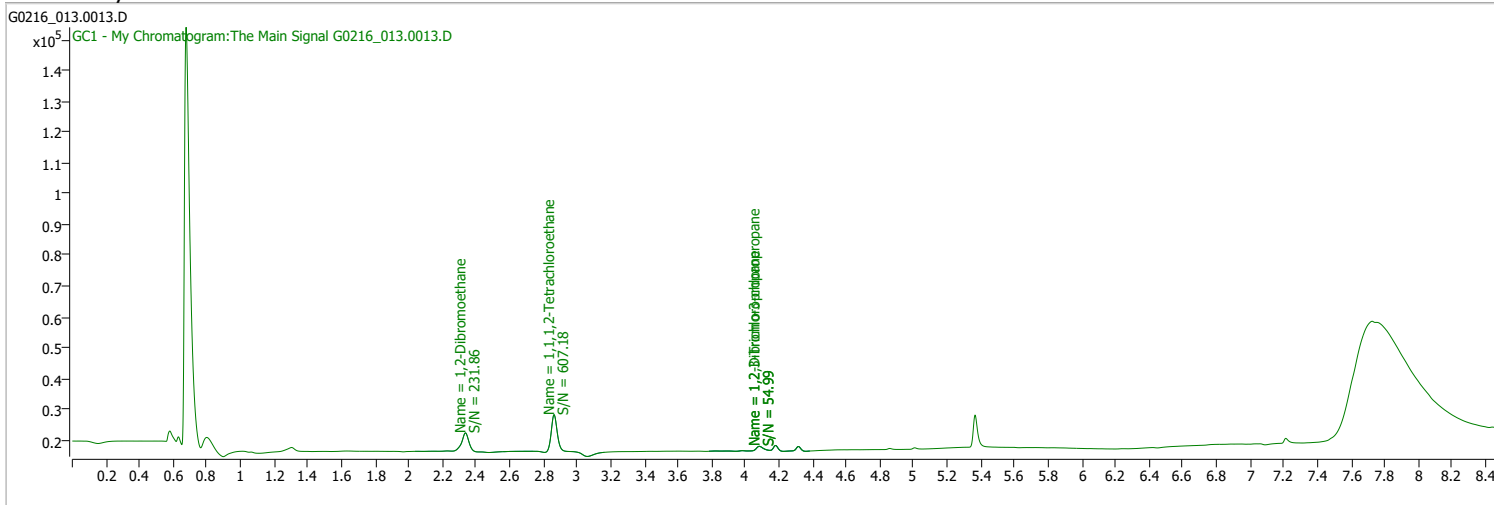
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 1:46:15 PM
Sample Name	CK3-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

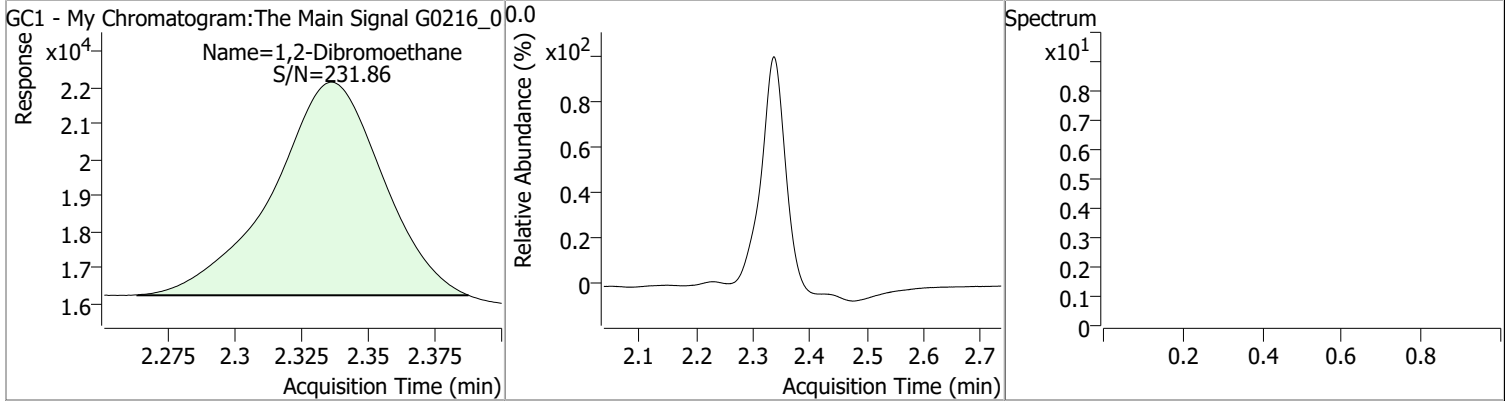


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.863	0.0	29122	0.0889	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 88.88%		
Target Compounds						
M 1,2-Dibromoethane	2.337	0.0	17043	0.0928	µg/L	100

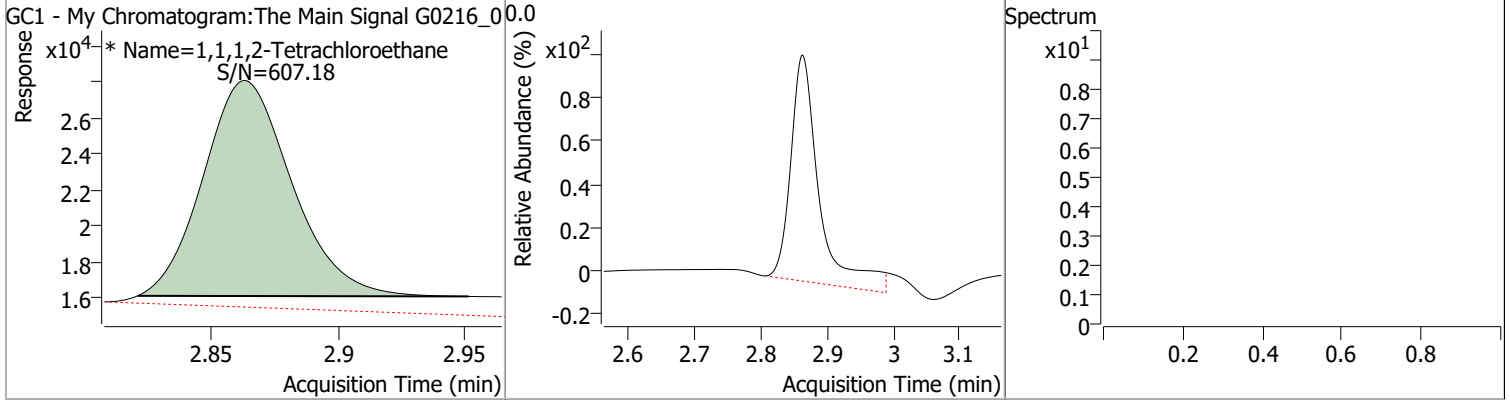
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0928	2.34	0.00	17043				



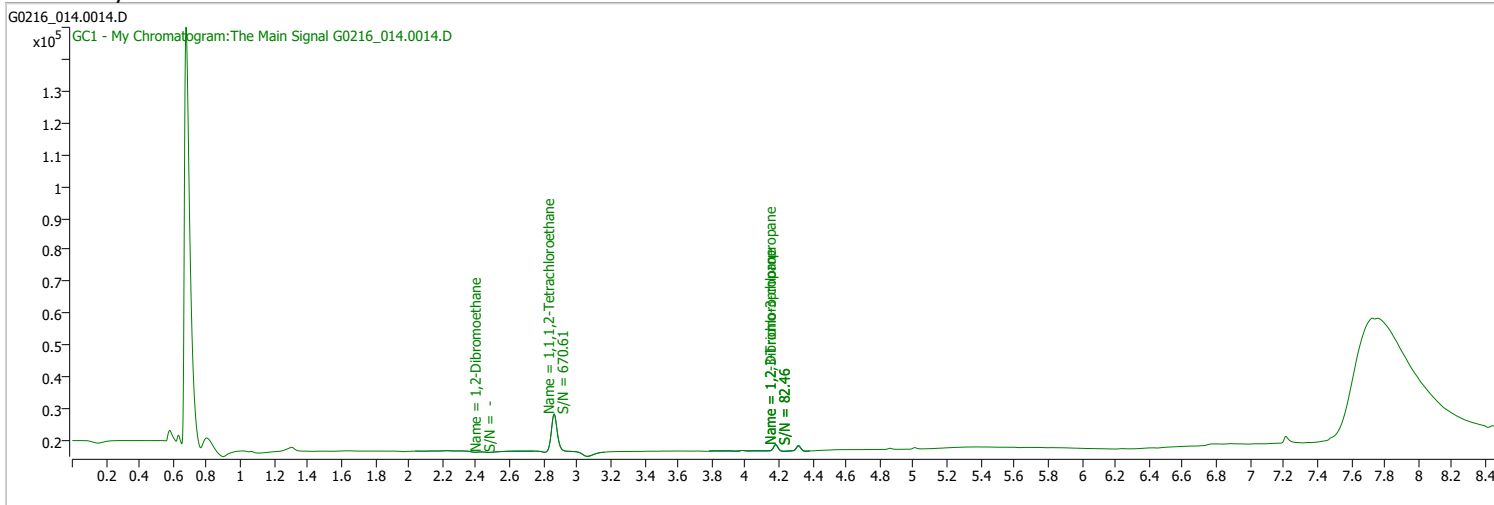
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0889	2.86	0.00	29122 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0216_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 2:06:05 PM
Sample Name	MB-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

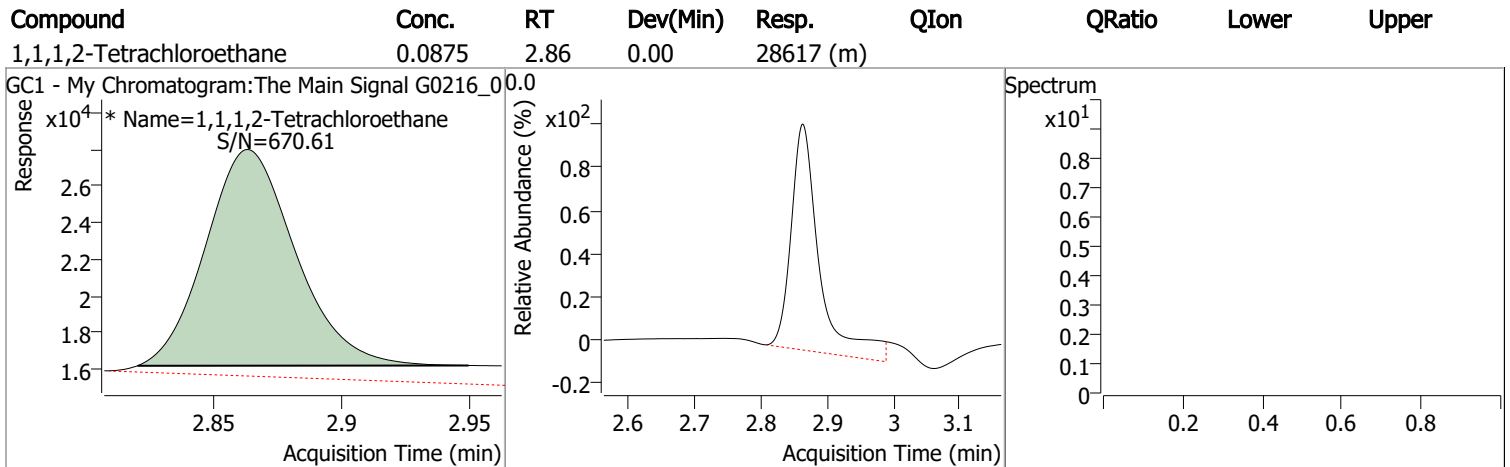
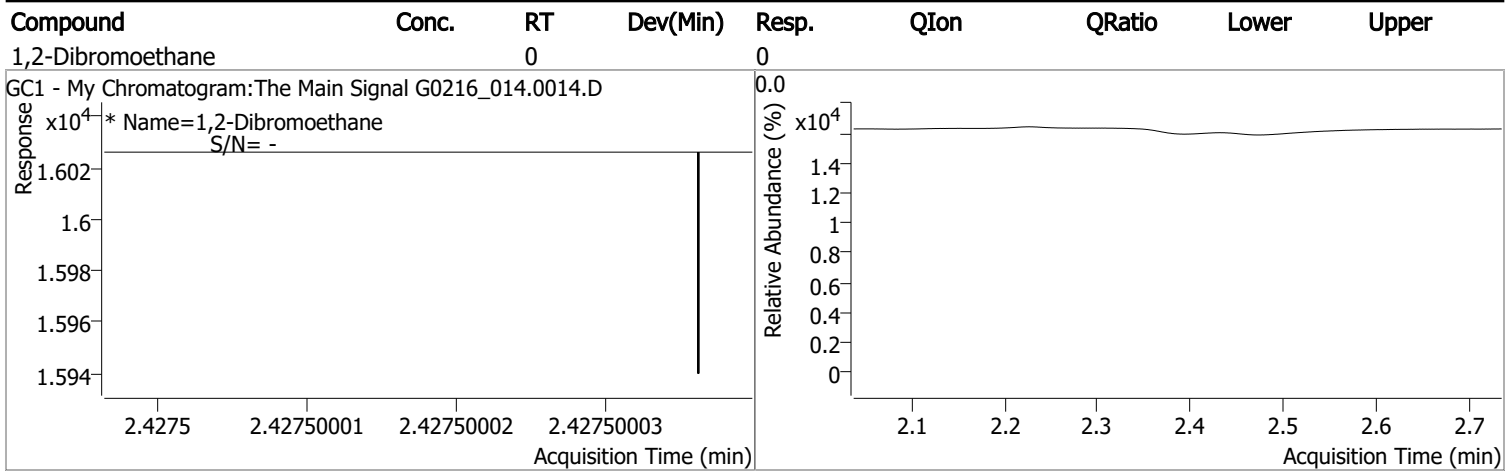
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.863	0.0	28617	0.0875	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 87.50%		
Target Compounds						
M 1,2-Dibromoethane	2.428	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

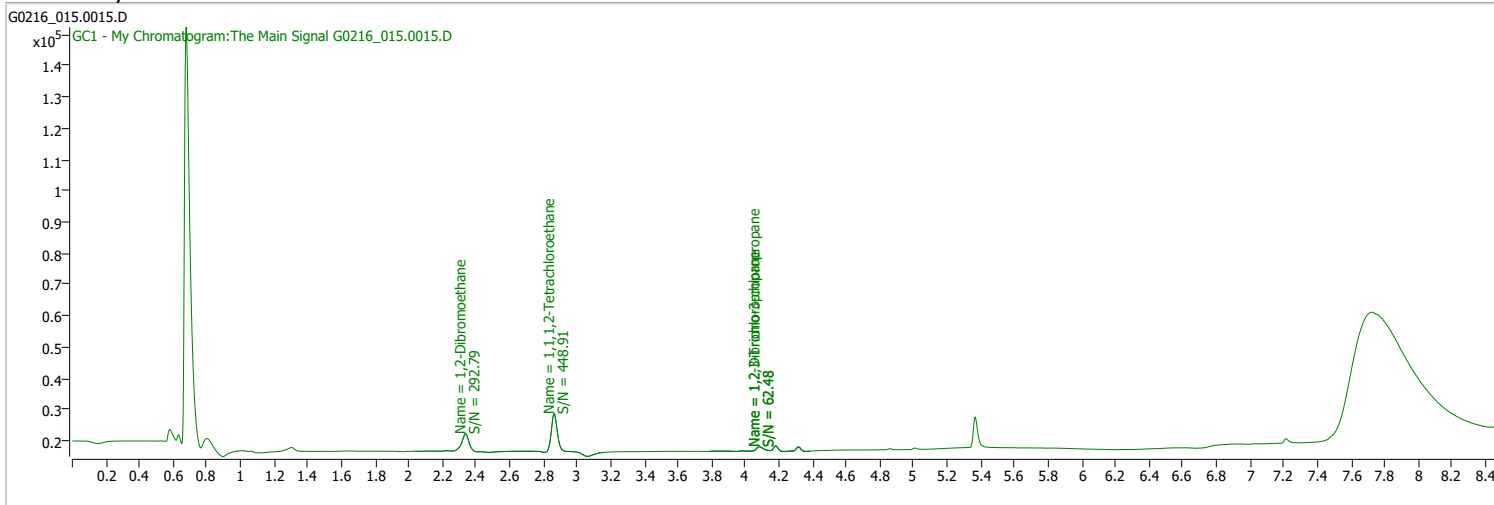
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 2:25:53 PM
Sample Name	LCS1-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

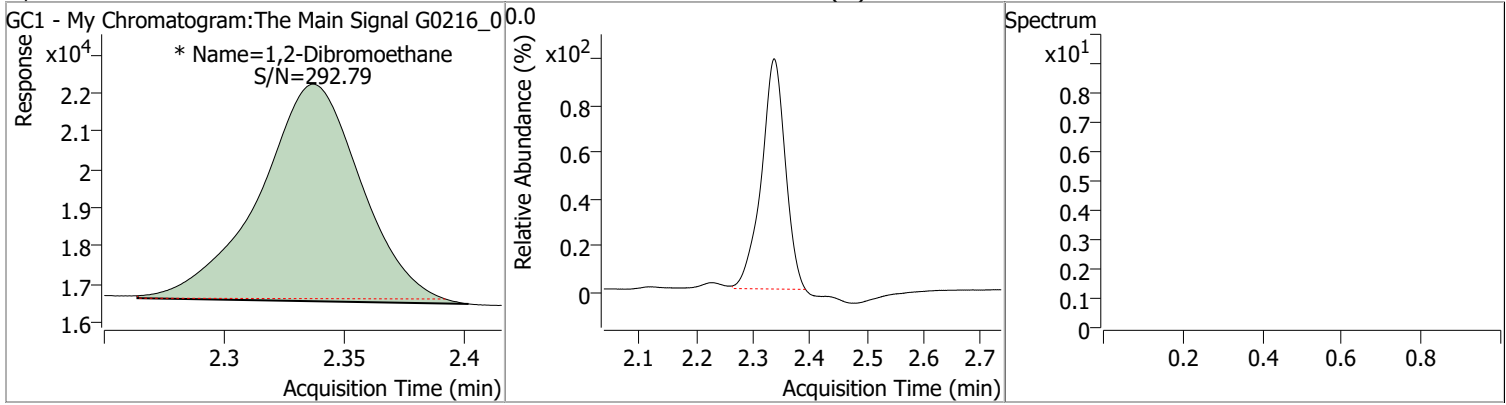


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.863	0.0	29517	0.0900	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 89.97%		
Target Compounds						
M 1,2-Dibromoethane	2.337	0.0	16971	0.0924	µg/L	m
						QValue 100

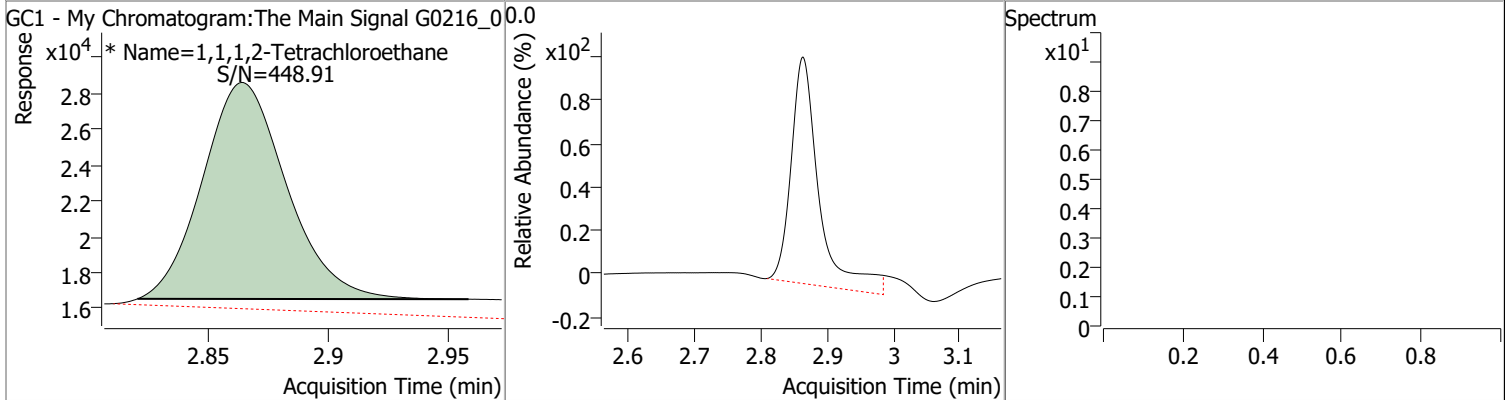
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.0924	2.34	0.00	16971 (m)				



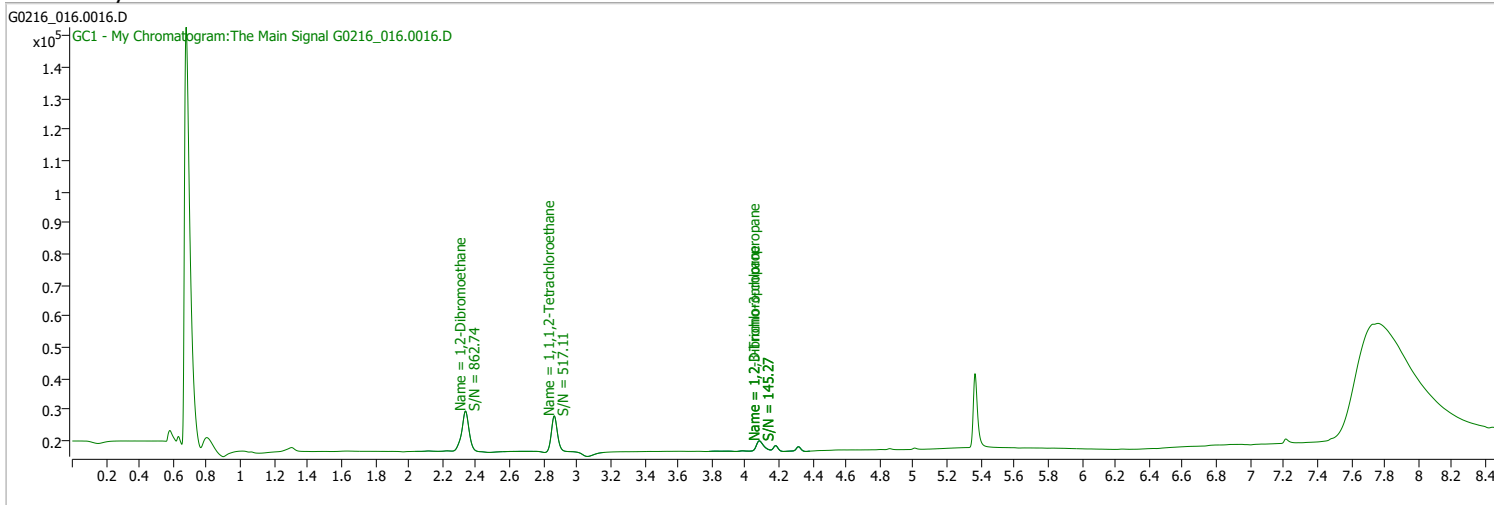
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0900	2.86	0.00	29517 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0216_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 2:45:37 PM
Sample Name	LCS-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

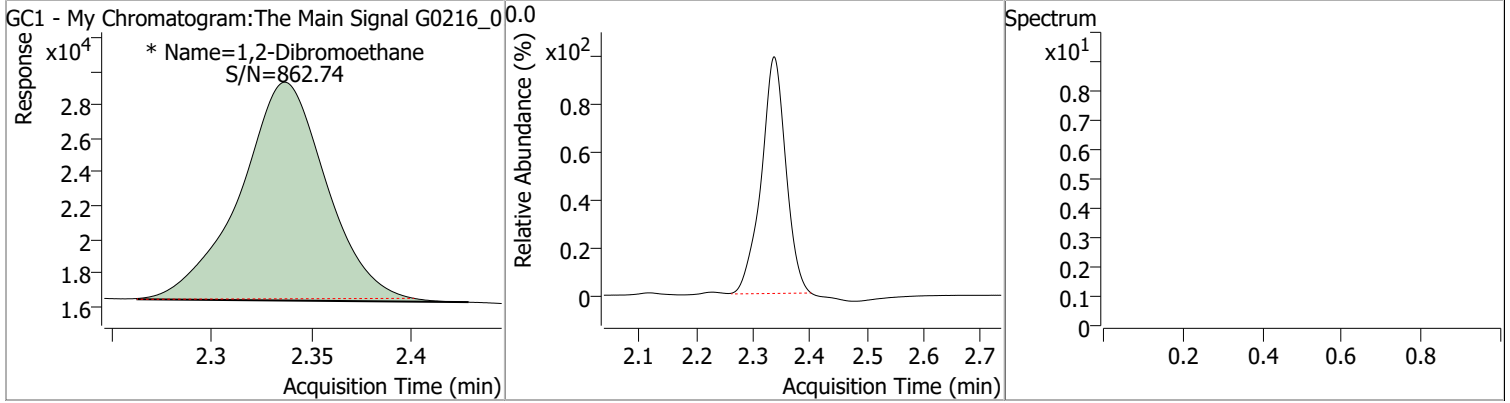


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.864	0.0	36467	0.1090	µg/L	0.001
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 108.96%		
Target Compounds						
M 1,2-Dibromoethane	2.337	0.0	39563	0.2199	µg/L	m 100

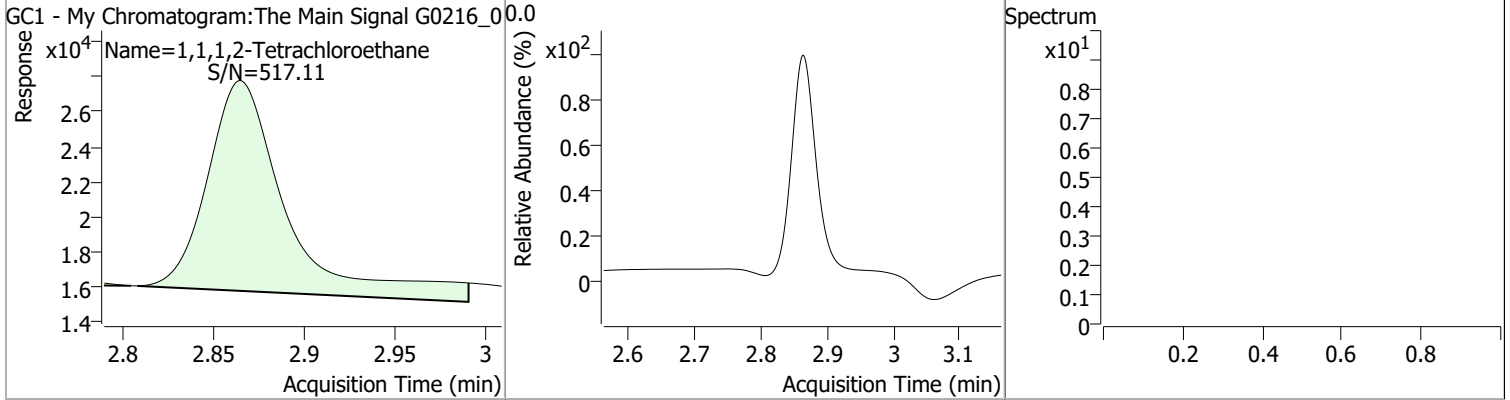
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2199	2.34	0.00	39563 (m)				



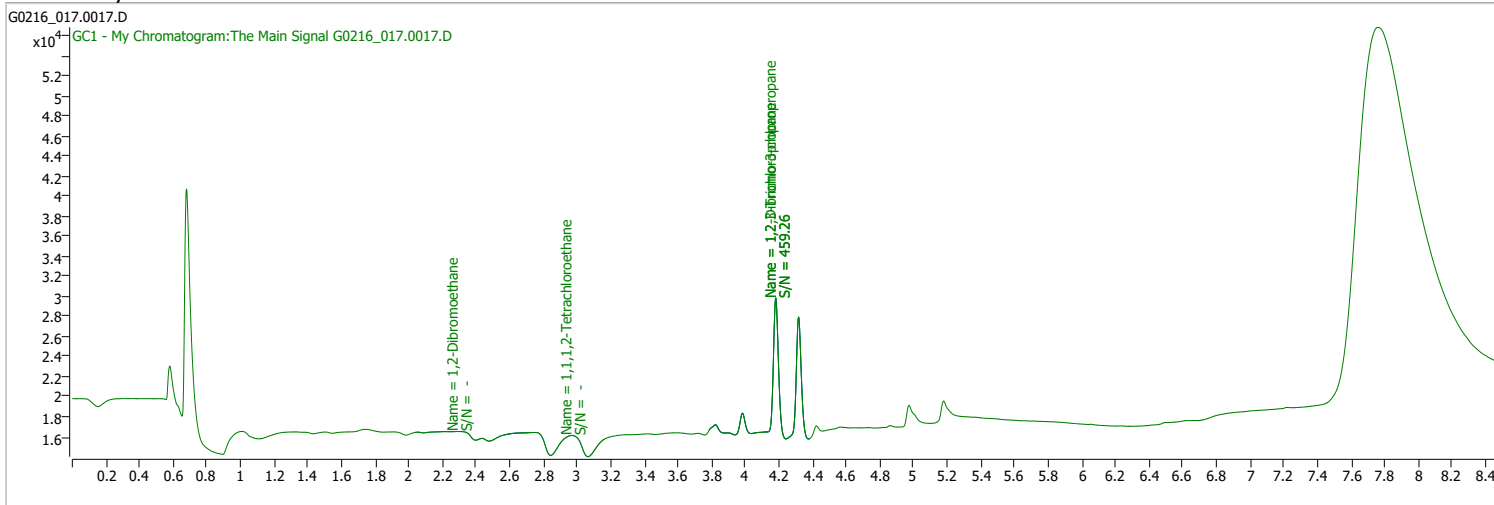
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1090	2.86	0.00	36467				



Quantitation Results Report (QT Reviewed)

Data File	G0216_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 3:05:16 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

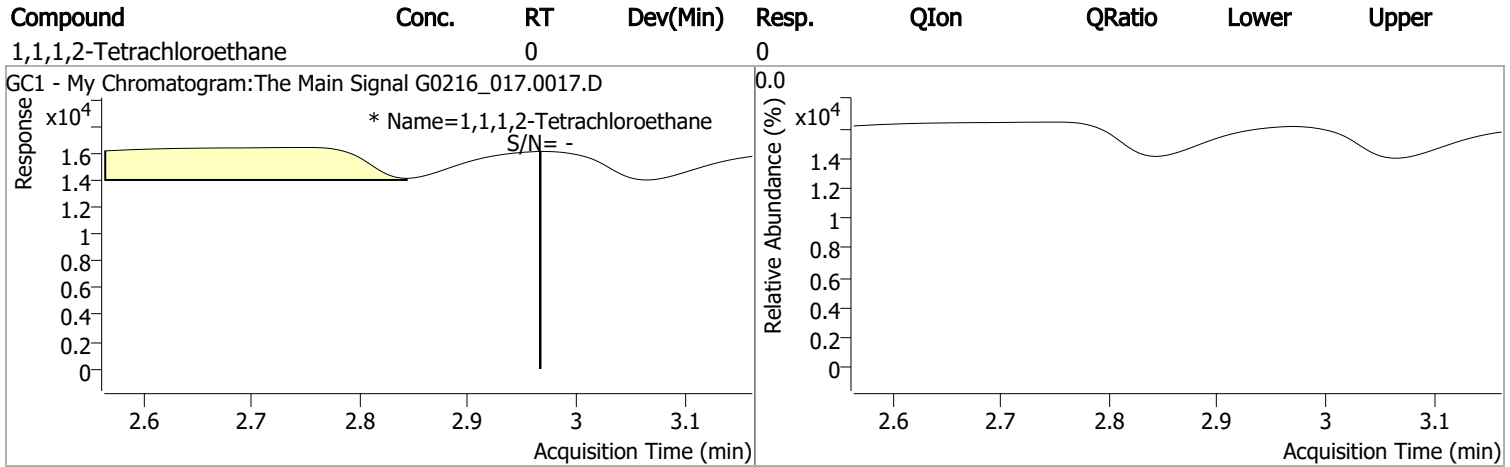
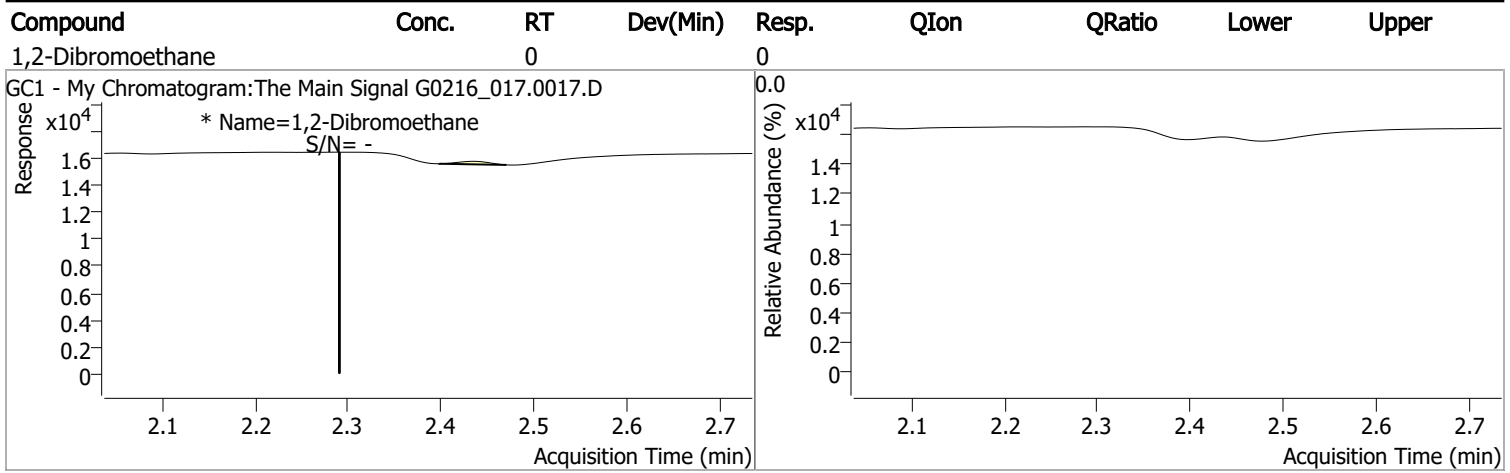
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.967	0.0	0		µg/L	md 0.103
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.291	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

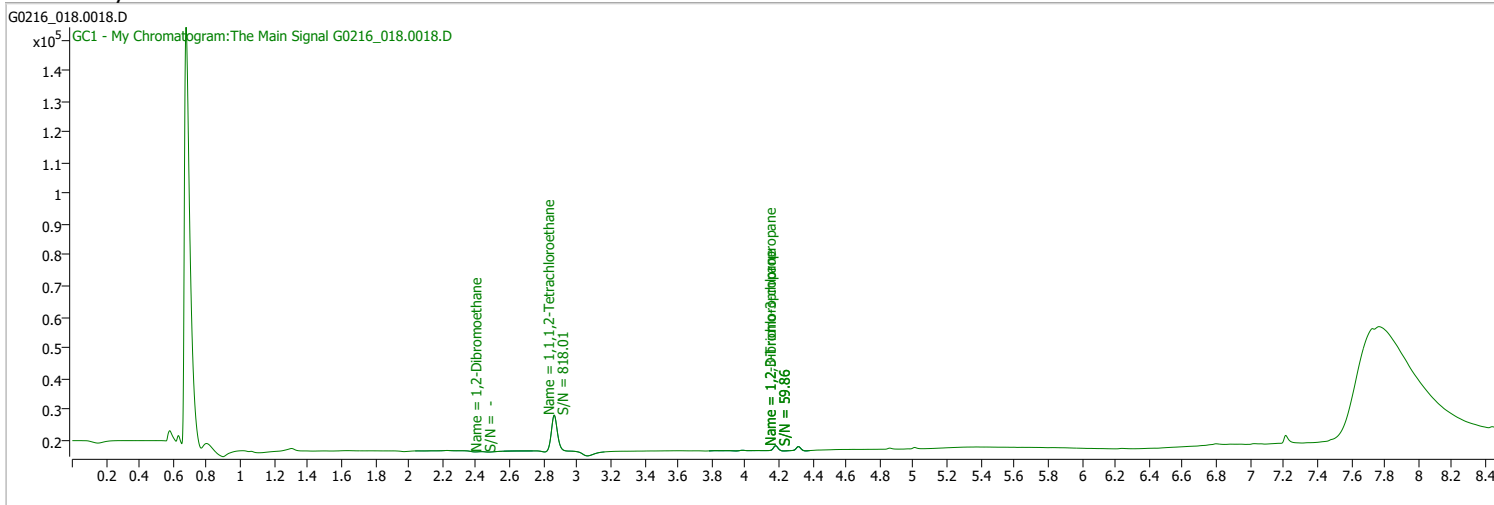
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 3:24:55 PM
Sample Name	B22010745-006A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

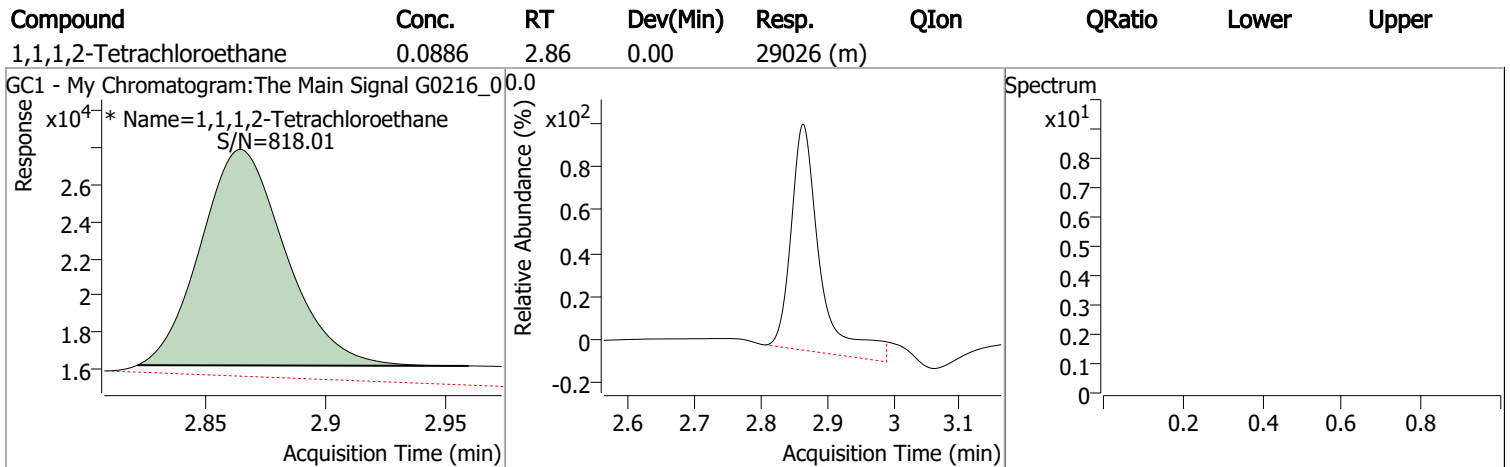
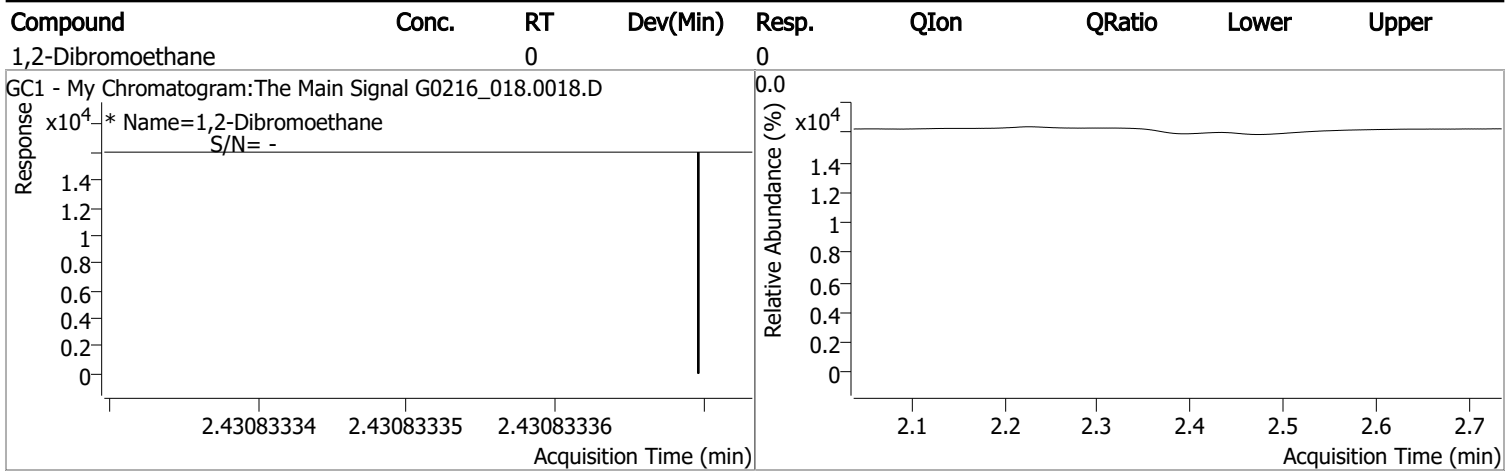
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.864	0.0	29026	0.0886	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 88.62%		
Target Compounds						
M 1,2-Dibromoethane	2.431	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

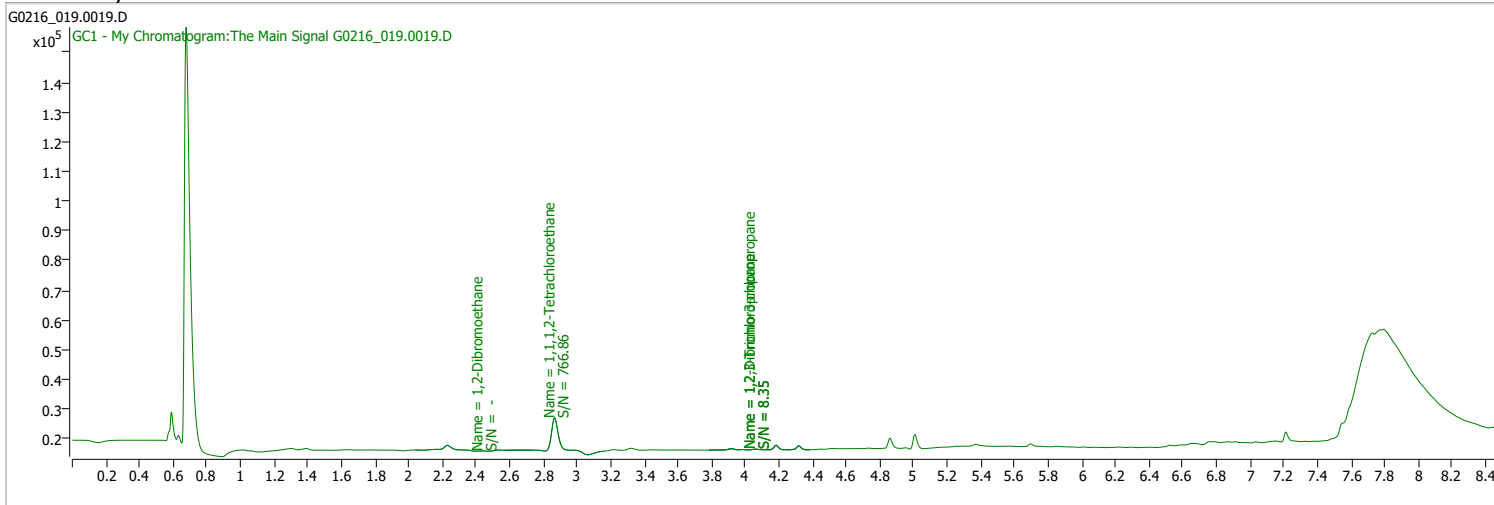
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 3:44:54 PM
Sample Name	B22020962-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

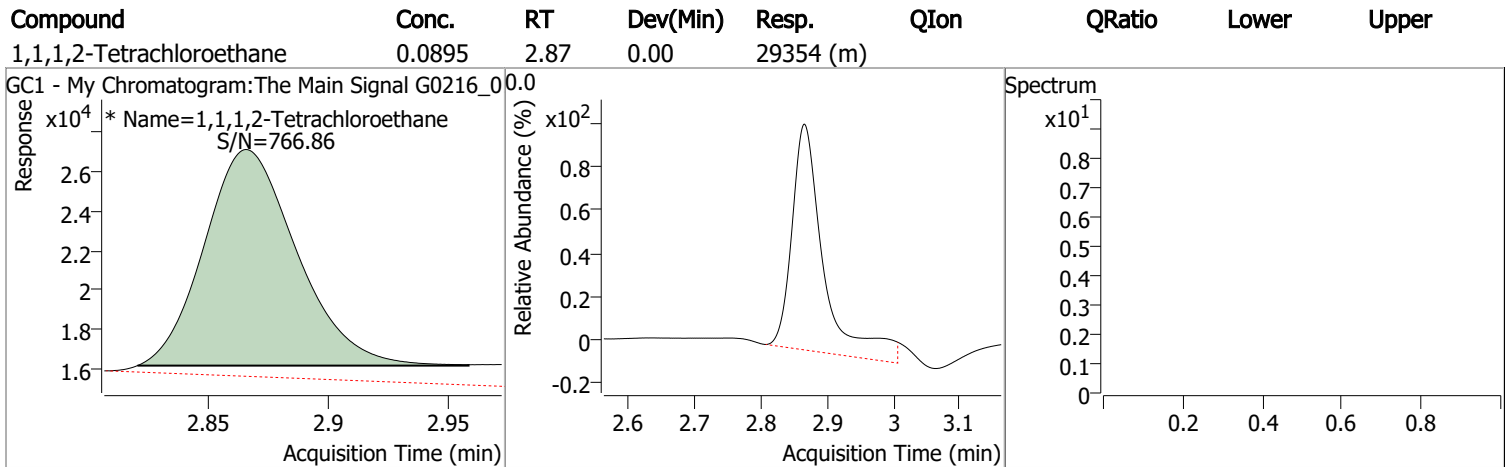
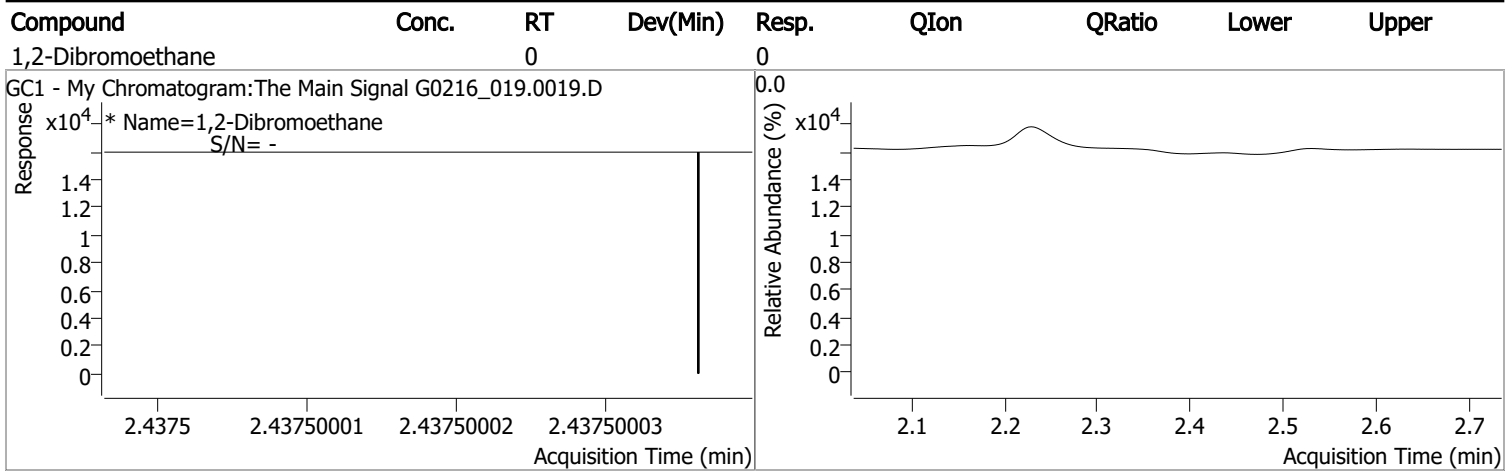
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.866	0.0	29354	0.0895	µg/L	m 0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 89.52%		
Target Compounds						
M 1,2-Dibromoethane	2.438	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

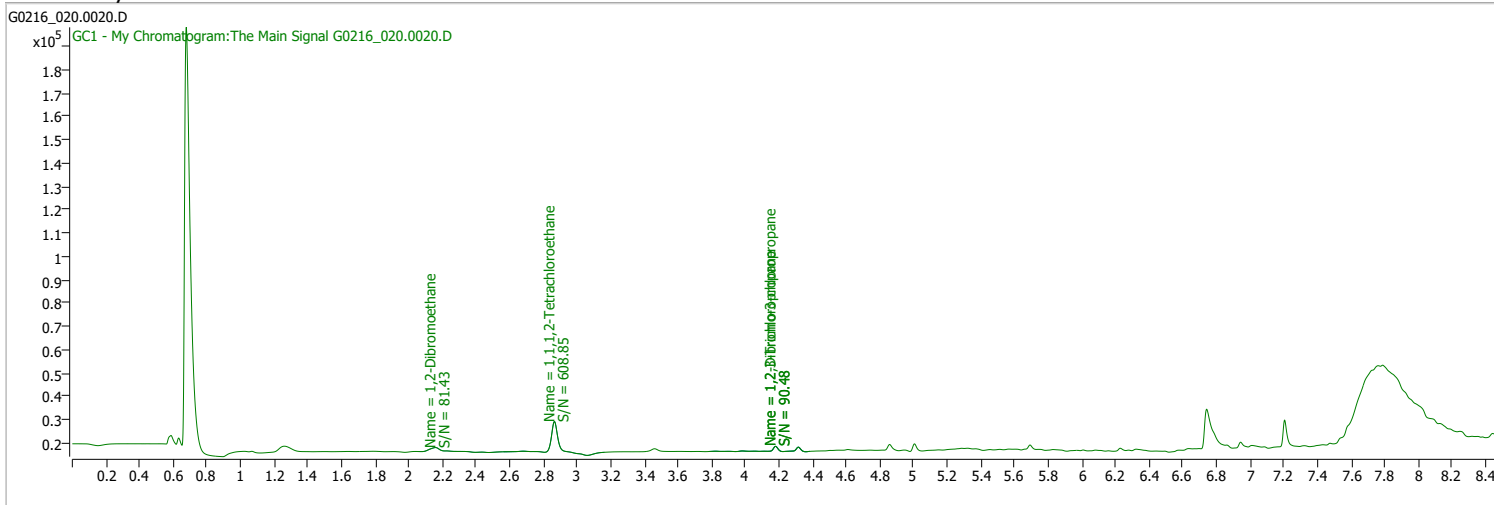
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 4:04:51 PM
Sample Name	B22020962-006H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

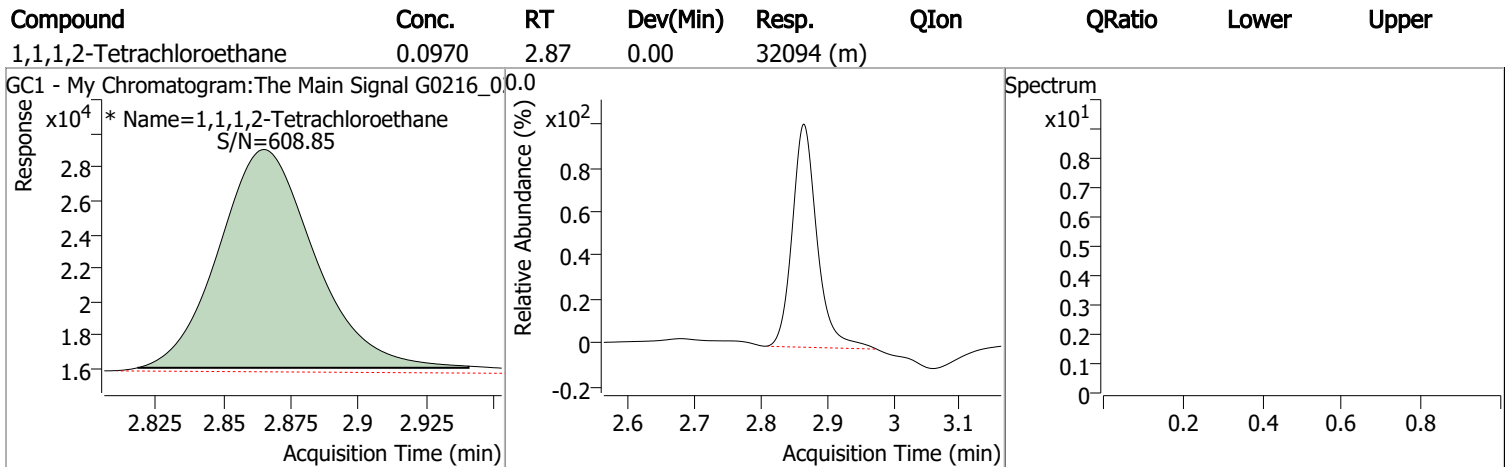
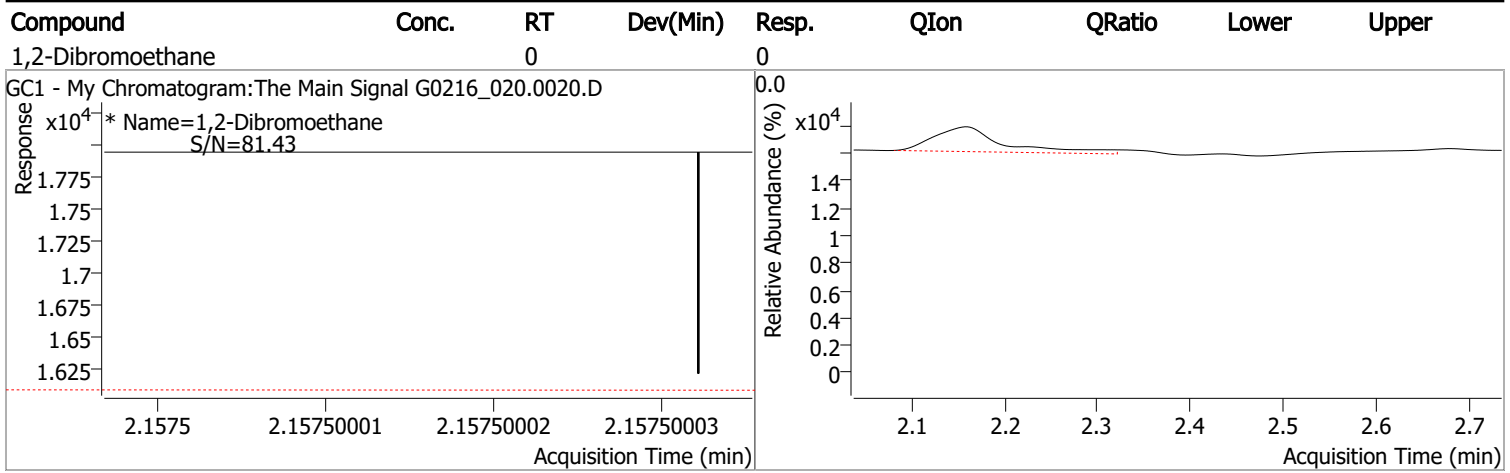
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.865	0.0	32094	0.0970	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 97.02%		
Target Compounds						
M 1,2-Dibromoethane	2.158	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

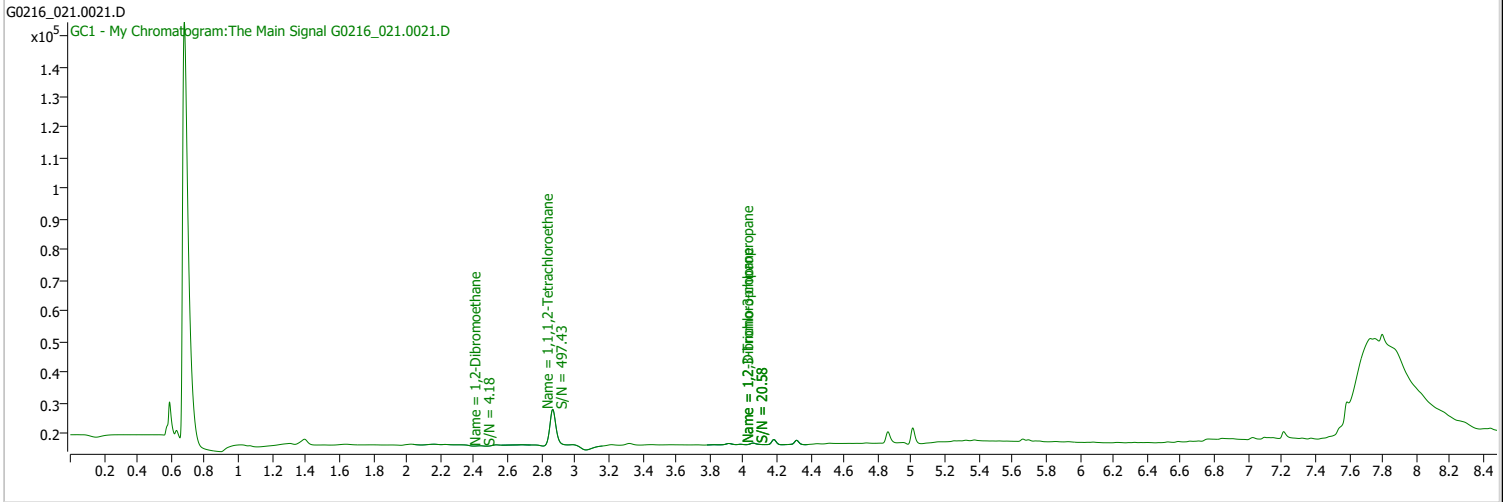
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 4:24:52 PM
Sample Name	B22020962-009A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

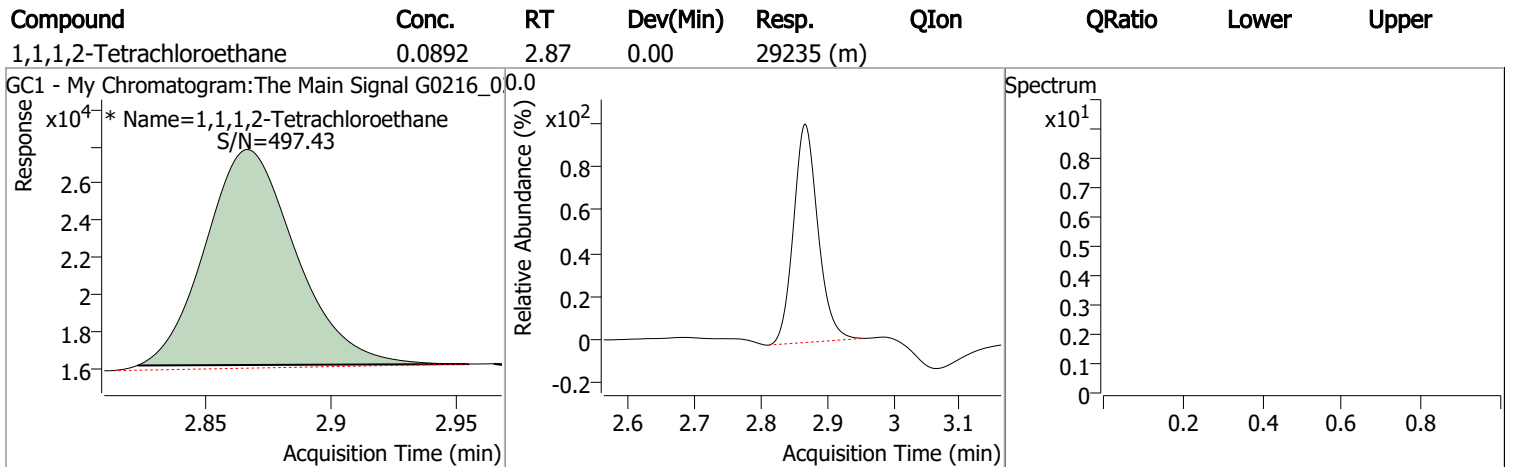
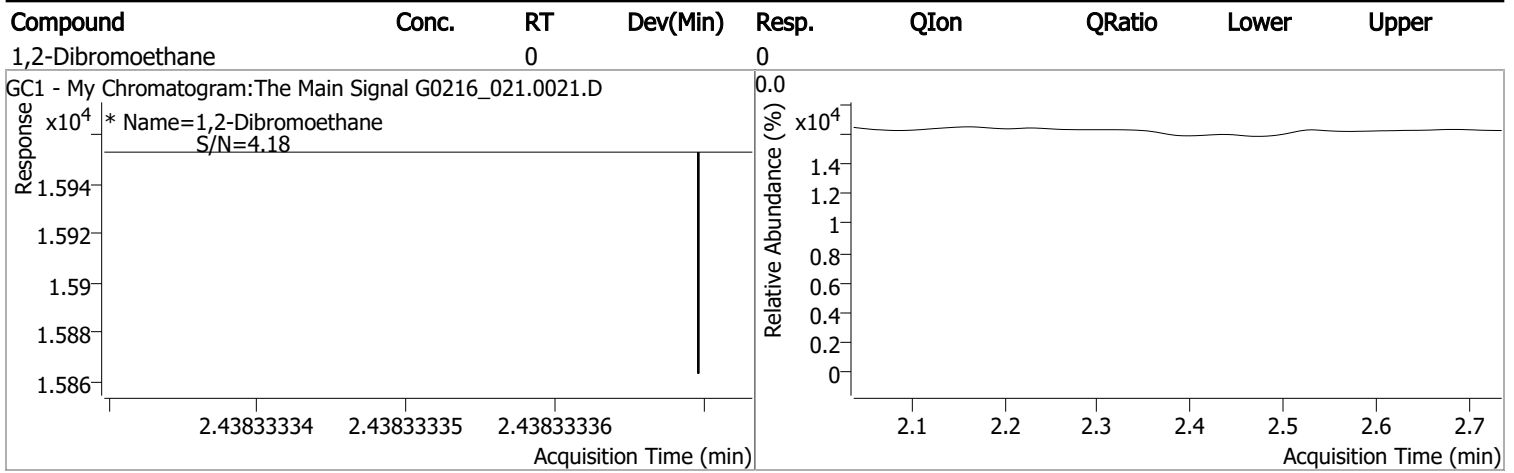
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	29235	0.0892	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 89.19%		
Target Compounds						
M 1,2-Dibromoethane	2.438	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

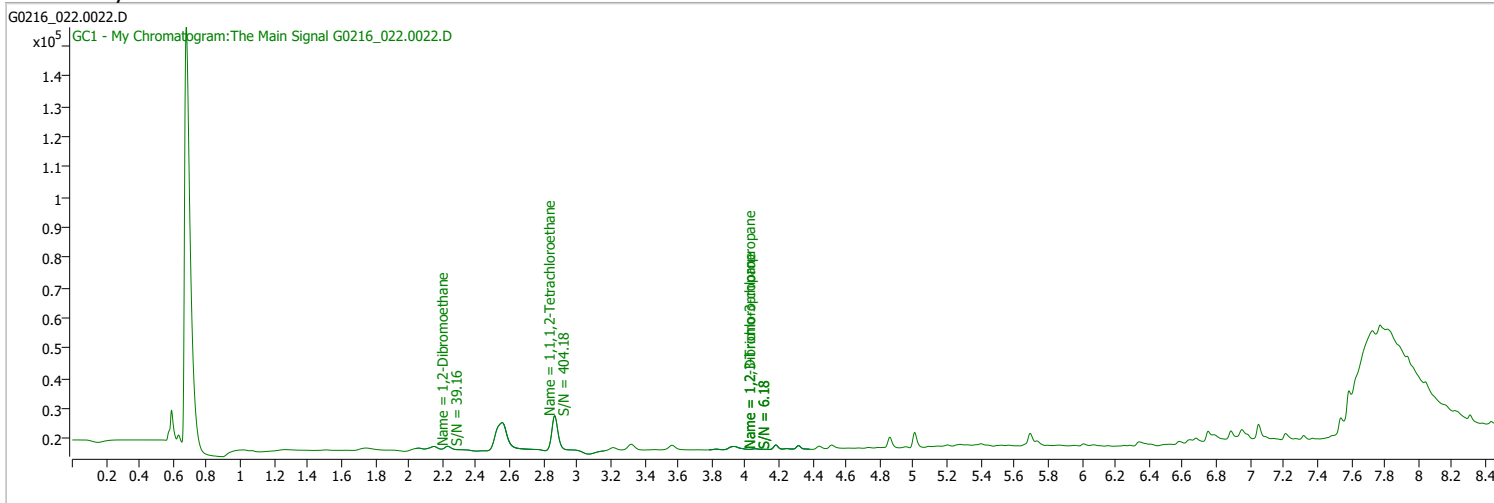
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 4:44:44 PM
Sample Name	B22020962-011H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

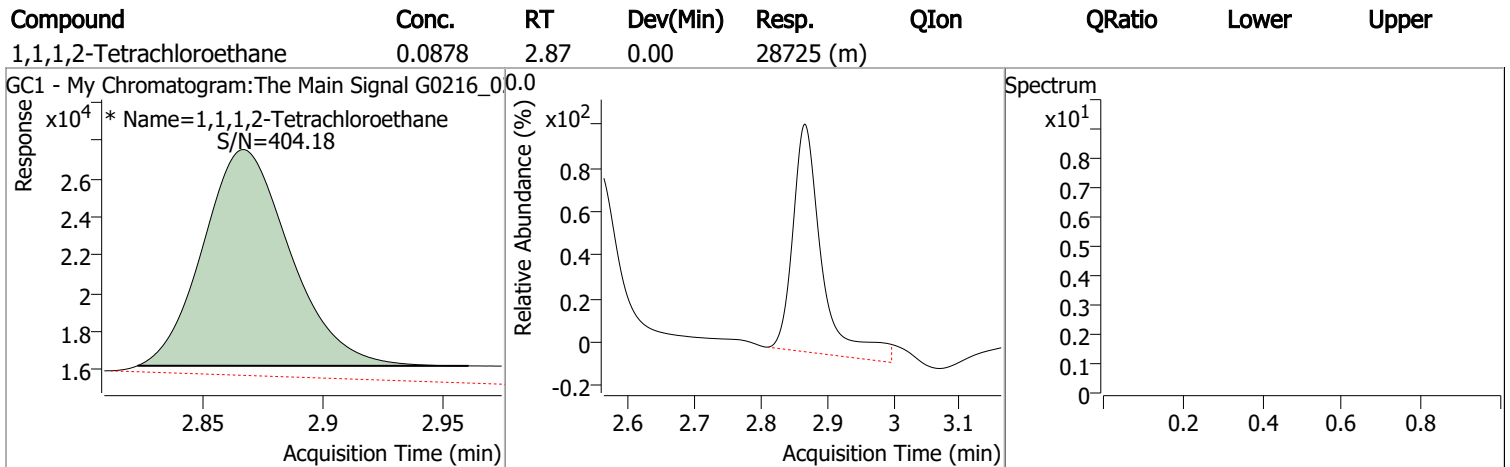
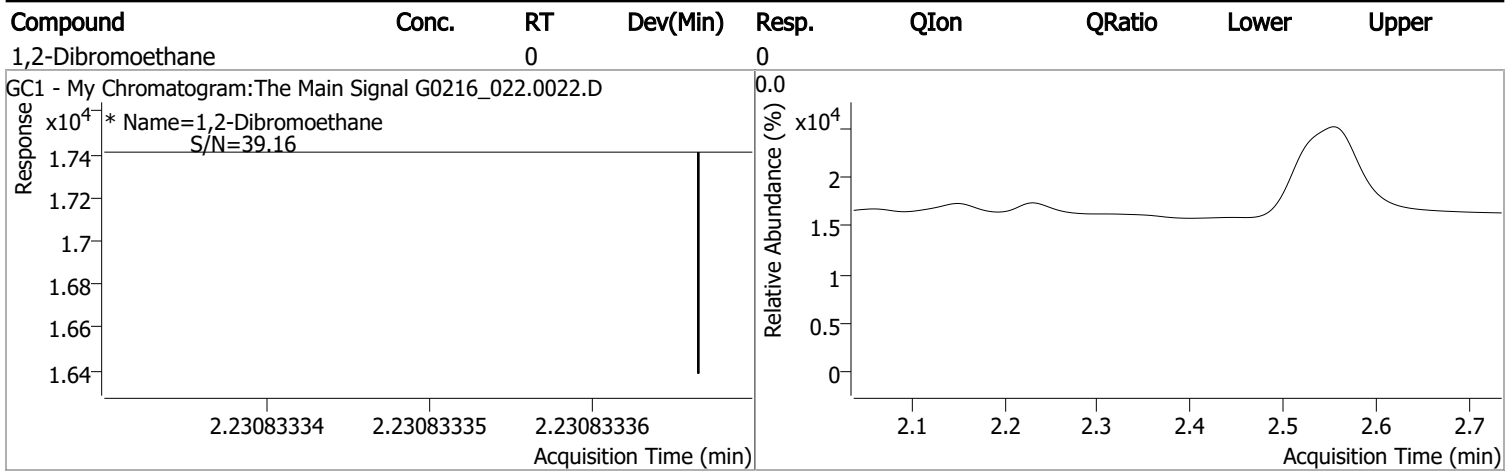
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	28725	0.0878	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 87.79%		
Target Compounds						
M 1,2-Dibromoethane	2.231	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

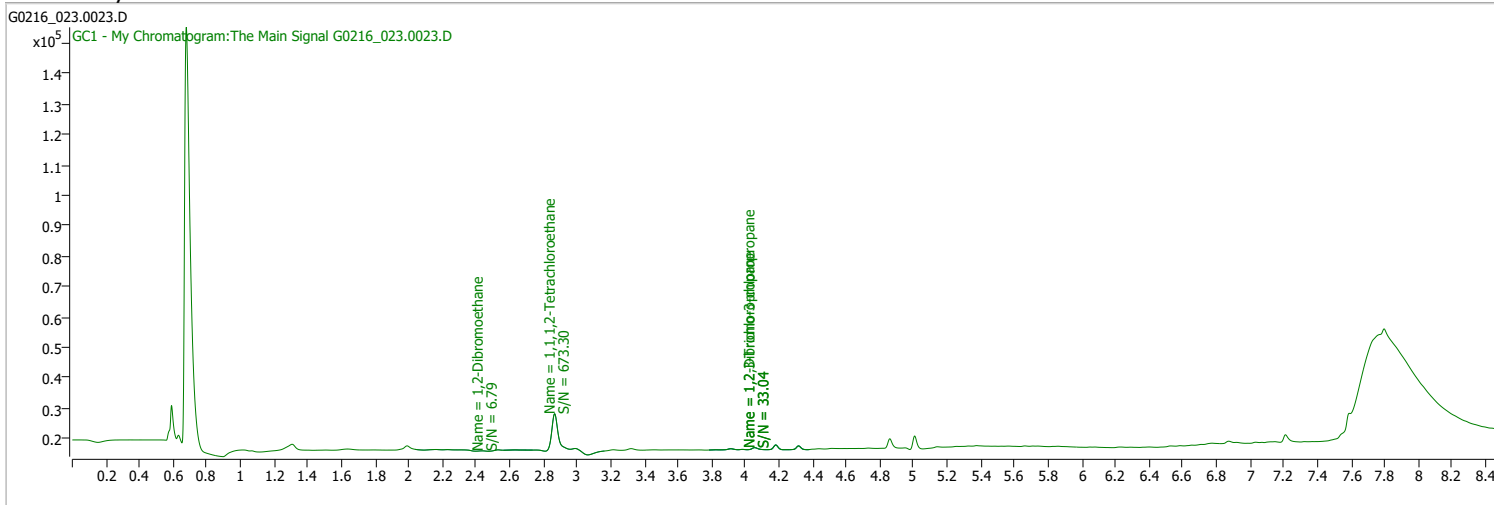
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 5:04:20 PM
Sample Name	B22020962-014A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

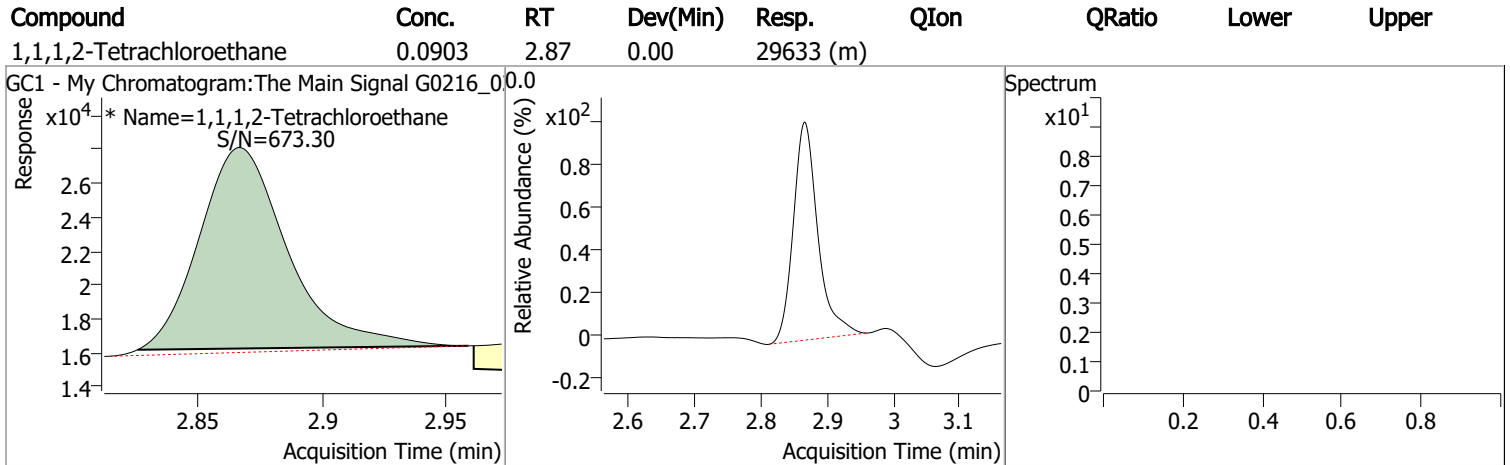
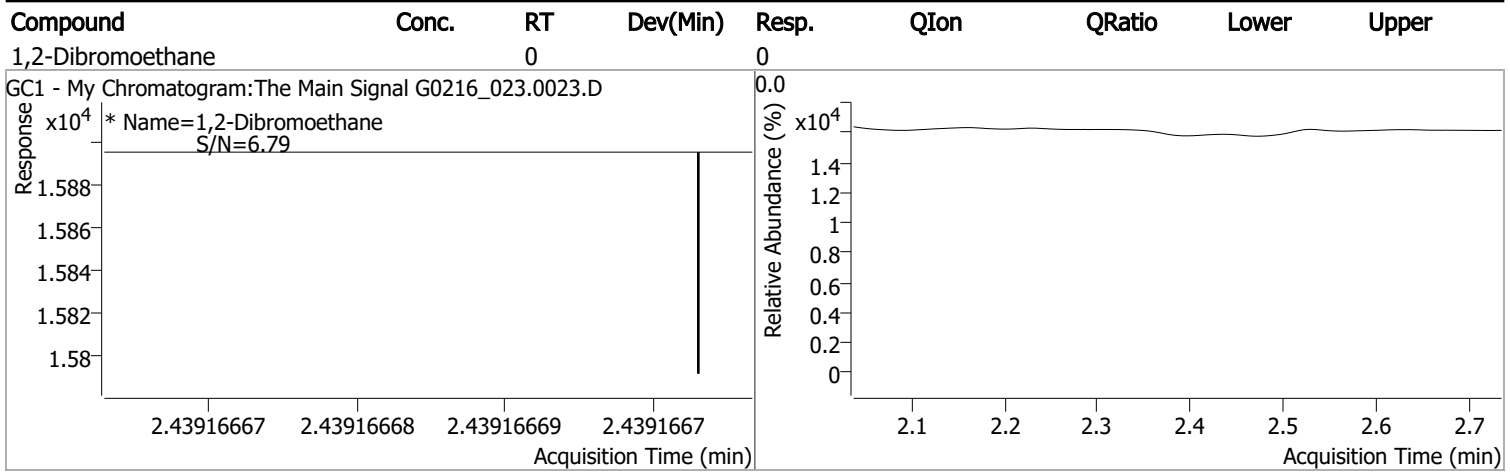
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	29633	0.0903	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 90.28%		
Target Compounds						
M 1,2-Dibromoethane	2.439	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

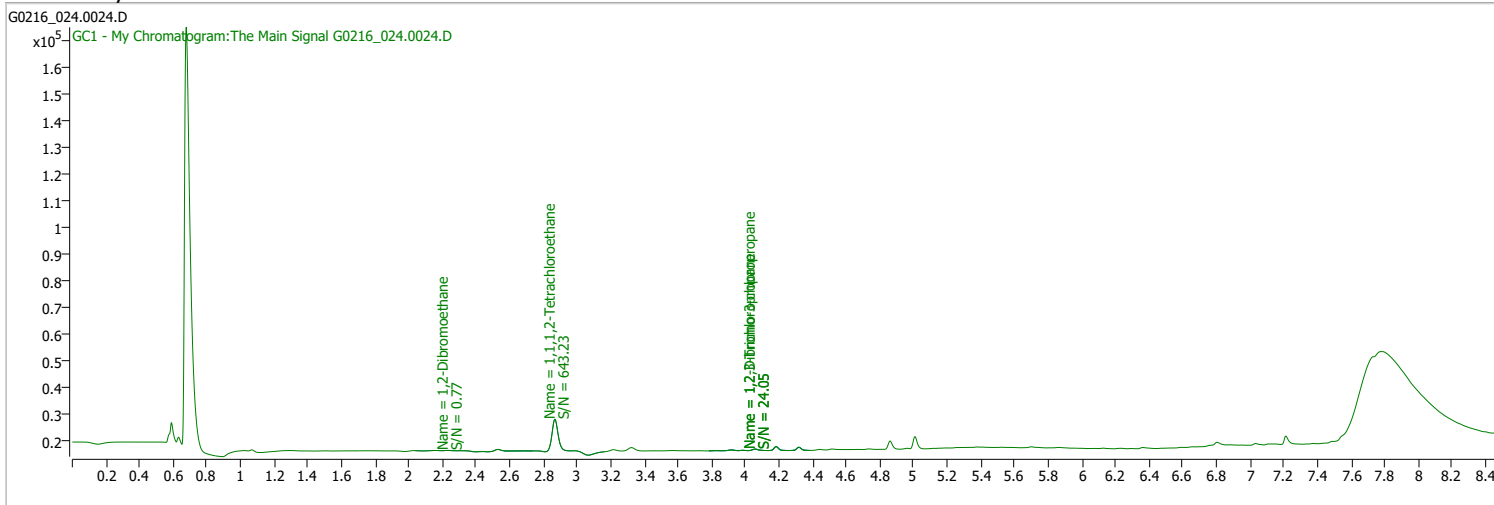
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 5:24:10 PM
Sample Name	B22020962-016H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

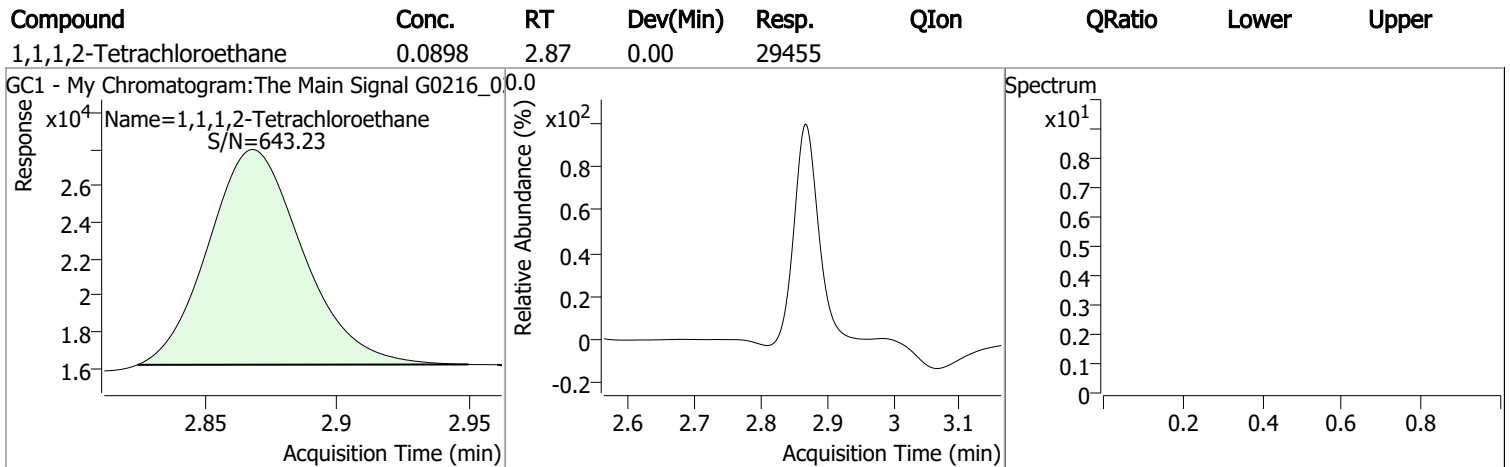
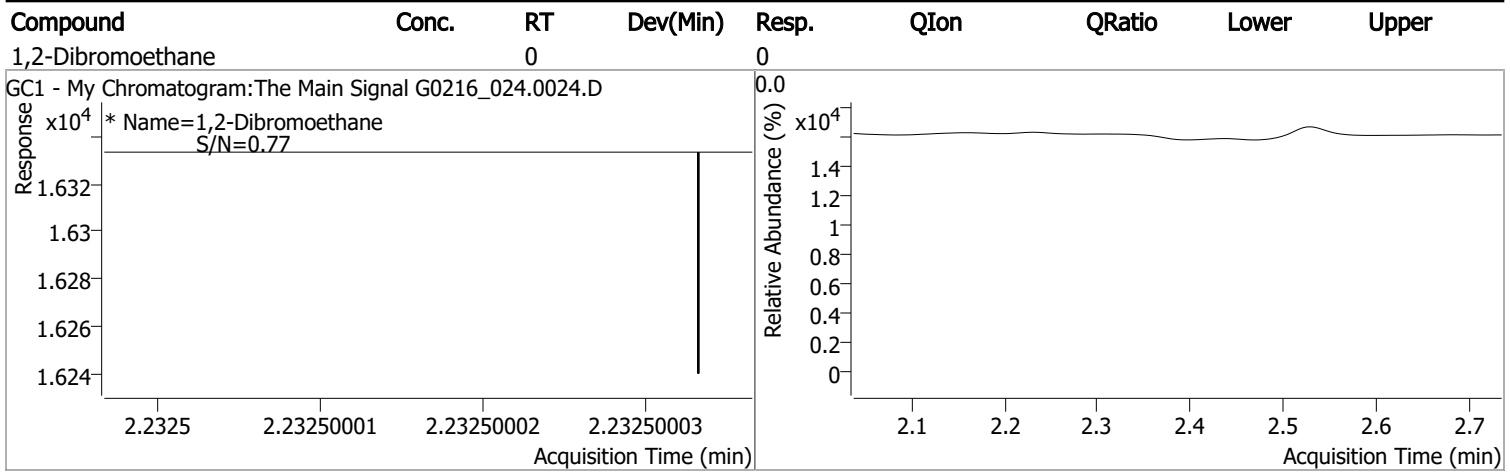
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.868	0.0	29455	0.0898	µg/L	0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%		Recovery = 89.79%			
Target Compounds						
M 1,2-Dibromoethane	2.233	0.0	0		µg/L md	QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

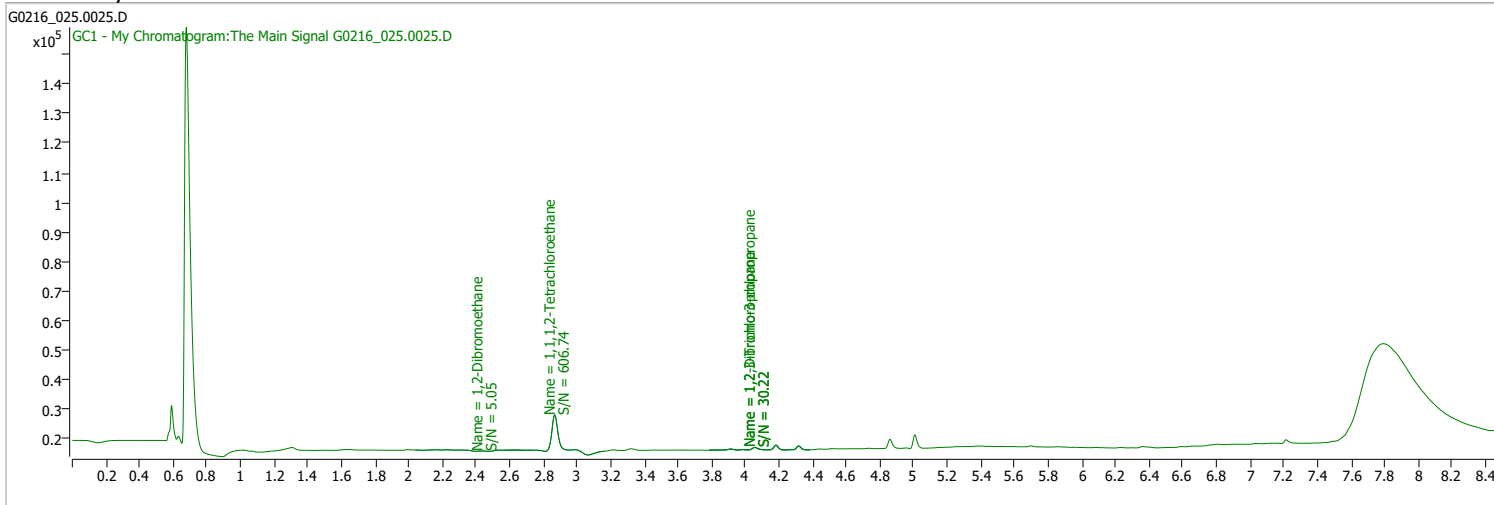
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 5:43:51 PM
Sample Name	B22020962-019A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

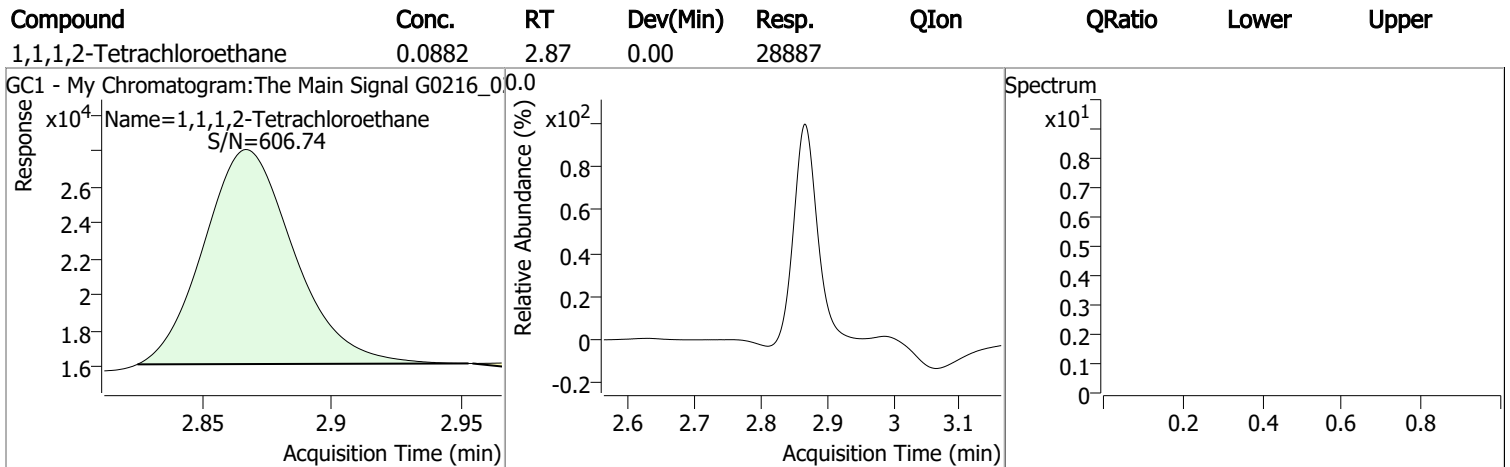
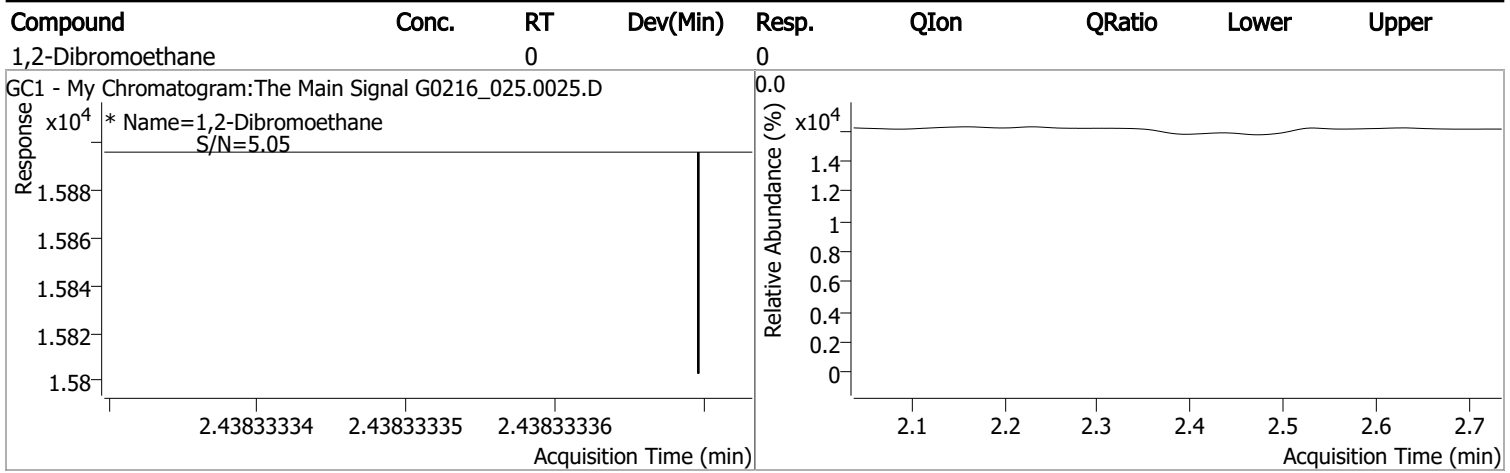
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	28887	0.0882	µg/L	0.003
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 88.24%		
Target Compounds						
M 1,2-Dibromoethane	2.438	0.0	0	µg/L	md	QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

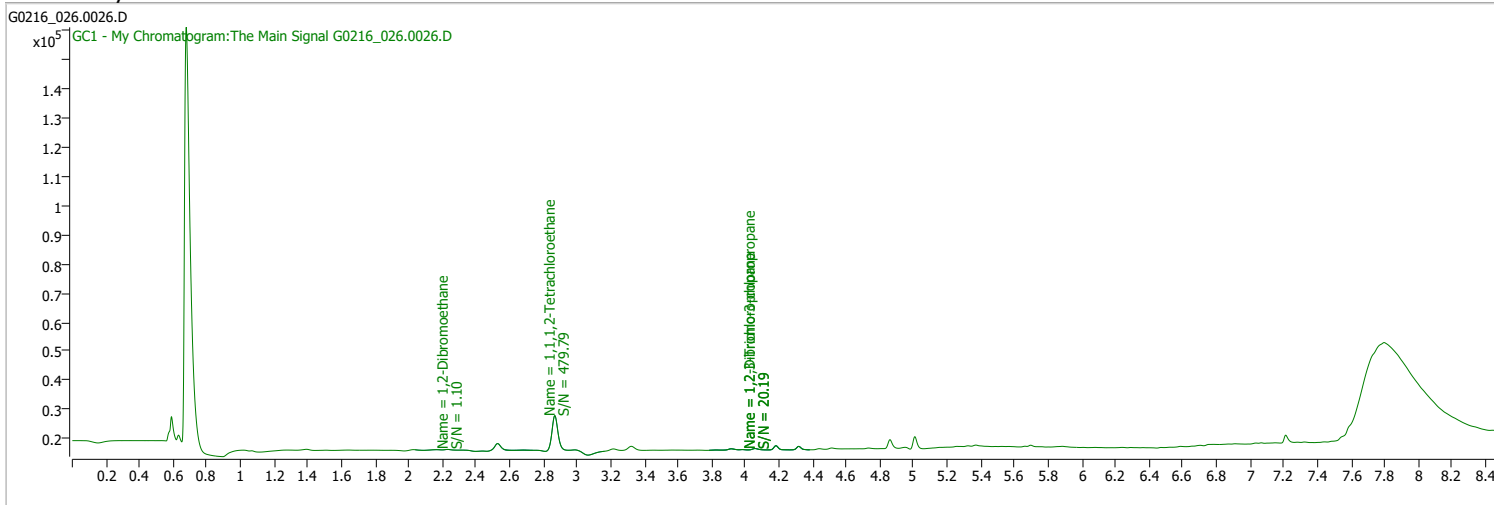
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 6:03:36 PM
Sample Name	B22020962-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

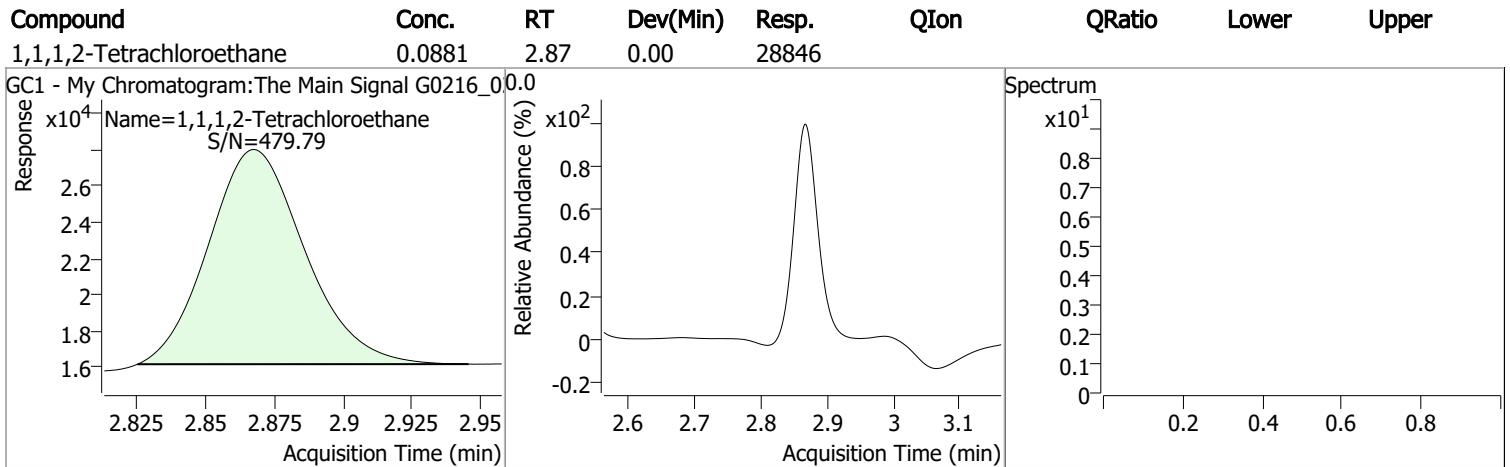
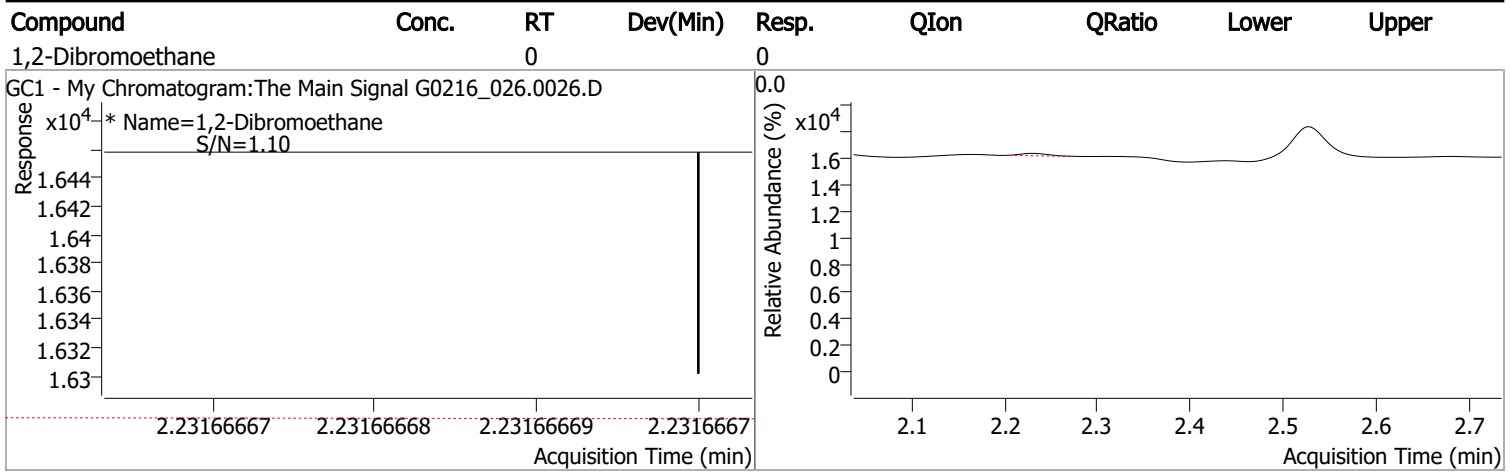
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.868	0.0	28846	0.0881	µg/L	0.004
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 88.13%		
Target Compounds						
M 1,2-Dibromoethane	2.232	0.0	0		µg/L md	QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

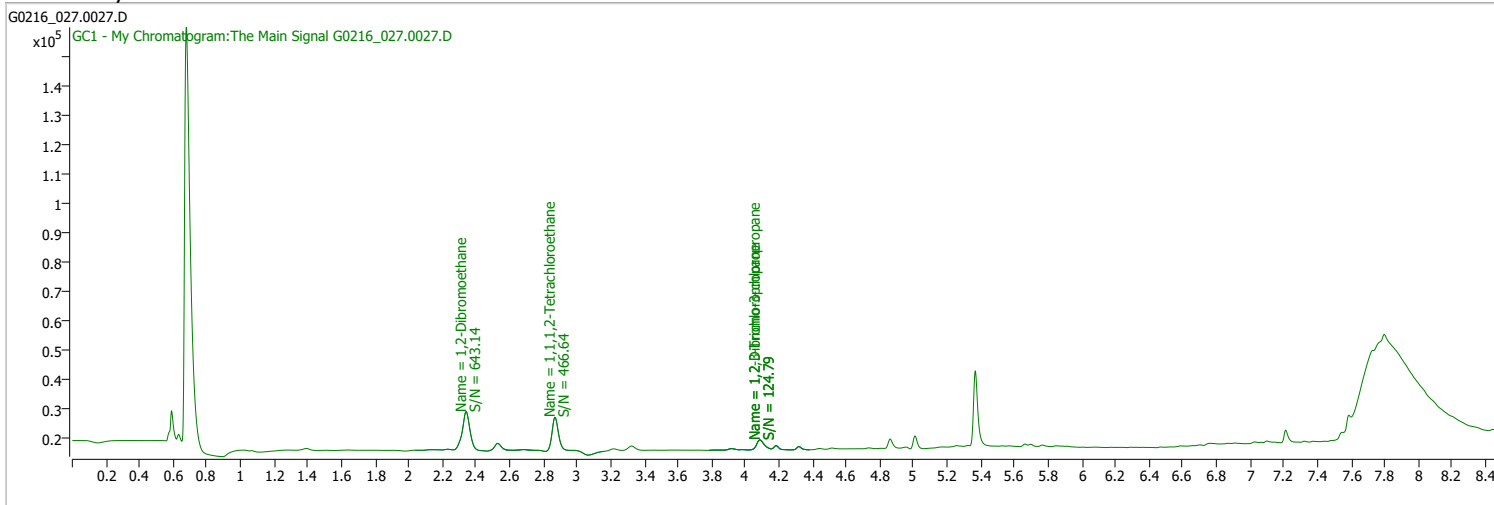
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 6:23:16 PM
Sample Name	B22020962-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

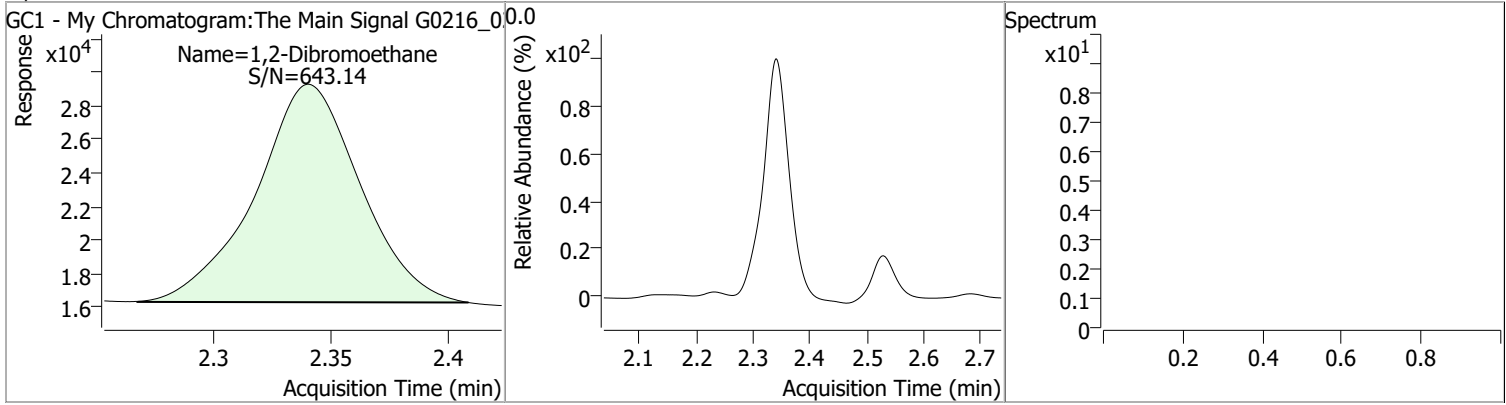


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.868	0.0	29555	0.0901	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 90.07%		
Target Compounds						
M 1,2-Dibromoethane	2.340	0.0	40431	0.2249	µg/L	100

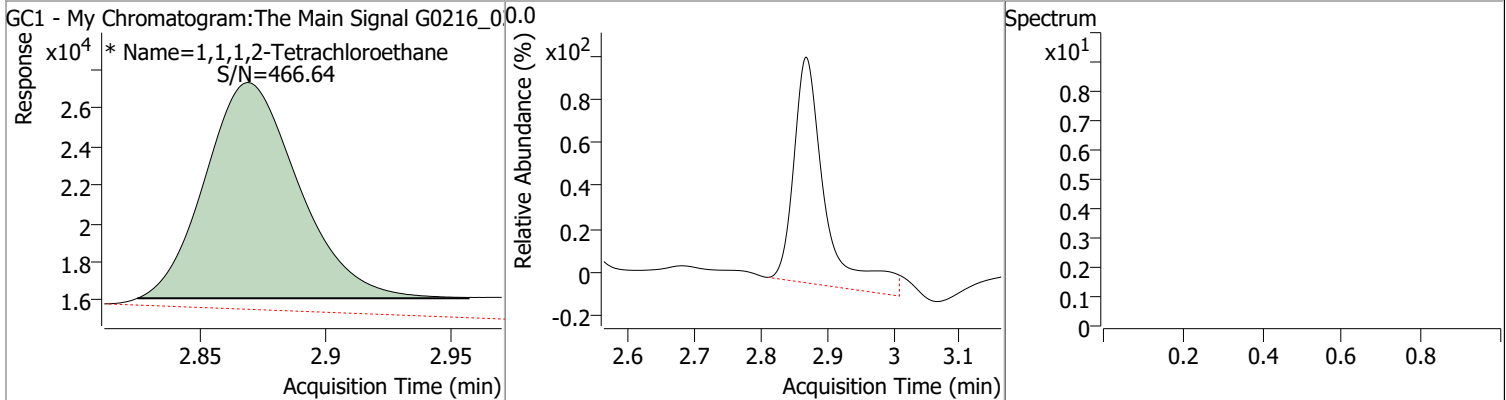
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2249	2.34	0.00	40431				



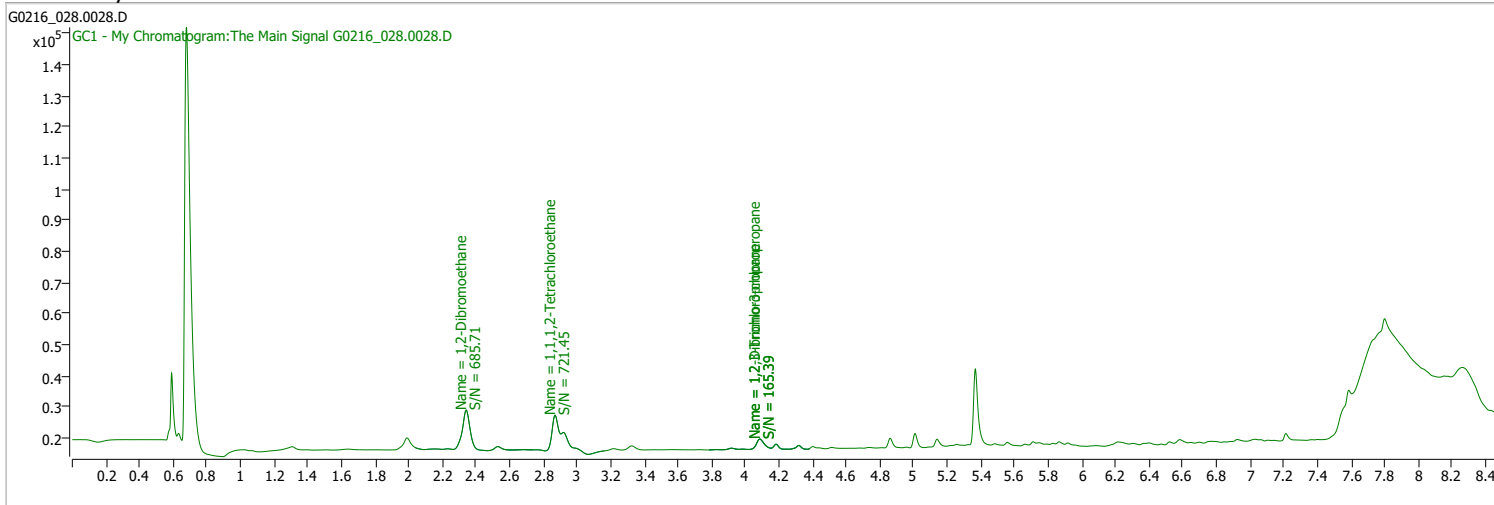
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0901	2.87	0.00	29555 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0216_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 6:43:06 PM
Sample Name	B22020962-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

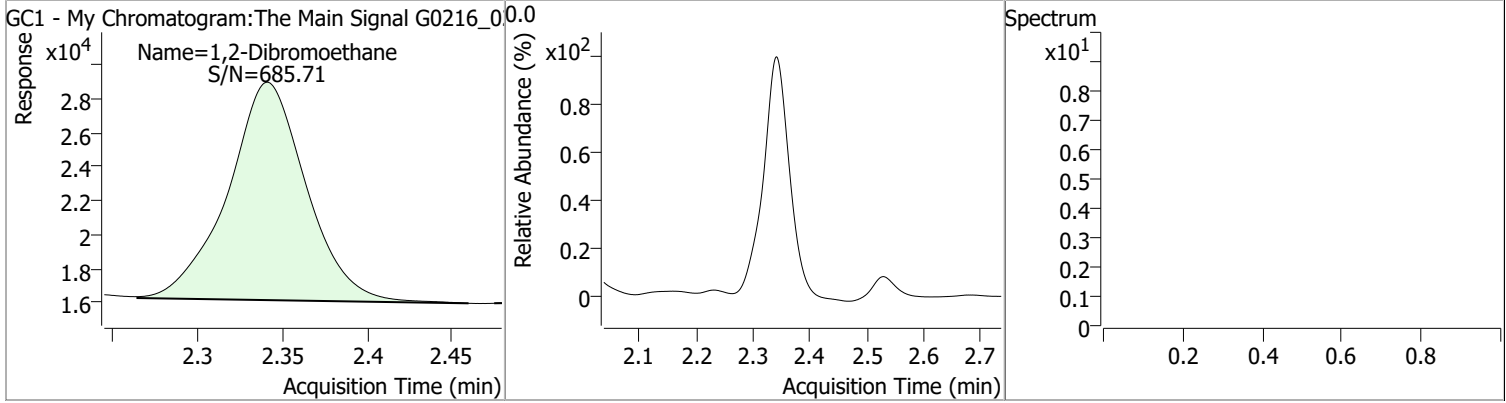


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.869	0.0	30064	0.0915	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 91.46%		
Target Compounds						
M 1,2-Dibromoethane	2.341	0.0	41467	0.2308	µg/L	QValue 100

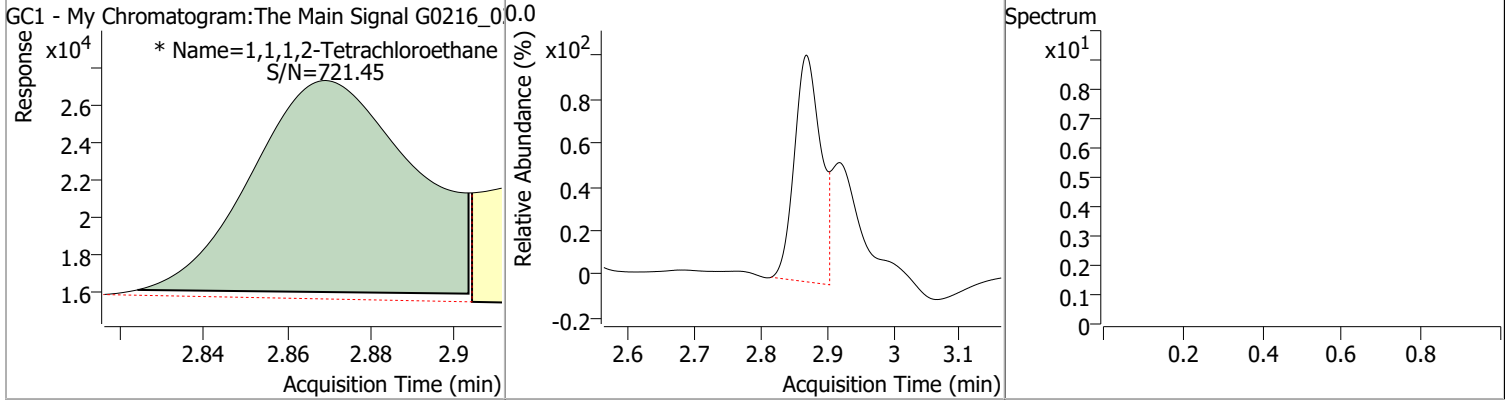
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2308	2.34	0.00	41467				



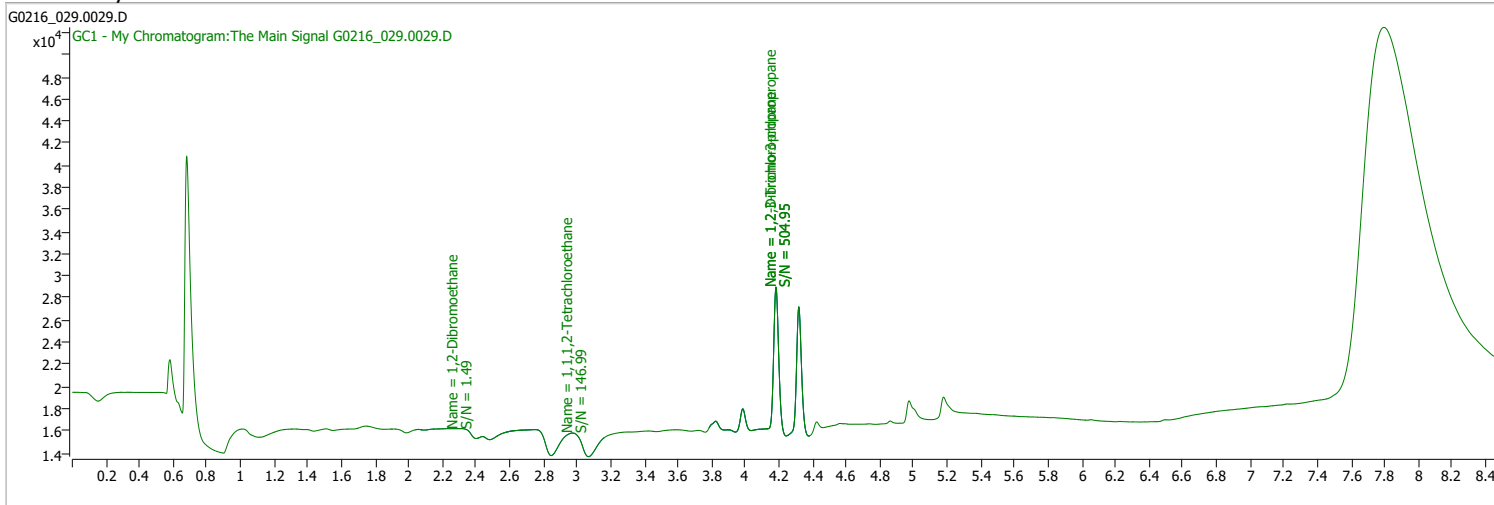
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0915	2.87	0.01	30064 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0216_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 7:02:46 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

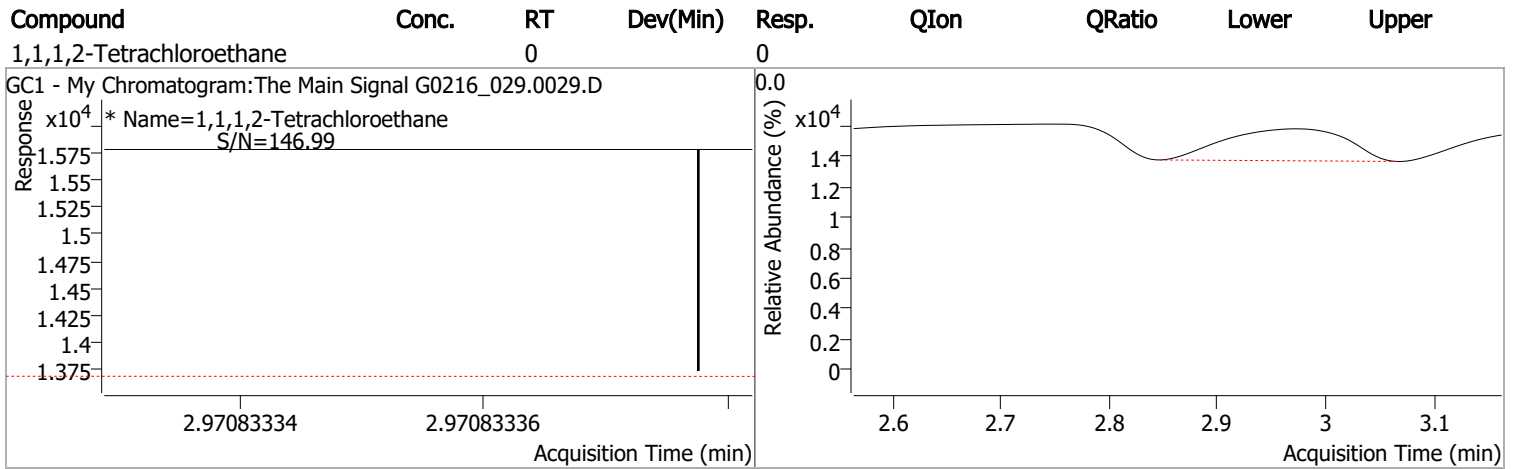
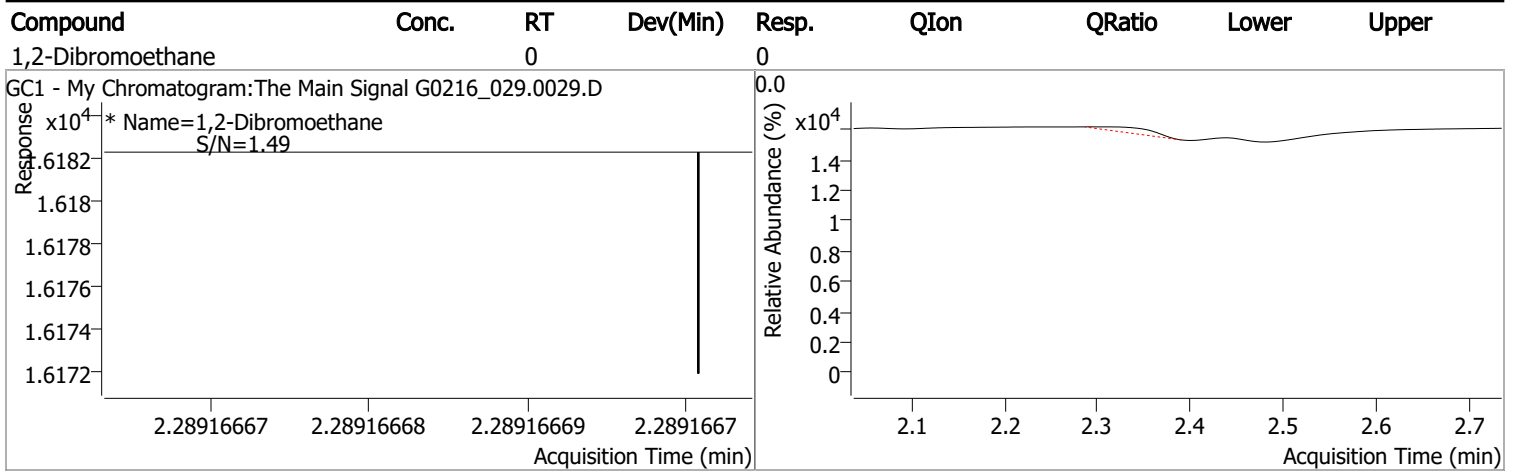
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.971	0.0	0		µg/L	md 0.107
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.289	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

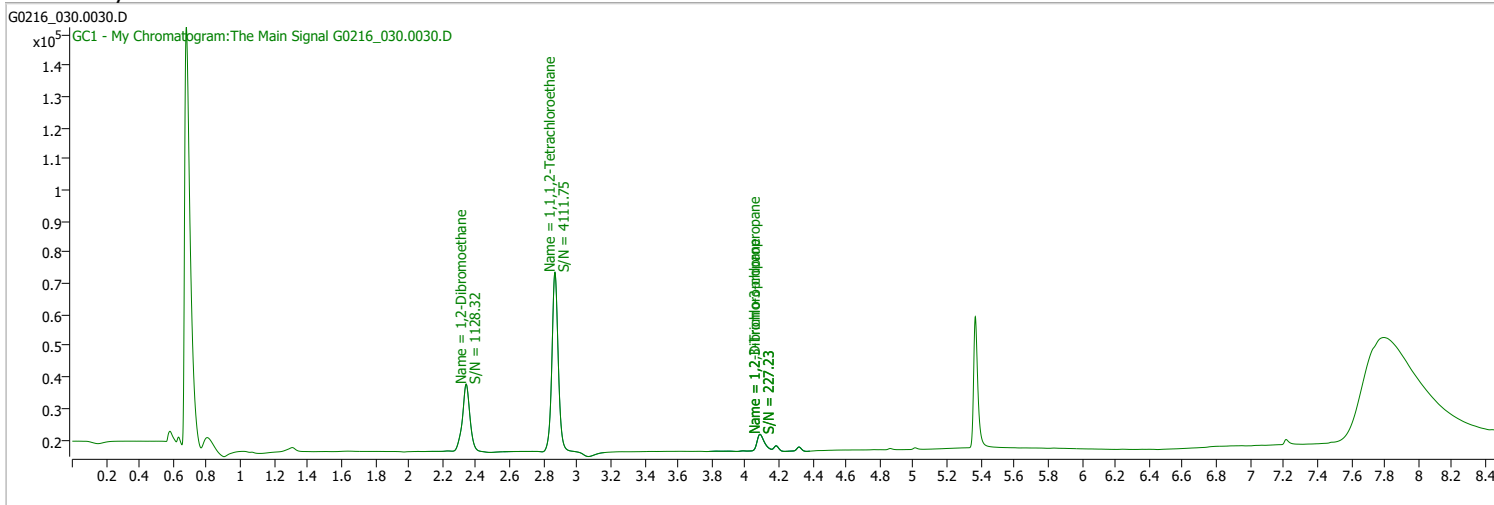
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 7:22:28 PM
Sample Name	CK5-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

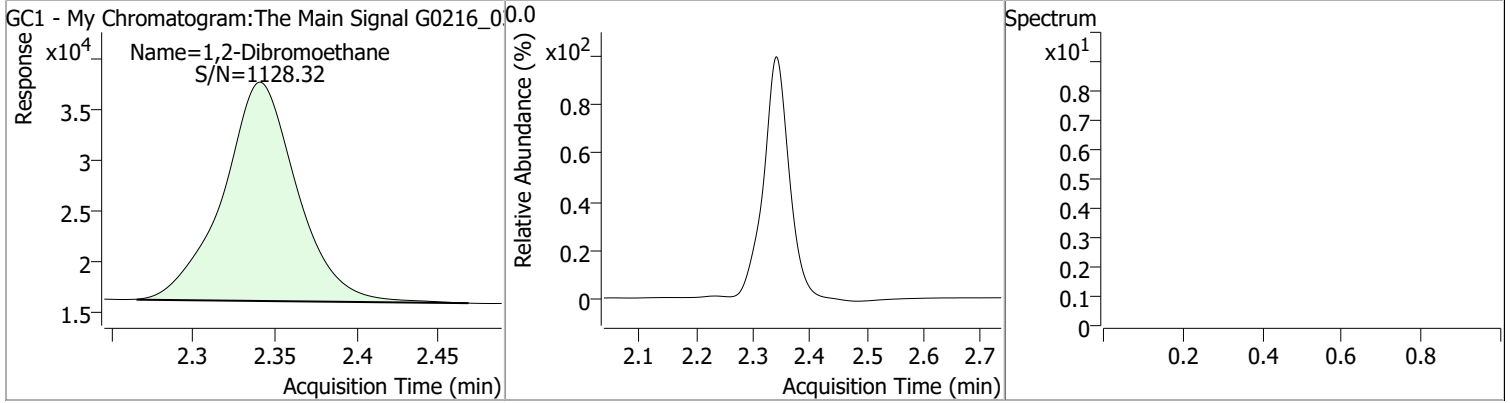


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.868	0.0	147930	0.4022	µg/L	m 0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 402.17%		*
Target Compounds						
M 1,2-Dibromoethane	2.341	0.0	68544	0.3917	µg/L	QValue 100

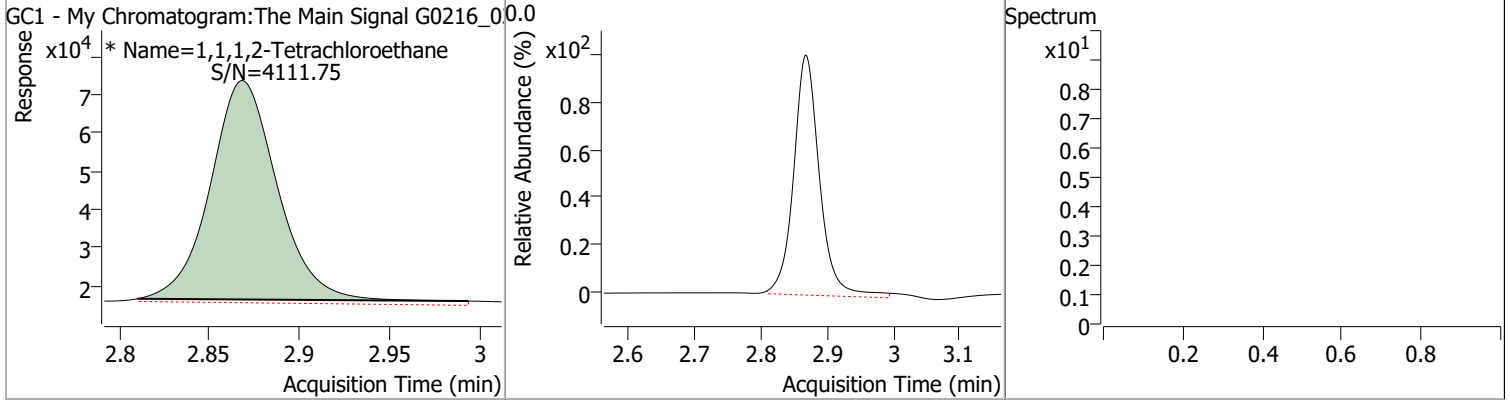
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3917	2.34	0.00	68544				



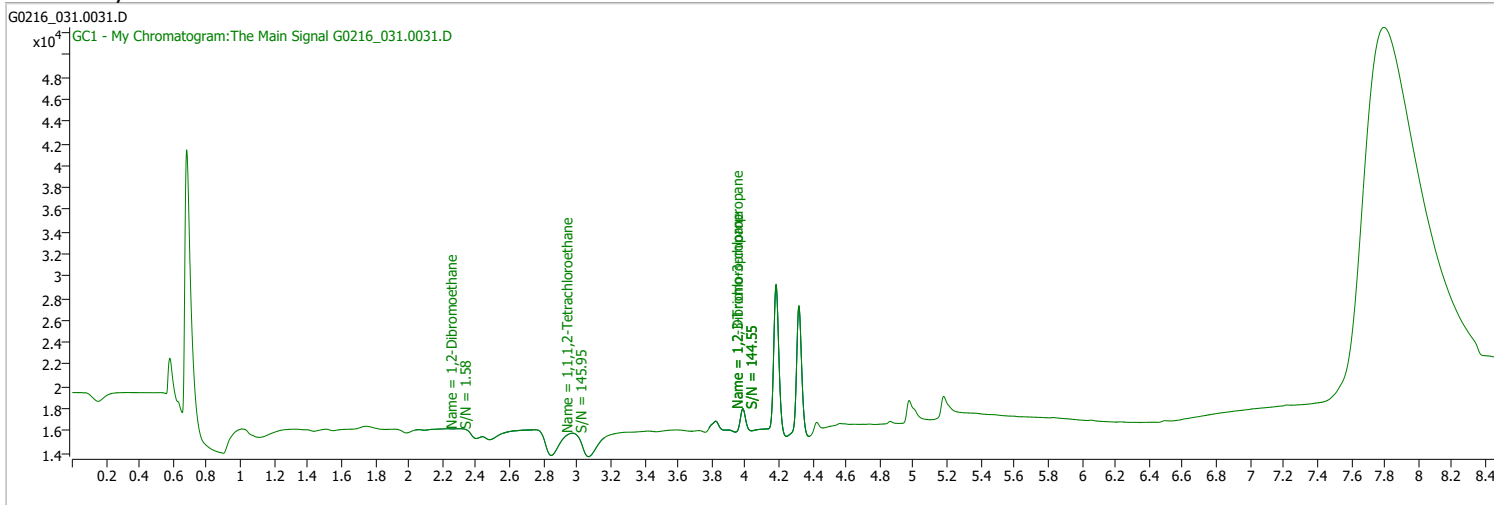
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4022	2.87	0.00	147930 (m)				



Quantitation Results Report (QT Reviewed)

Data File	G0216_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 7:42:03 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

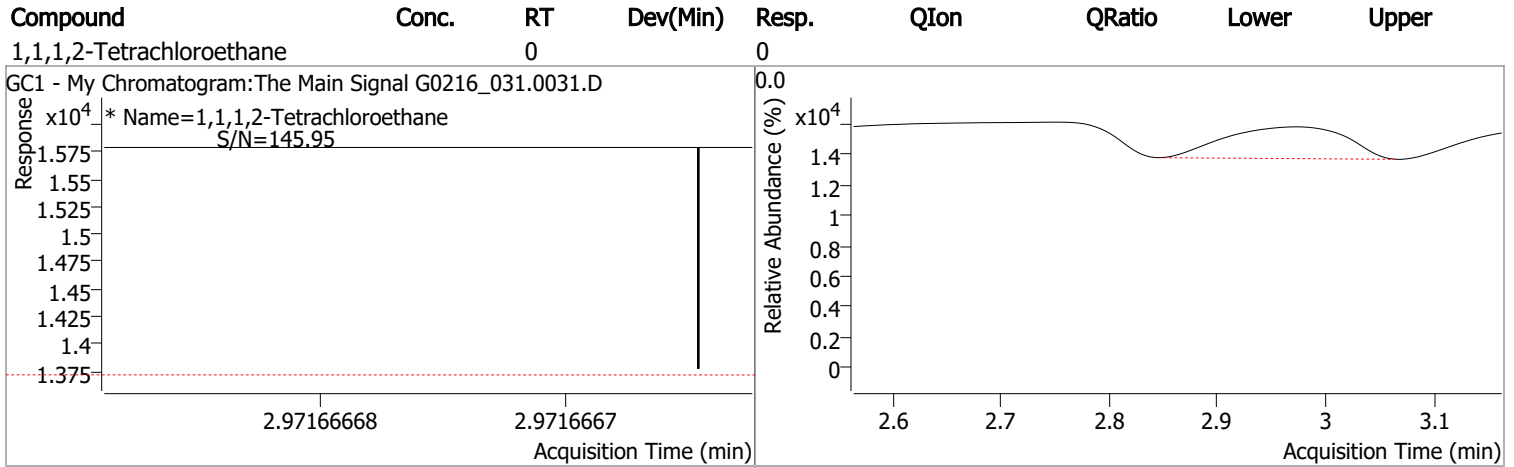
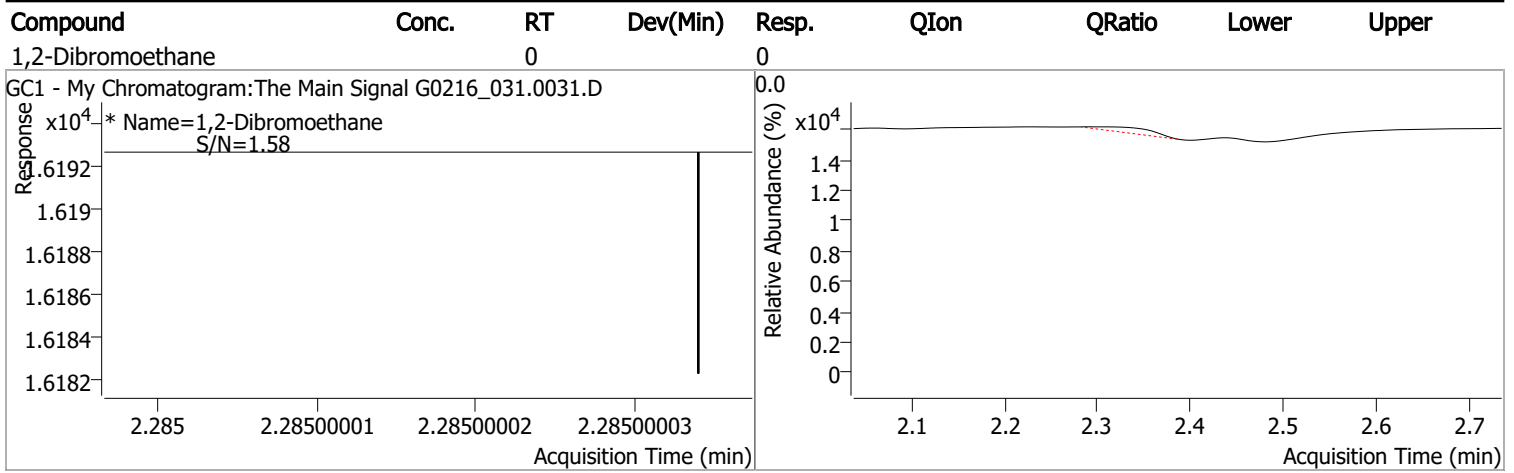
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.972	0.0	0		µg/L	md 0.108
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.285	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

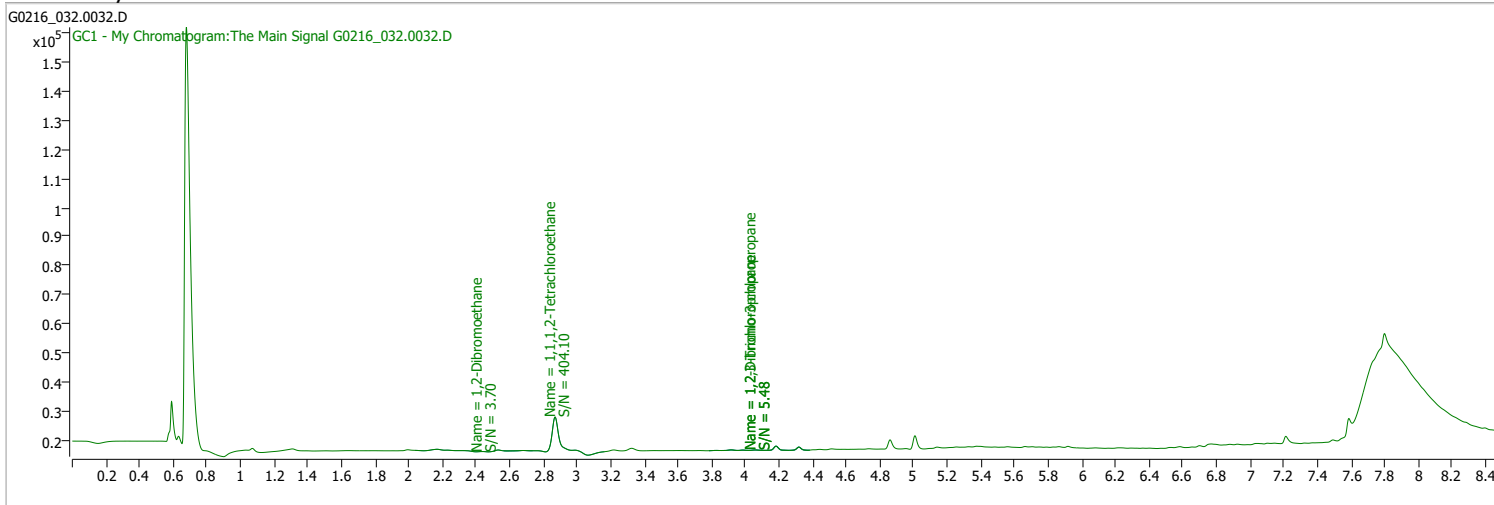
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 8:01:54 PM
Sample Name	B22020962-021H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

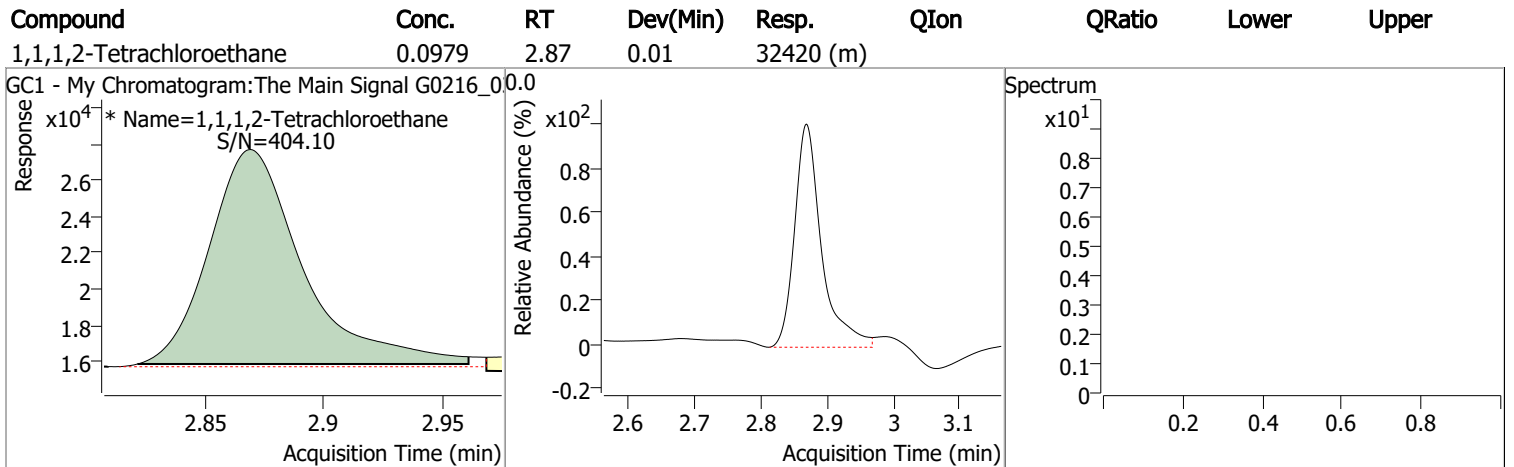
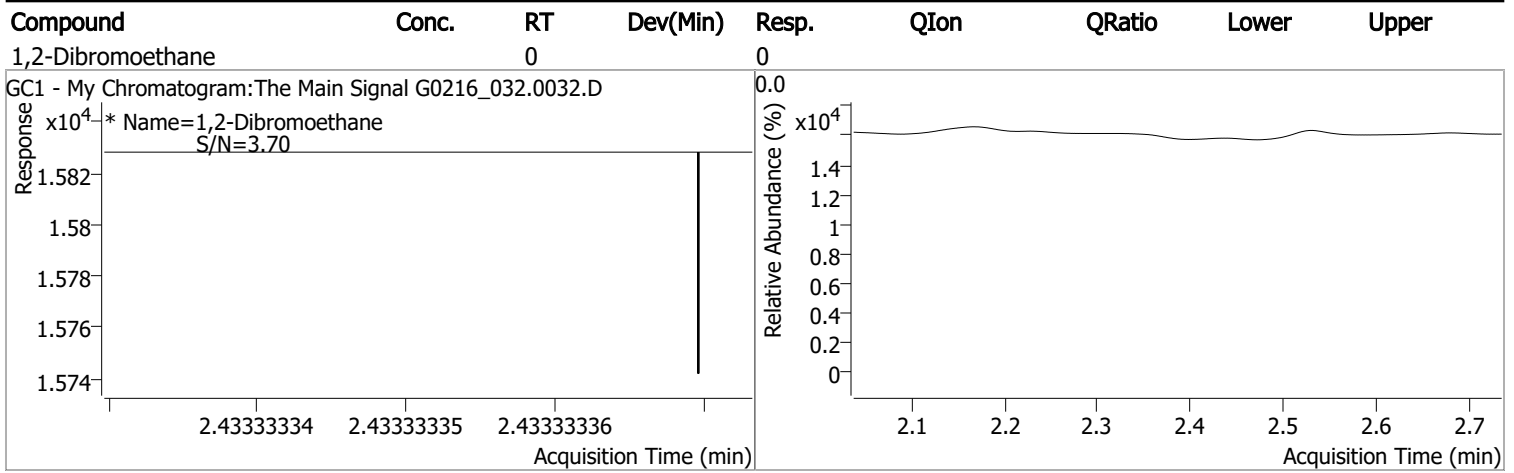
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.869	0.0	32420	0.0979	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 97.91%		
Target Compounds						
M 1,2-Dibromoethane	2.433	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

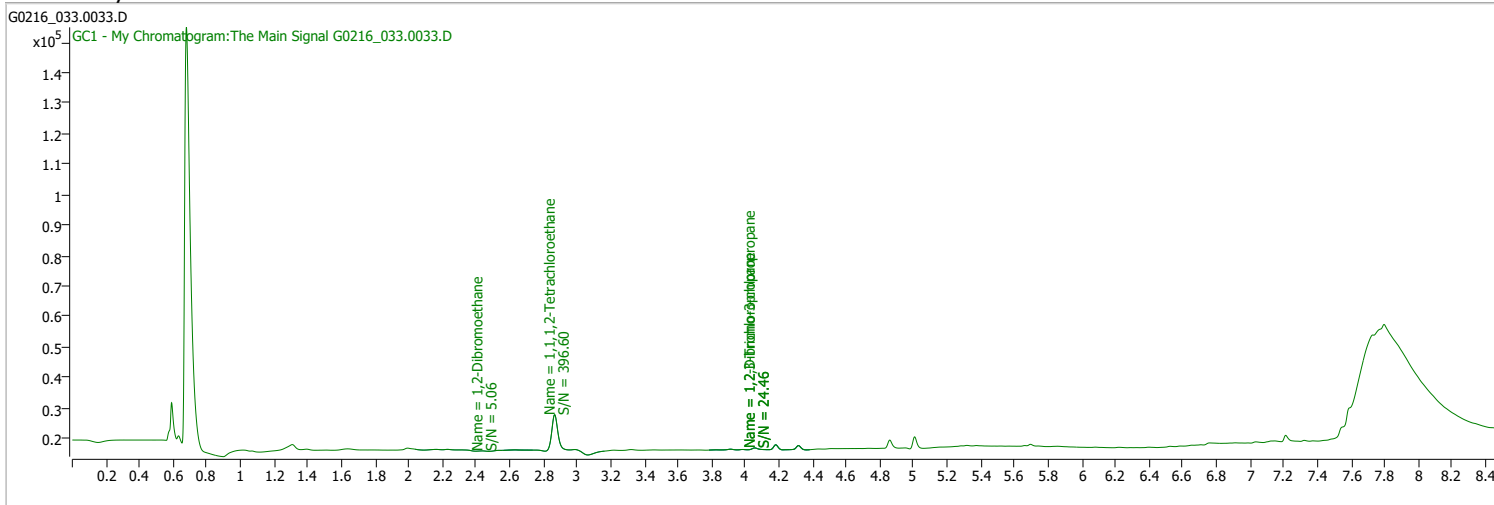
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 8:21:20 PM
Sample Name	B22020962-024A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

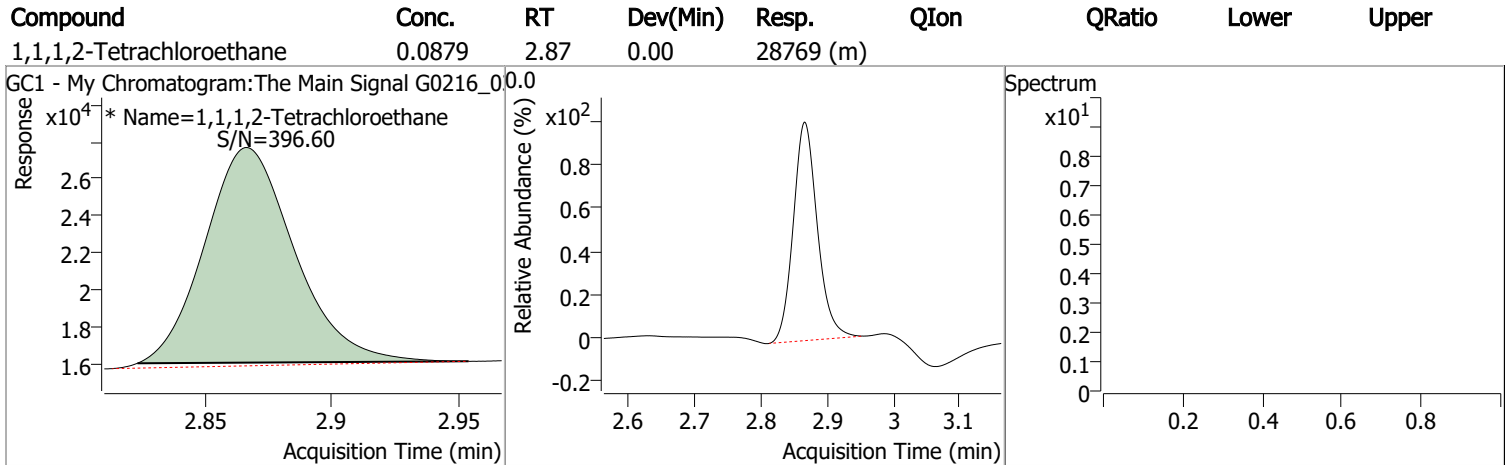
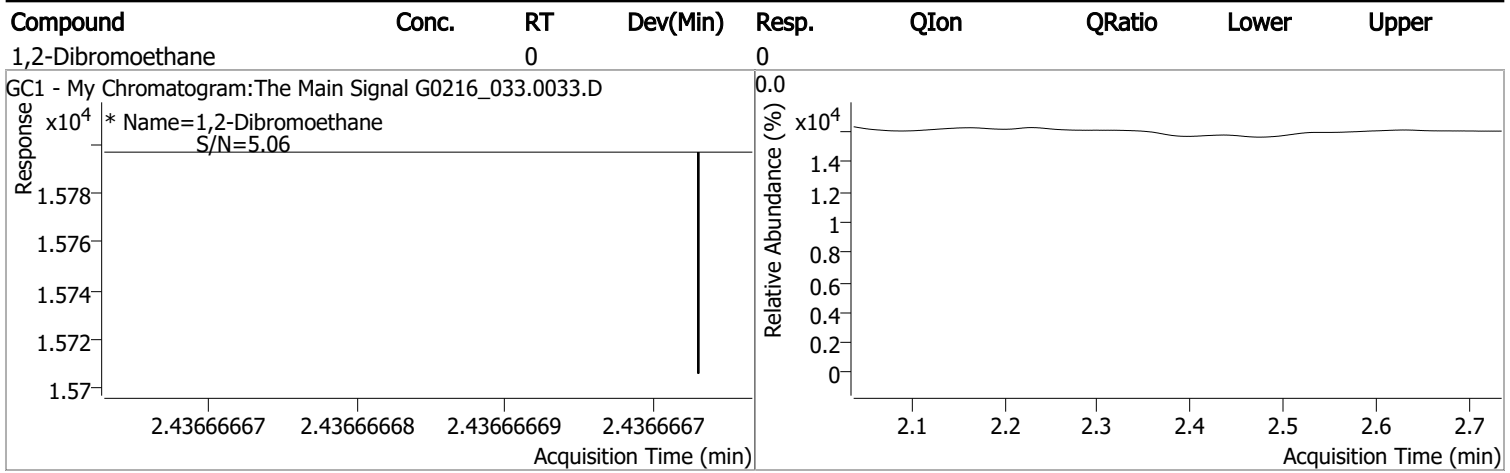
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	28769	0.0879	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 87.92%		
Target Compounds						
M 1,2-Dibromoethane	2.437	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

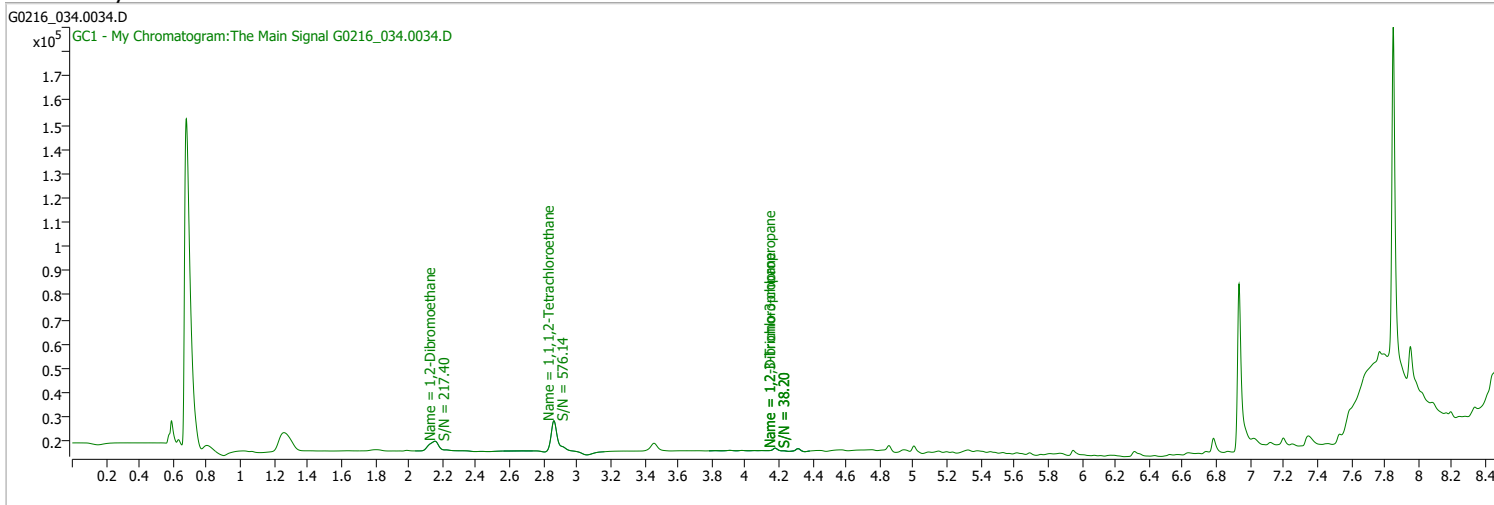
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 8:40:59 PM
Sample Name	B22020962-026H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

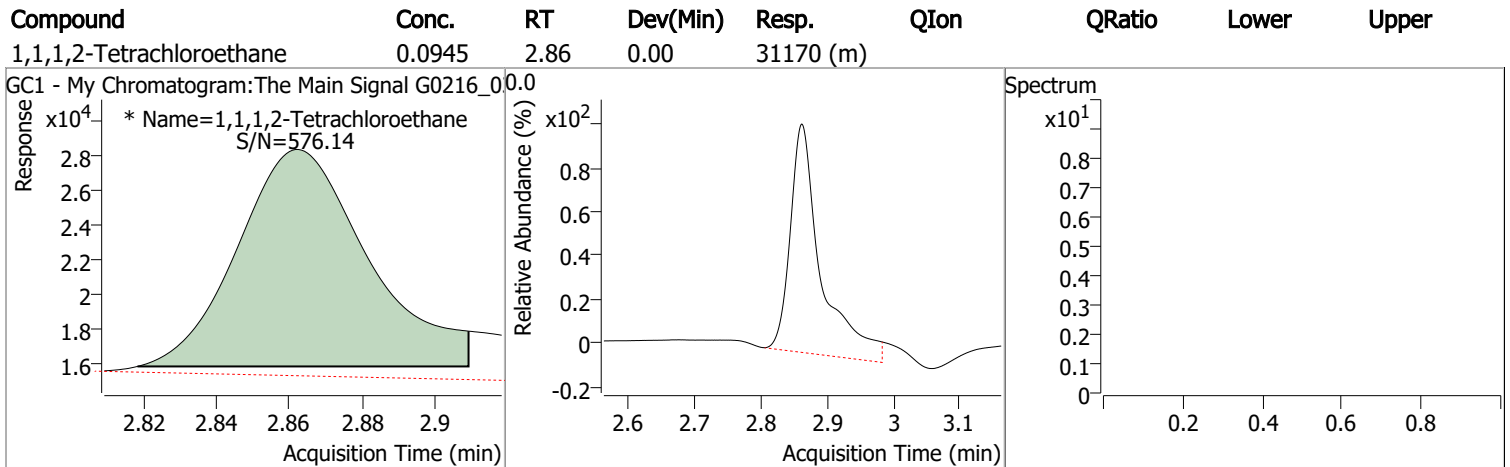
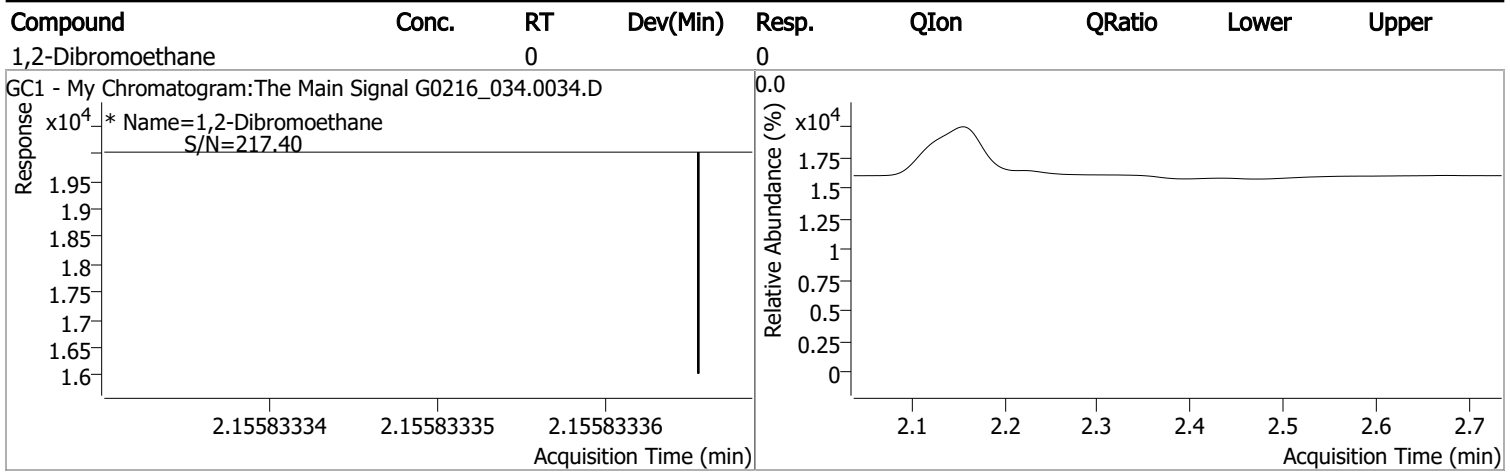
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.862	0.0	31170	0.0945	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 94.49%		
Target Compounds						
M 1,2-Dibromoethane	2.156	0.0	0		µg/L	md
						QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

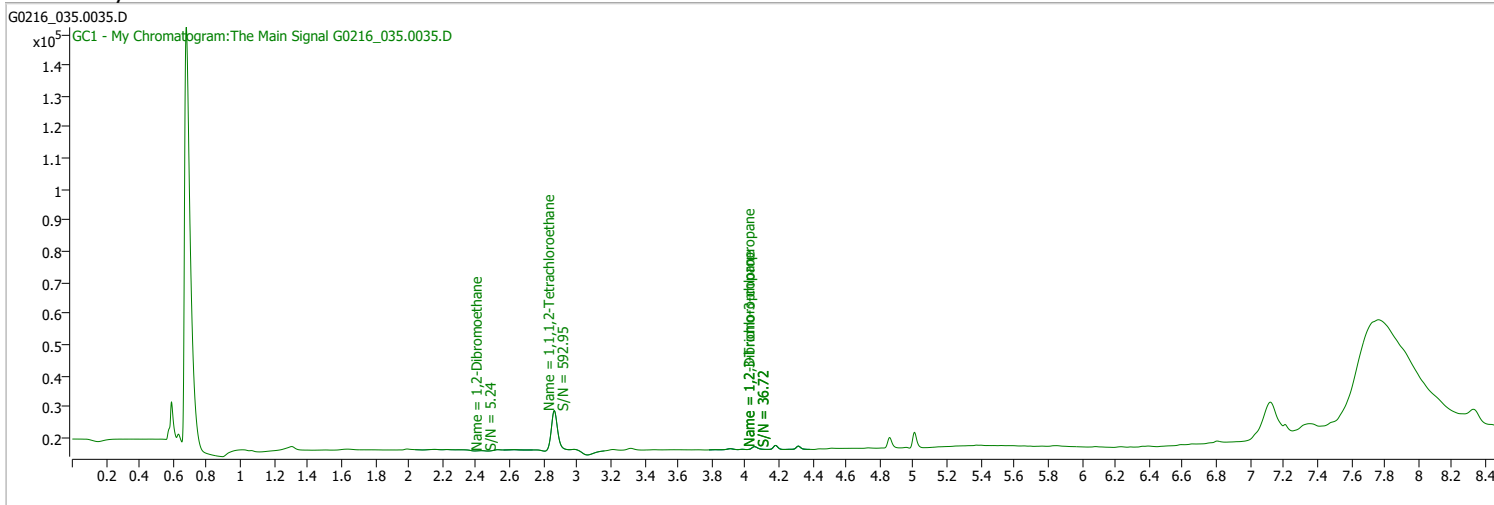
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 9:01:01 PM
Sample Name	B22020962-029A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

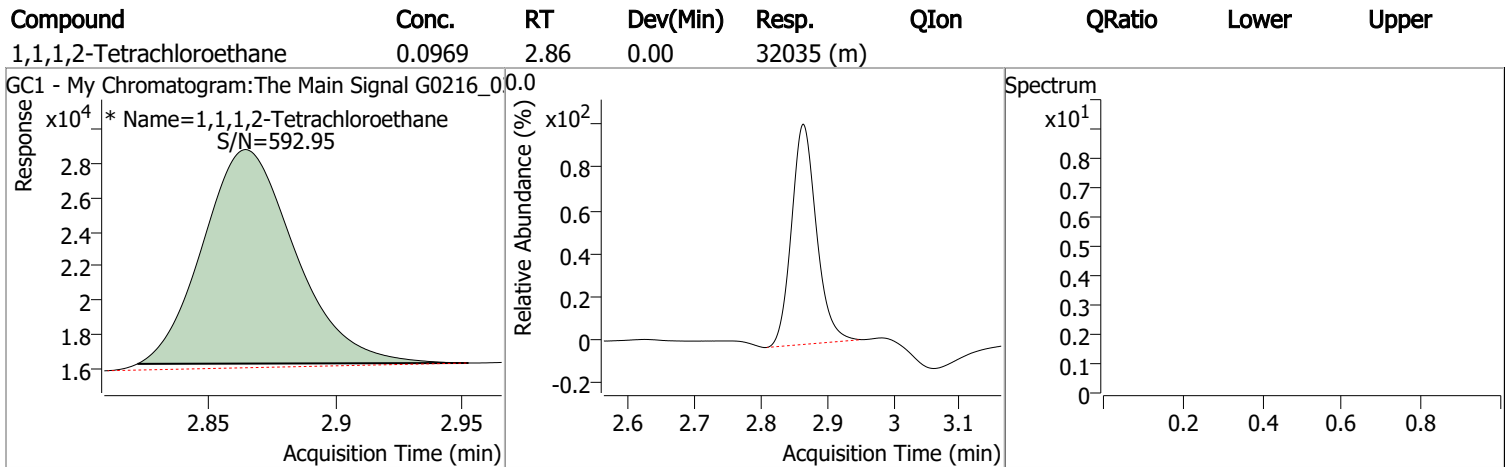
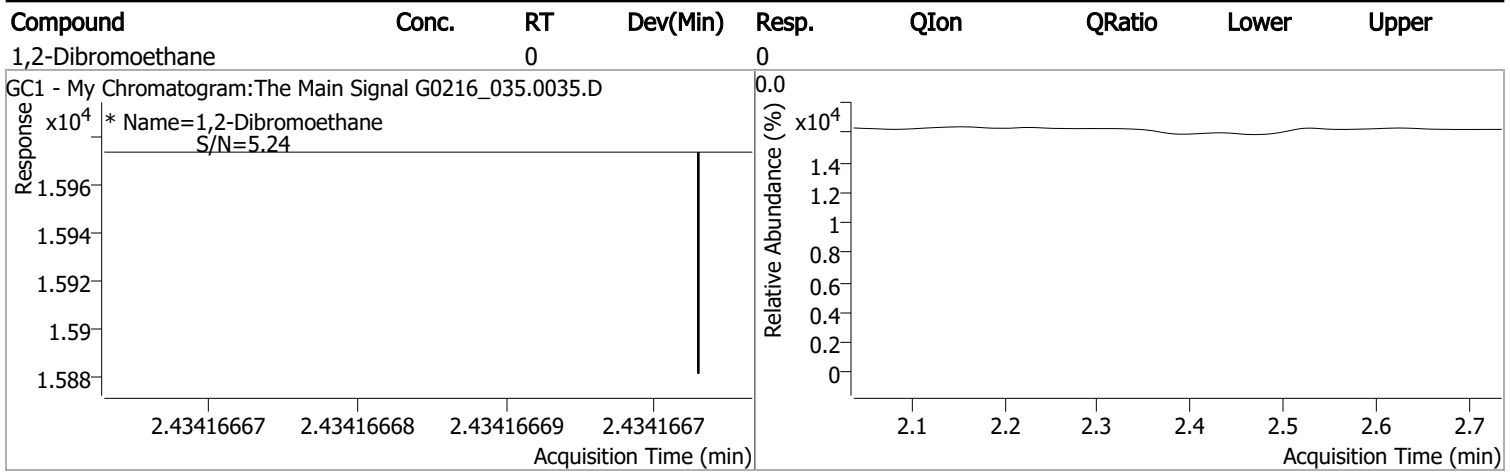
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.864	0.0	32035	0.0969	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 96.86%		
Target Compounds						
M 1,2-Dibromoethane	2.434	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

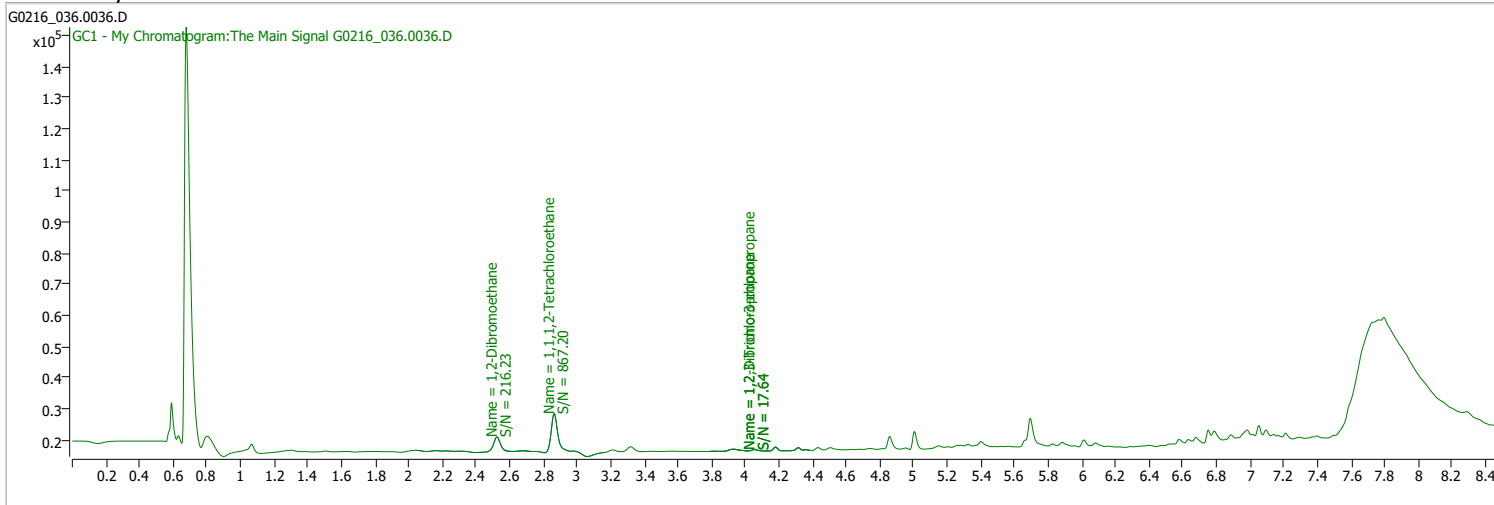
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 9:20:48 PM
Sample Name	B22020962-031H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

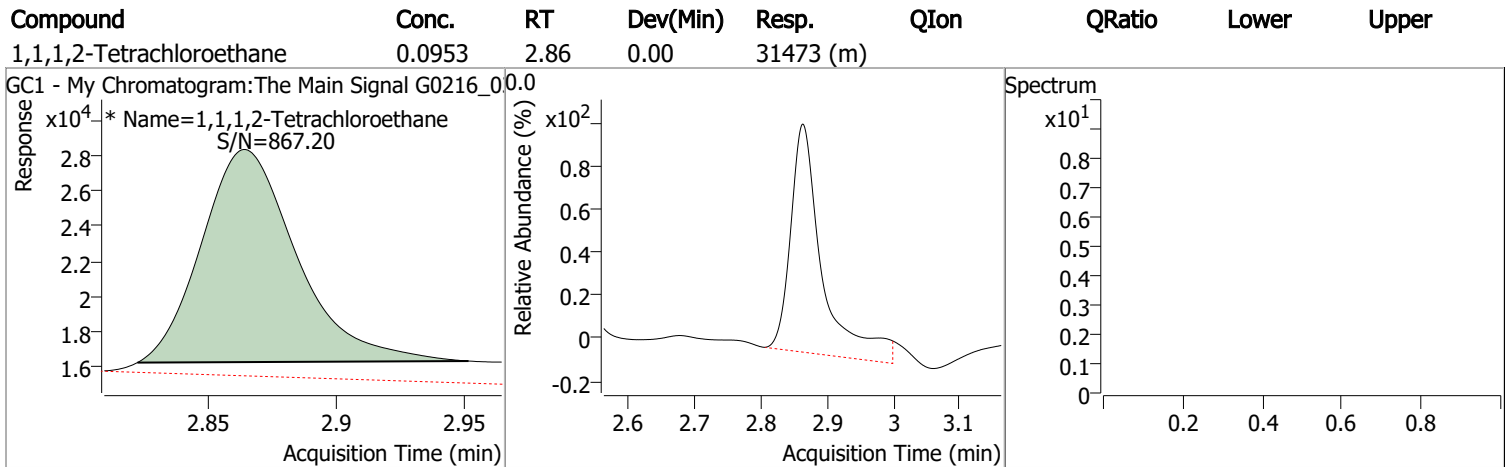
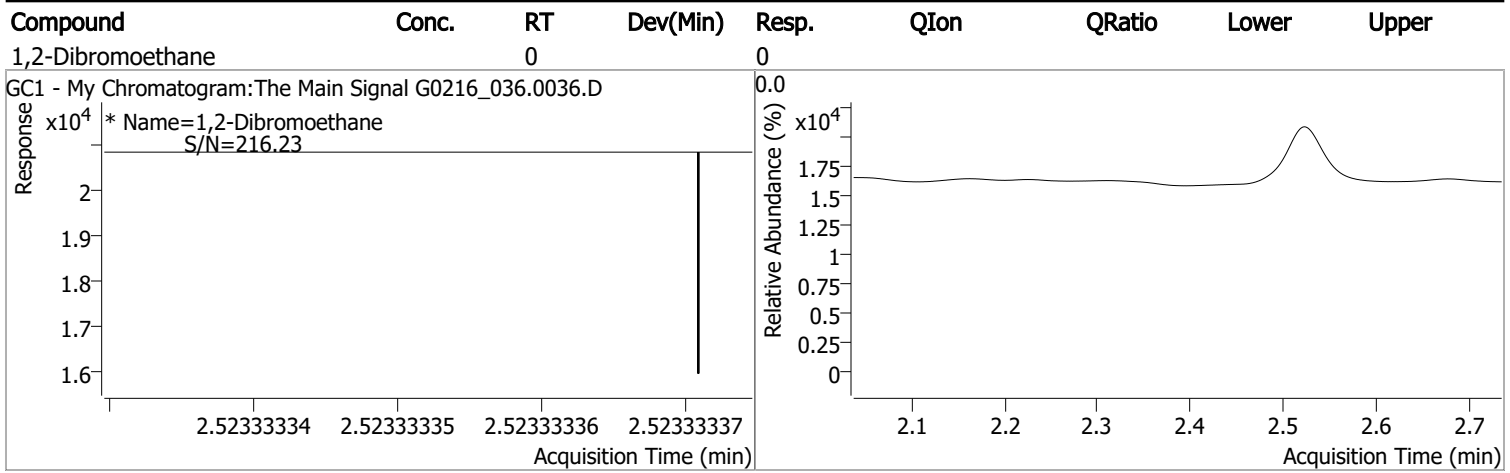
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.863	0.0	31473	0.0953	µg/L	m 0.000
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 95.32%		
Target Compounds						
M 1,2-Dibromoethane	2.523	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

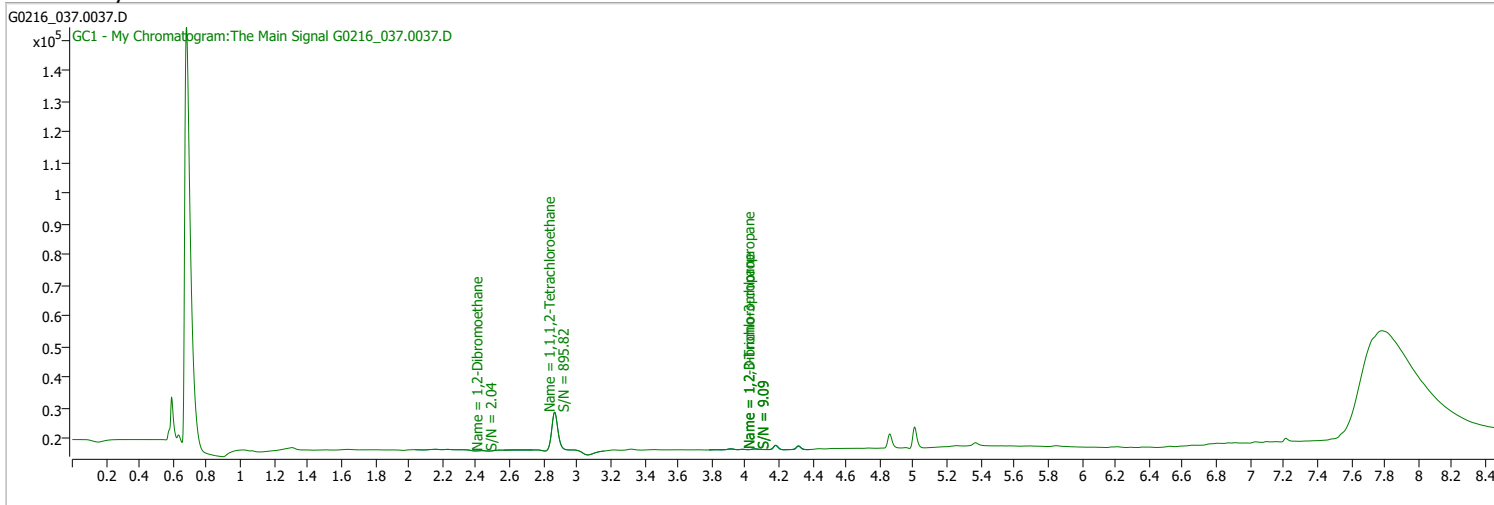
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 9:40:48 PM
Sample Name	B22020962-035A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

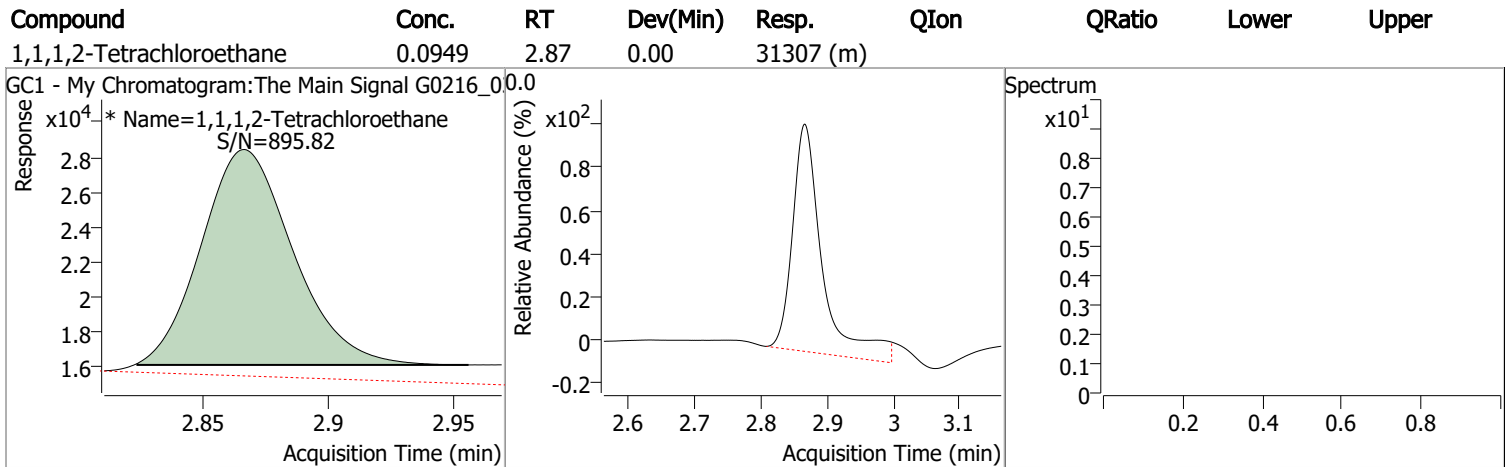
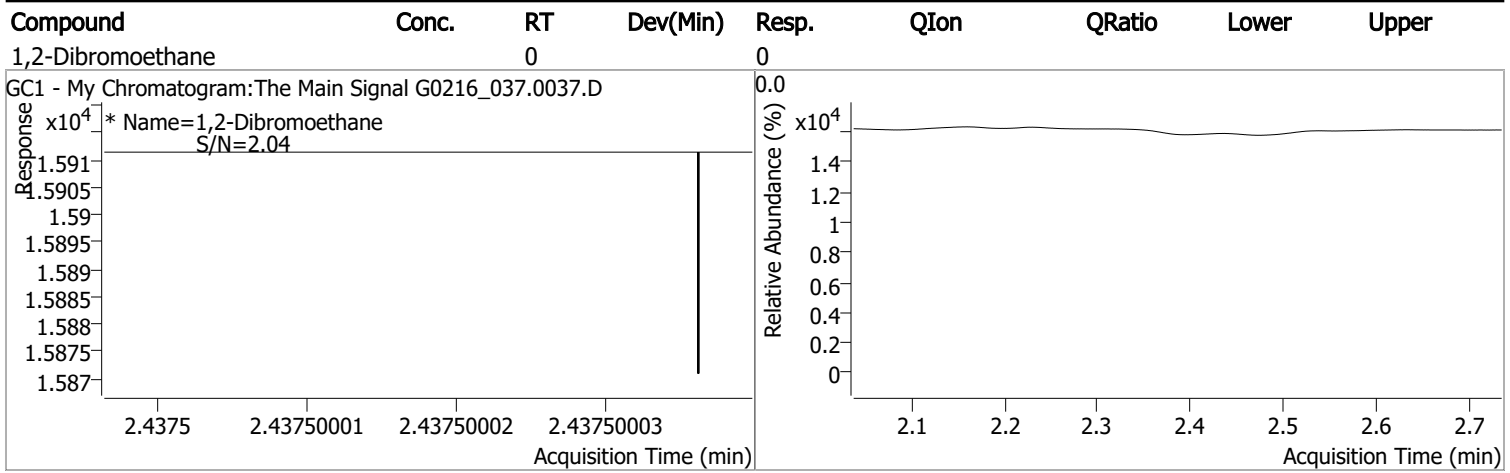
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.867	0.0	31307	0.0949	µg/L	m
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 94.86%		
Target Compounds						
M 1,2-Dibromoethane	2.438	0.0	0		µg/L	md
						QValue
						1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

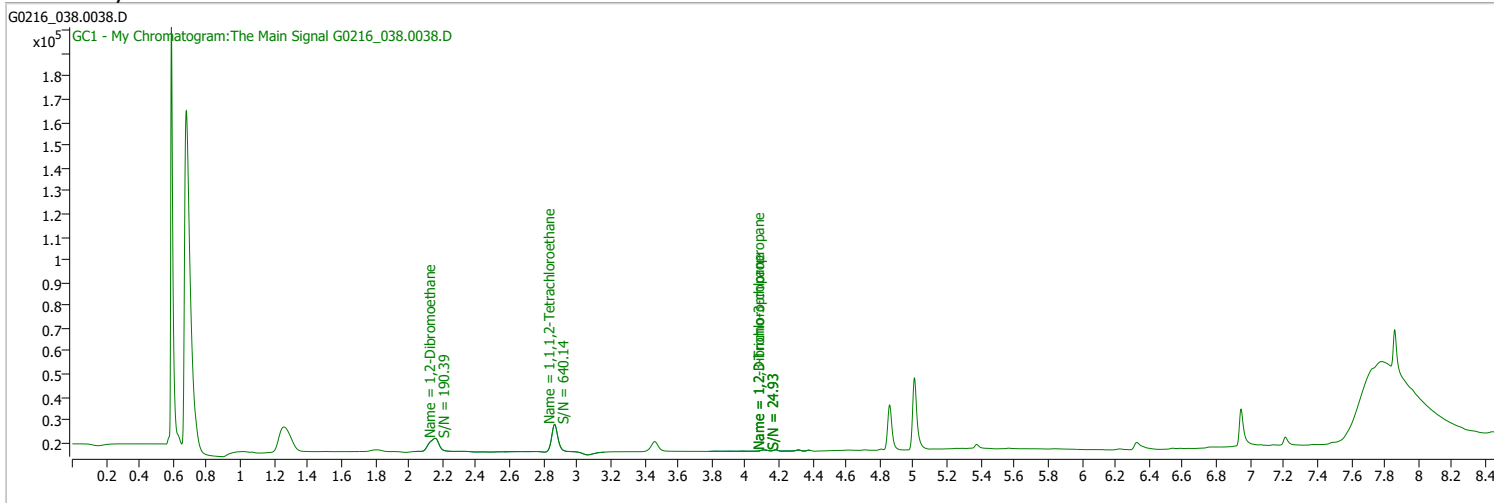
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 10:00:37 PM
Sample Name	B22021043-001D	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

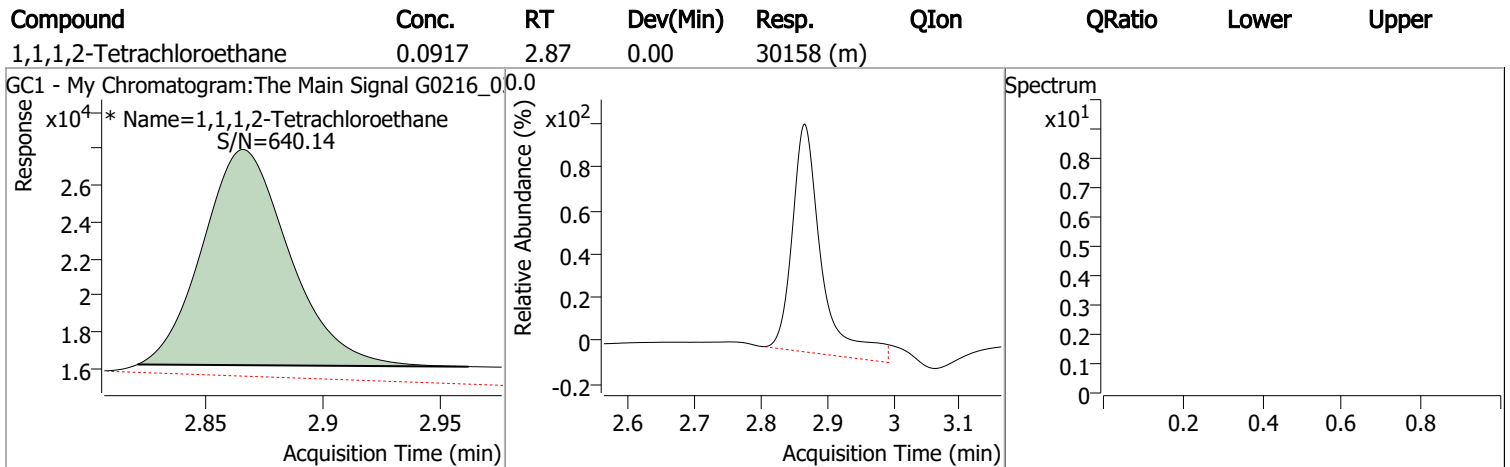
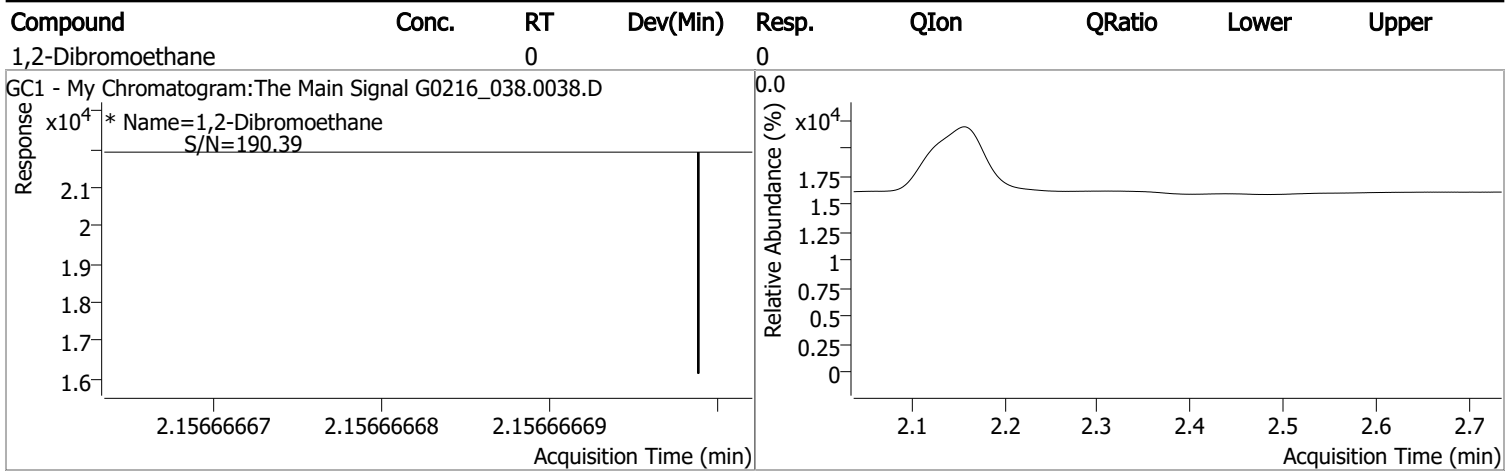
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.866	0.0	30158	0.0917	µg/L	m 0.002
Spiked Amount: 0.100				Range: 70.0 - 130.0% Recovery = 91.72%		
Target Compounds						
M 1,2-Dibromoethane	2.157	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

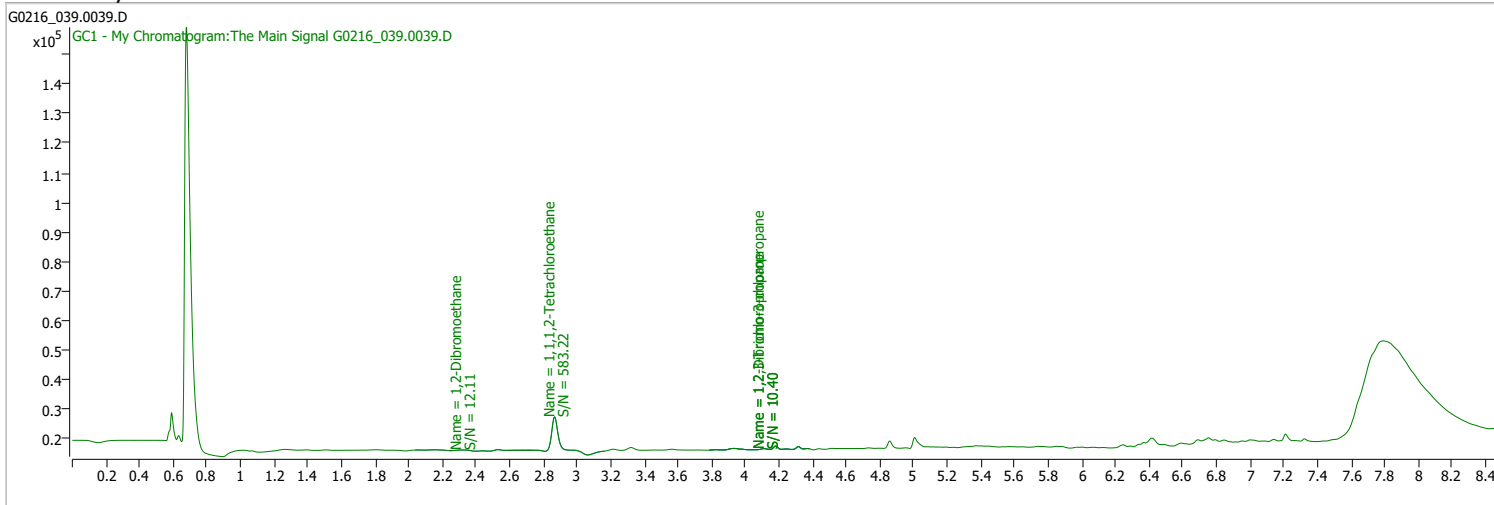
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 10:20:19 PM
Sample Name	B22021043-002D	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

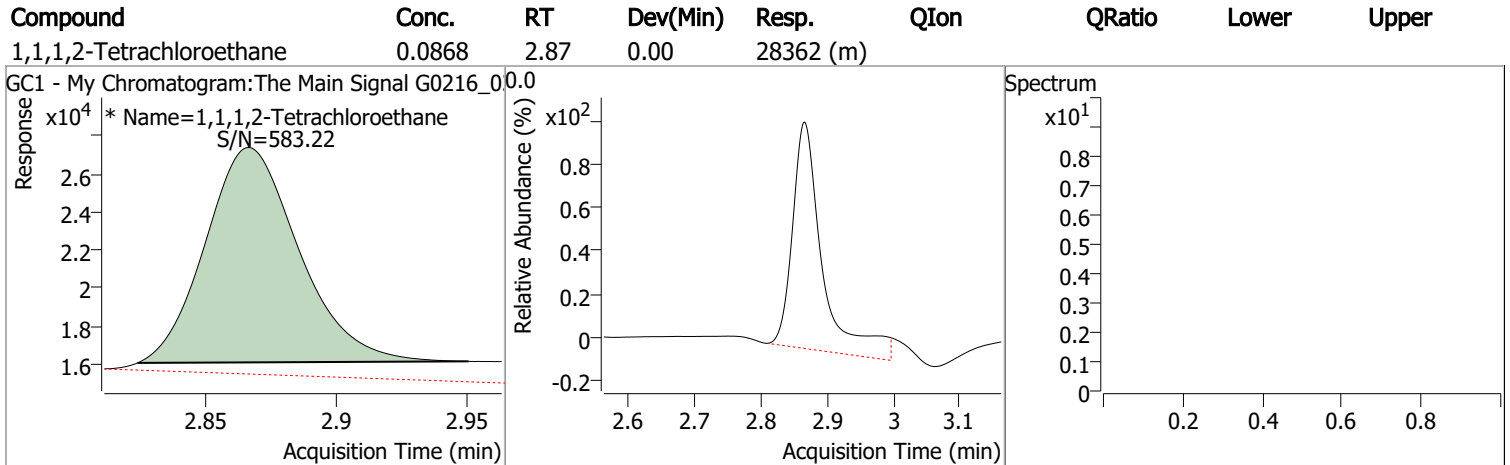
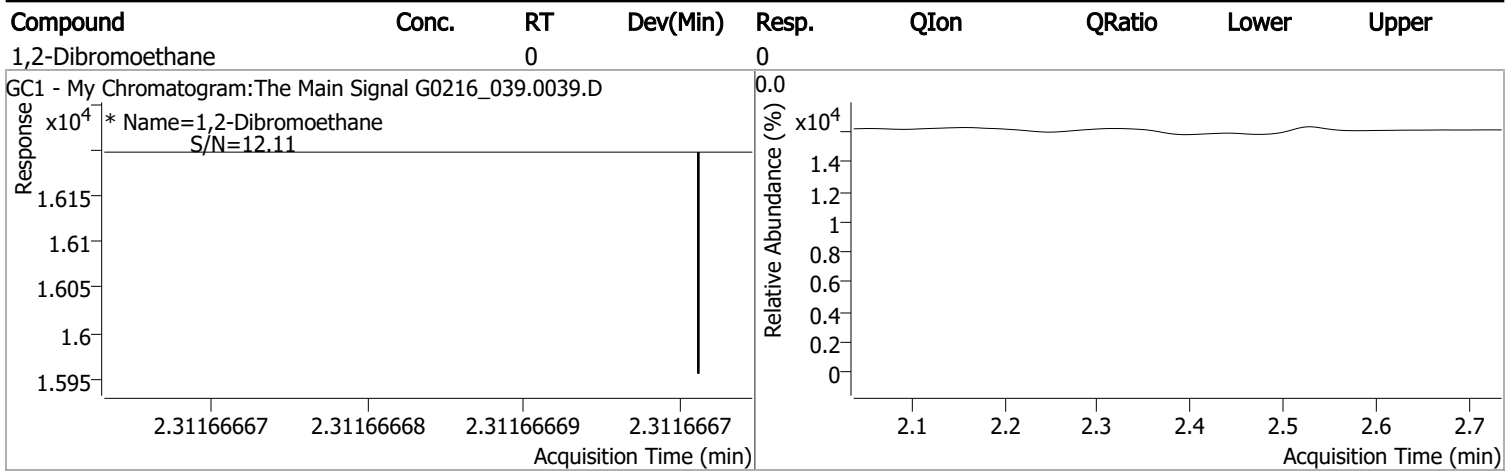
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.866	0.0	28362	0.0868	µg/L	m 0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 86.80%		
Target Compounds						
M 1,2-Dibromoethane	2.312	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

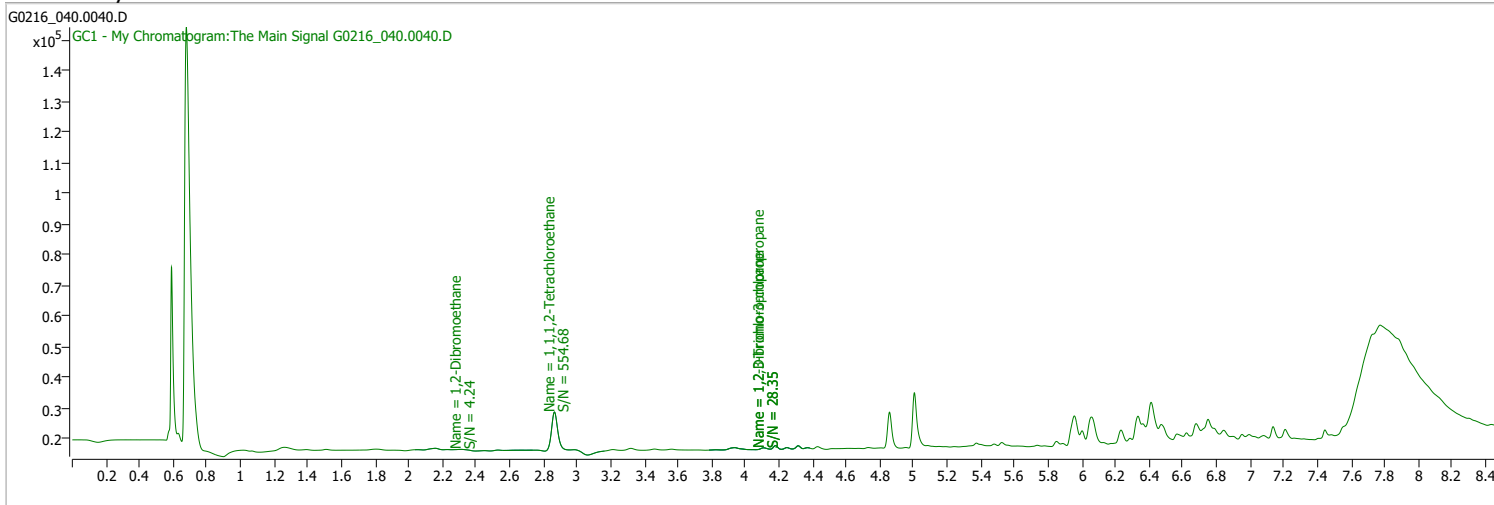
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 10:39:57 PM
Sample Name	B22021043-003D	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

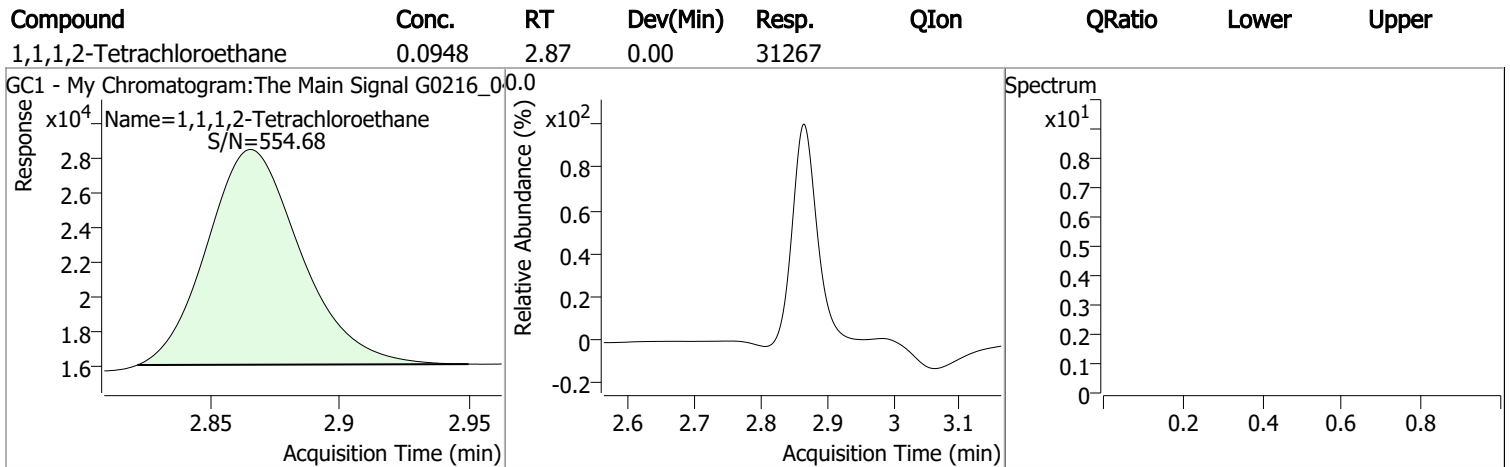
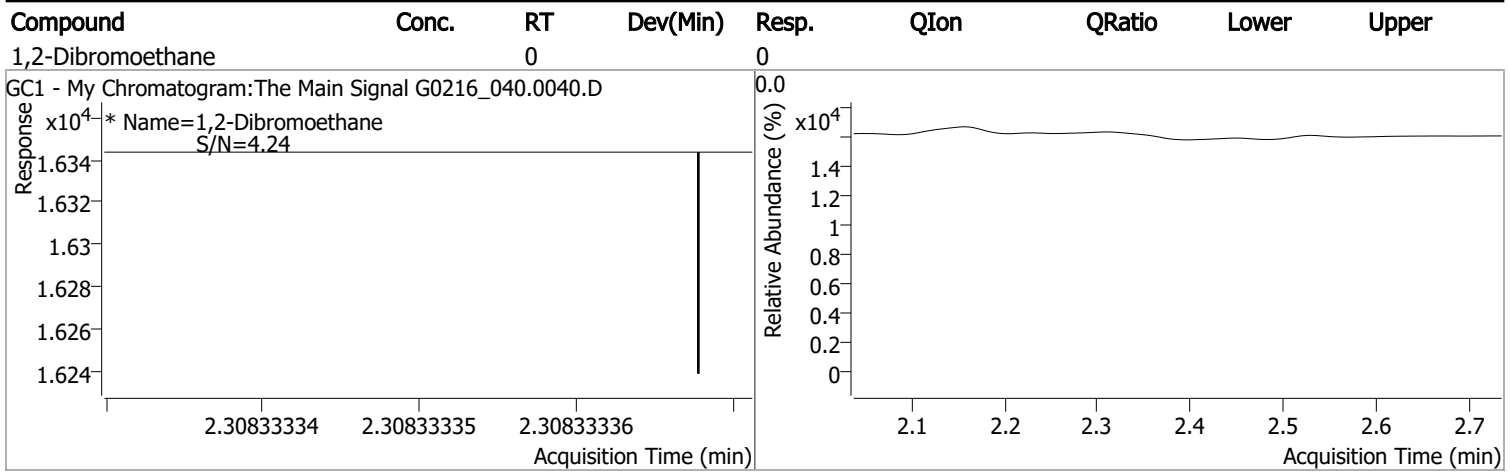
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.866	0.0	31267	0.0948	µg/L	0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 94.75%		
Target Compounds						
M 1,2-Dibromoethane	2.308	0.0	0	µg/L	md	QValue 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

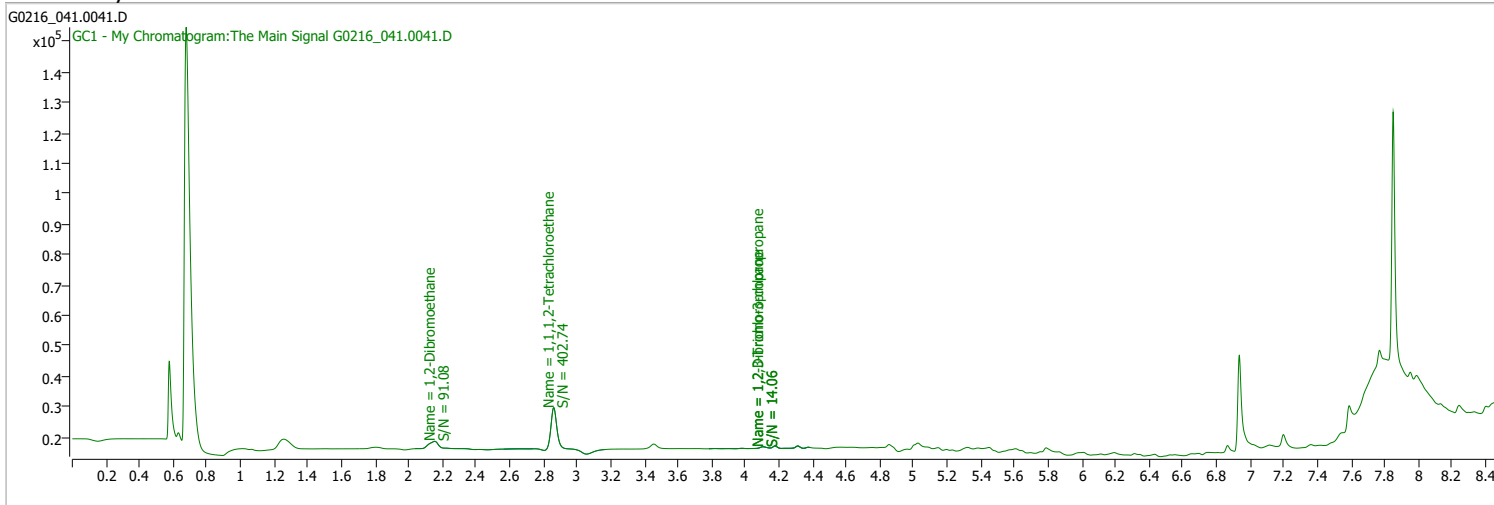
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 10:59:55 PM
Sample Name	B22021043-004D	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

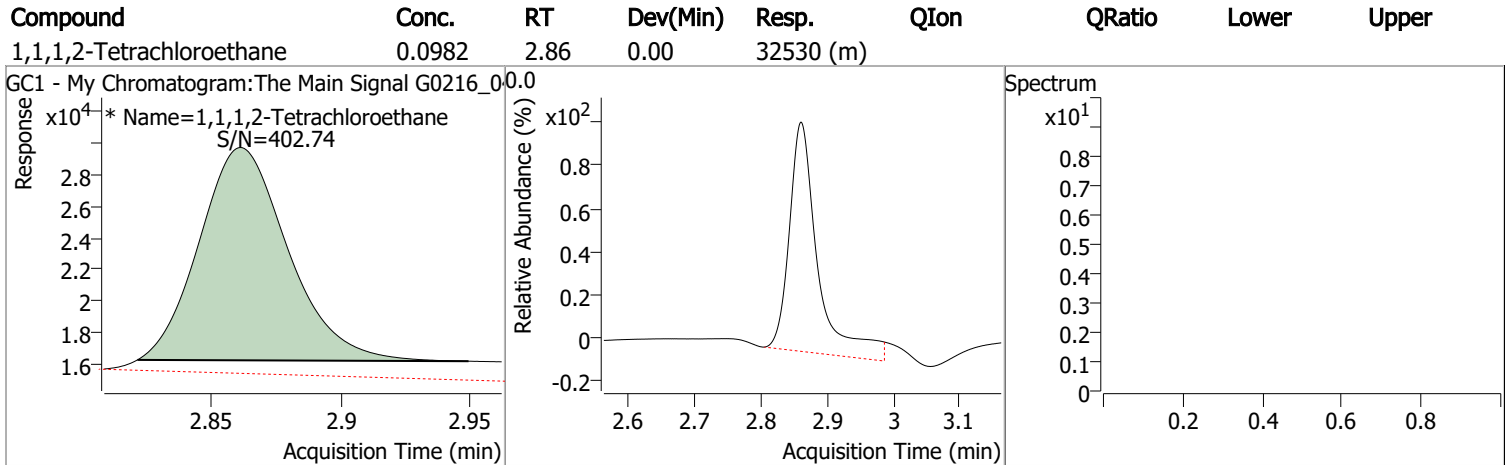
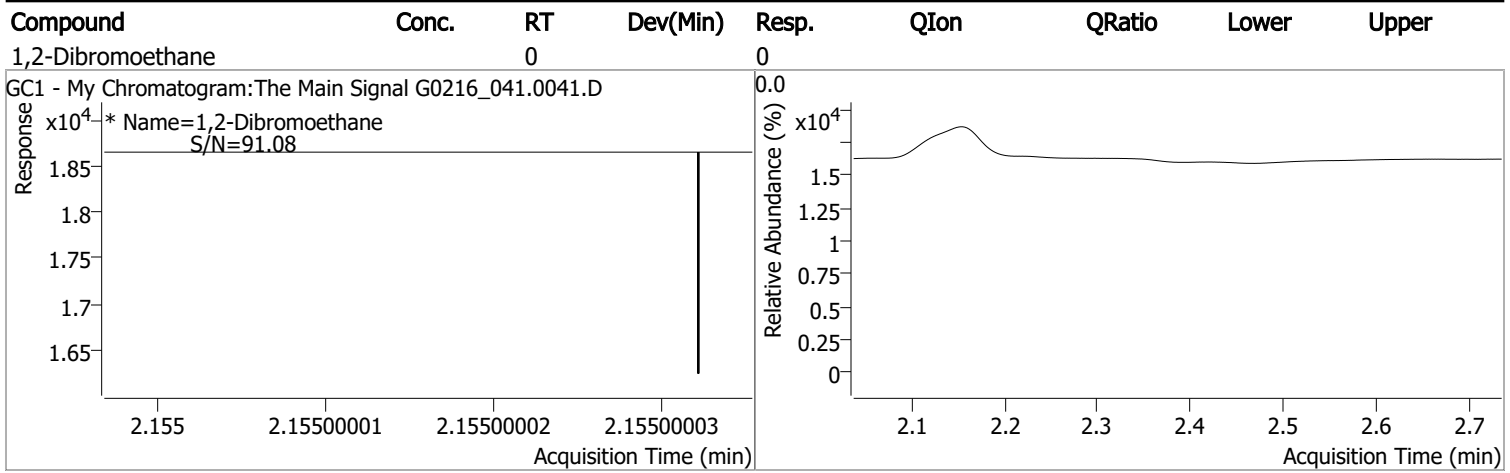
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.861	0.0	32530	0.0982	µg/L	m -0.003
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 98.21%		
Target Compounds						
M 1,2-Dibromoethane	2.155	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

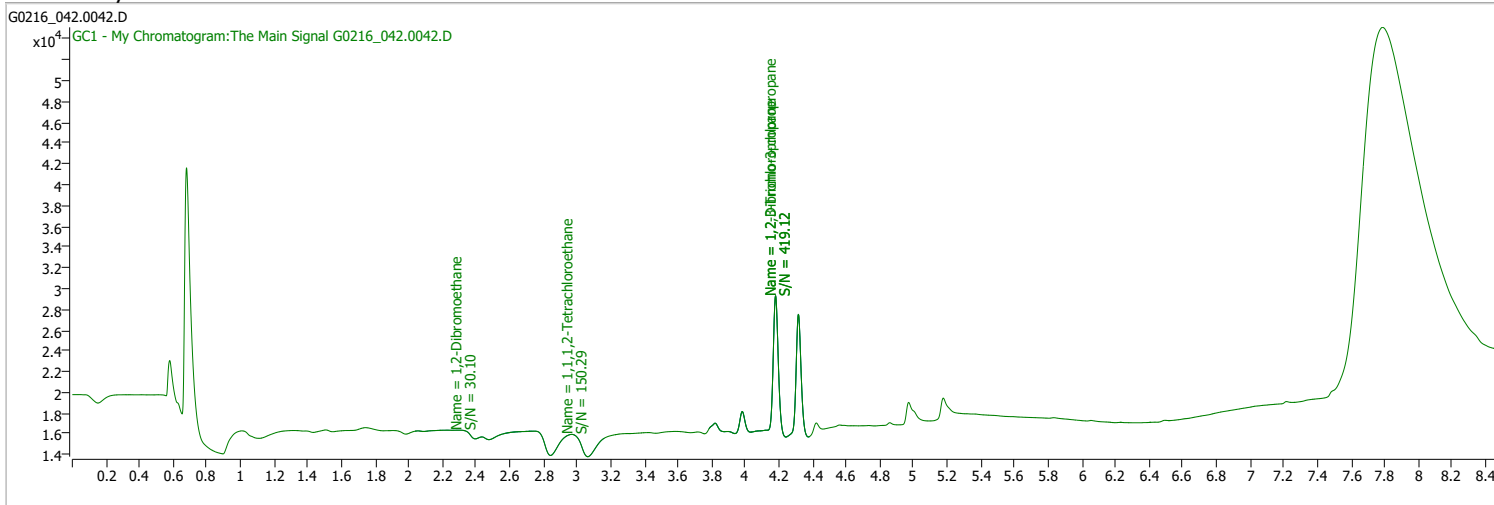
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 11:19:40 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

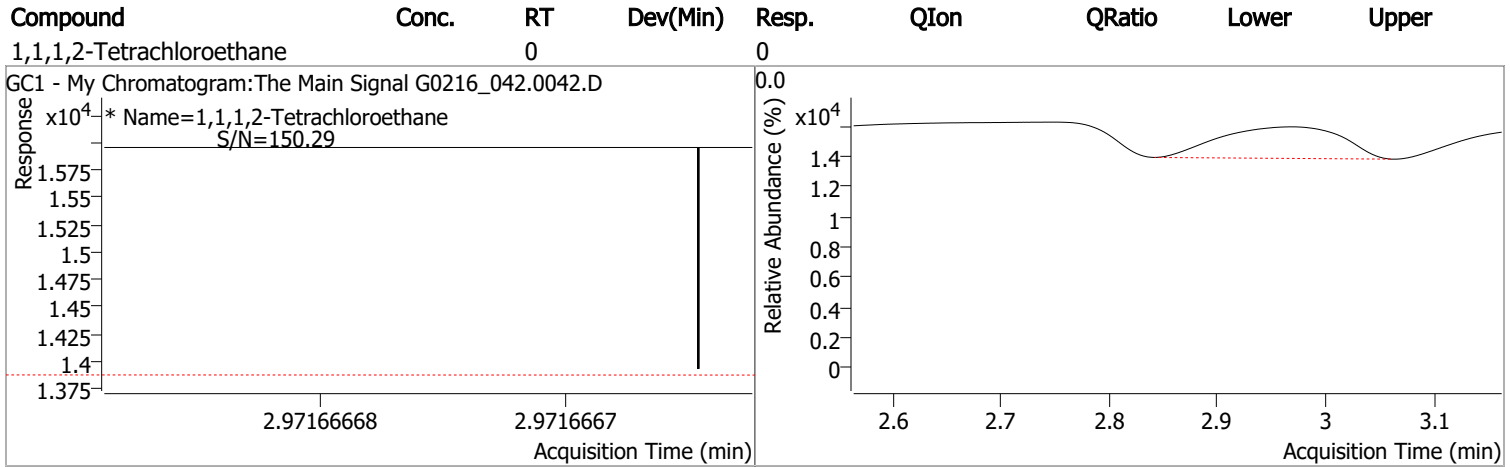
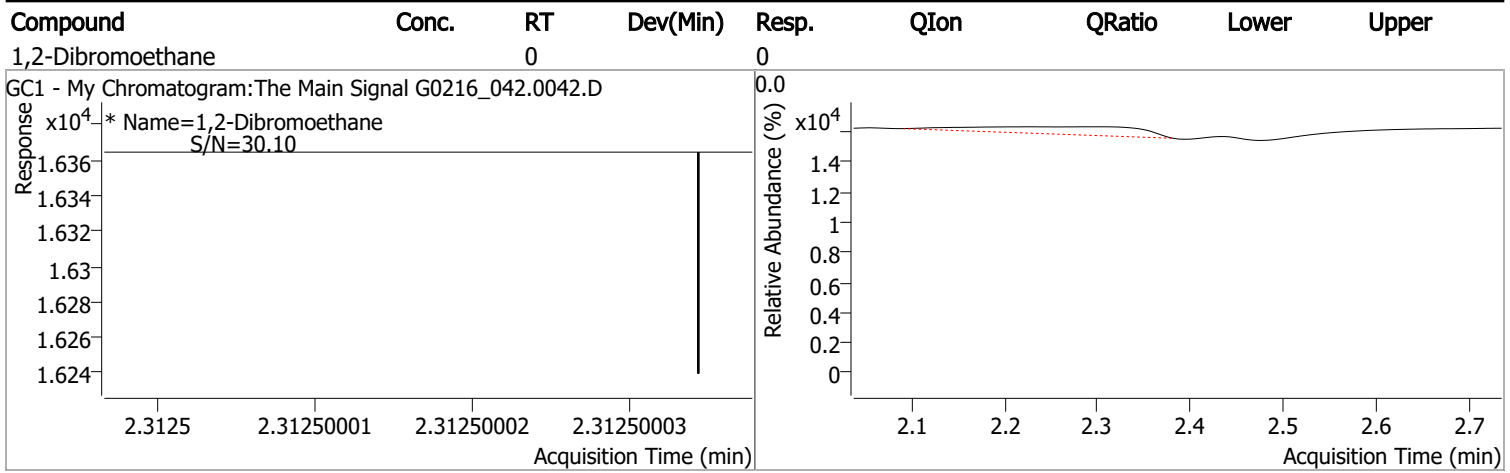
Ref Library



Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.972	0.0	0		µg/L	md 0.108
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = NA%		
Target Compounds						
M 1,2-Dibromoethane	2.313	0.0	0		µg/L	md 1

(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

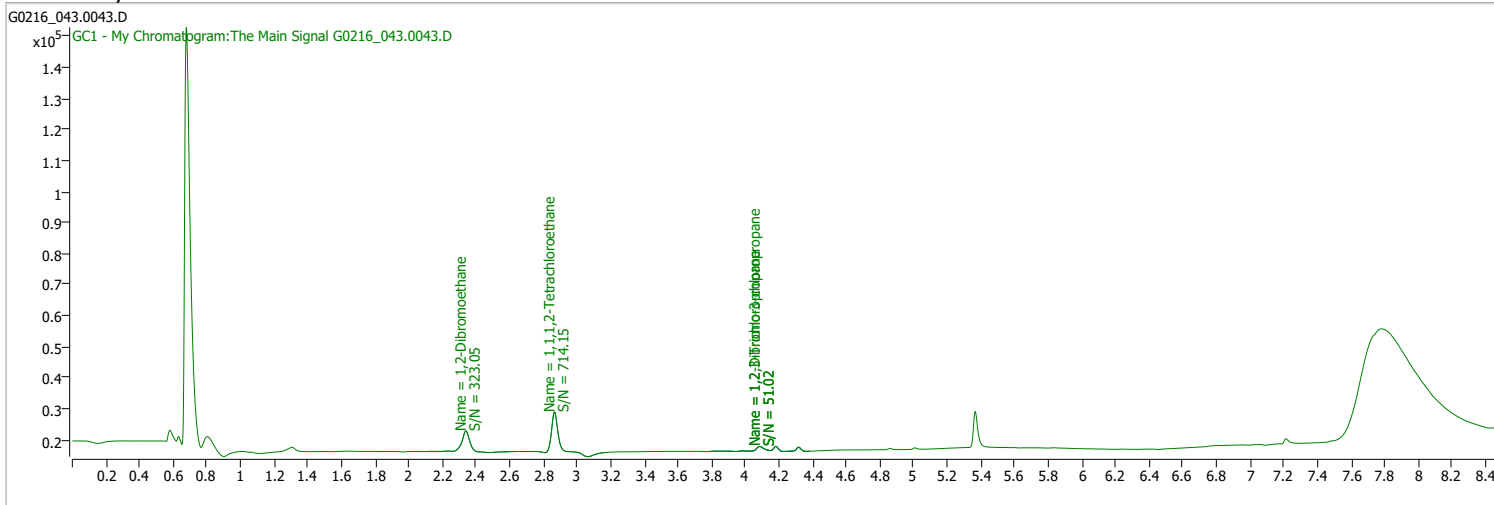
Quantitation Results Report (QT Reviewed)



Quantitation Results Report (QT Reviewed)

Data File	G0216_043.0043.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/16/2022 11:39:26 PM
Sample Name	CK3-163798	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021622_8011_W_DOD_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM

Ref Library

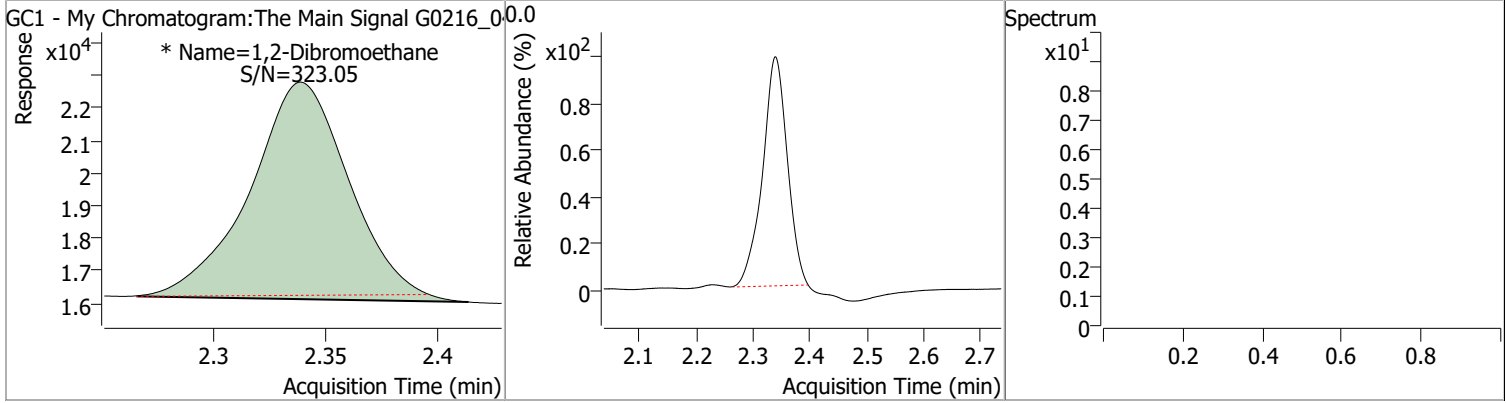


Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.866	0.0	32574	0.0983	µg/L	m 0.002
Spiked Amount: 0.100		Range: 70.0 - 130.0%		Recovery = 98.33%		
Target Compounds						
M 1,2-Dibromoethane	2.338	0.0	20712	0.1132	µg/L	m 100

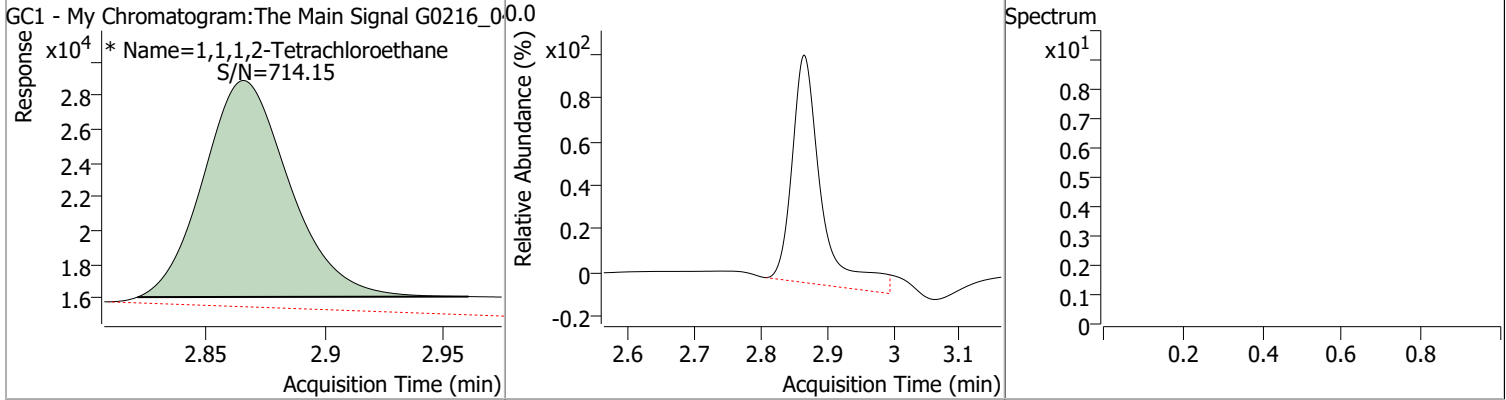
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

Quantitation Results Report (QT Reviewed)

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.1132	2.34	0.00	20712 (m)				



Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0983	2.87	0.00	32574 (m)				



Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\QuantResults\G021622_8011_W_DOD_CLT.batch.bin
Quant batch version: 10.0
Quant reporting version: 10.0

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdNewBatchTable	BL2000\ctran	2/16/2022 3:49:10 PM	Create new batch \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\G021622_8011_W_DOD_CLT.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/16/2022 3:49:17 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\G0216_015.0015.D, \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\G0216_014.0014.D, \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\G0216_013.0013.D, \\MASSHUNTER\Org\Data\GEC.D.I\G021622\aiexport\G0216_012.0012.D			✓	
CmdStartMethodEditing	BL2000\ctran	2/16/2022 3:49:29 PM	Start method editing			✓	
CmdImportMethodFromFile	BL2000\ctran	2/16/2022 3:49:30 PM	Import method from file \\MASSHUNTER\Org\Data\GEC.D.I\GEC.D_methods\G021122_8011_W_CLT.m			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	2/16/2022 3:49:36 PM	Apply method to all samples			✓	
CmdMethodClear	BL2000\ctran	2/16/2022 3:49:36 PM	Clear method			✓	
CmdEndMethodEditing	BL2000\ctran	2/16/2022 3:49:37 PM	End method editing			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 3:49:38 PM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 3:49:41 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_012.0012.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 3:49:43 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_012.0012.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:44 PM	Set SampleApproved = True for sample G0216_012.0012.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:47 PM	Set SampleType = CC for sample G0216_013.0013.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:48 PM	Set LevelName = 3 for sample G0216_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:50 PM	Set SampleType = Blank for sample G0216_014.0014.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:52 PM	Set SampleType = QC for sample G0216_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:49:55 PM	Set LevelName = LCS1 for sample G0216_015.0015.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\ctran	2/16/2022 3:49:56 PM	Quantitate all compounds in all samples			✓	
CmdUpdateRetentionTimes	BL2000\ctran	2/16/2022 3:50:06 PM	Update retention time for compound 1,2,3-Trichloropropane; 1,2-Dibromo-3-chloropropane; 1,2-Dibromoethane; 1,1,1,2-Tetrachloroethane;			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 3:50:08 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 3:50:19 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_013.0013.D, from x, y = 2.821, 16151 to 2.952, 16120, result = 29122; previous integration is from x, y = 2.808, 15813 to 2.989, 14878 and previous response = 37399.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 3:50:20 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_013.0013.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:50:24 PM	Set SampleApproved = True for sample G0216_013.0013.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 3:50:27 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_014.0014.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 3:50:32 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_014.0014.D, from x, y = 2.821, 16203 to 2.949, 16219, result = 28617; previous integration is from x, y = 2.810, 15920 to 2.989, 15005 and previous response = 36462.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 3:50:33 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_014.0014.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:50:34 PM	Set SampleApproved = True for sample G0216_014.0014.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 3:50:38 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_015.0015.D, from x, y = 2.822, 16630 to 2.953, 16521, result = 29124; previous integration is from x, y = 2.810, 16261 to 2.985, 15368 and previous response = 36827.			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 3:50:47 PM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:52:02 PM	Set SampleApproved = True for sample G0216_015.0015.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	2/16/2022 3:57:32 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_016.0016.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:57:37 PM	Set LevelName = LCS for sample G0216_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:57:41 PM	Set SampleType = QC for sample G0216_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 3:57:43 PM	Set SampleType = DoubleBlank for sample G0216_017.0017.D; previous value = Sample			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 3:57:52 PM	Quantitate all compounds in all samples			✓	
CmdRemoveSamples	BL2000\ctran	2/16/2022 4:00:28 PM	Remove 2 sample(s): Remove QC sample LCS-163798, data file G0216_015.0015.D ; Remove QC sample LCS1-163798, data file G0216_016.0016.D ;			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/16/2022 4:04:00 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_015.0015.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:04:06 PM	Set SampleType = QC for sample G0216_015.0015.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:04:10 PM	Set LevelName = LCS1 for sample G0216_015.0015.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:04:13 PM	Set SampleType = QC for sample G0216_016.0016.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:04:15 PM	Set LevelName = LCS for sample G0216_016.0016.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 4:04:17 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:04:35 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_015.0015.D, from x, y = 2.820, 16536 to 2.958, 16516, result = 29517; previous integration is from x, y = 2.810, 16261 to 2.985, 15368 and previous response = 36827.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:04:36 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_015.0015.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:04:39 PM	Set SampleApproved = True for sample G0216_015.0015.D; previous value = False			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/16/2022 4:04:49 PM	Drop baseline for compound 1,2-Dibromoethane in sample G0216_016.0016.D to y = 16457, new integration is from x, y = 2.263, 16457 to 2.402, 16457 and new response = 38878; previous integration is from x, y = 2.263, 16457 to 2.402, 16510 and previous response = 38657.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:04:54 PM	Manually integrate compound 1,2-Dibromoethane in sample G0216_015.0015.D, from x, y = 2.263, 16620 to 2.402, 16469, result = 16971; previous integration is from x, y = 2.263, 16620 to 2.392, 16599 and previous response = 16482.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:04:57 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0216_015.0015.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:05:00 PM	Manually integrate compound 1,2-Dibromoethane in sample G0216_016.0016.D, from x, y = 2.263, 16457 to 2.429, 16286, result = 39563; previous integration is from x, y = 2.263, 16457 to 2.402, 16457 and previous response = 38878.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:05:03 PM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0216_016.0016.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:05:04 PM	Set SampleApproved = True for sample G0216_016.0016.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 4:05:06 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_017.0017.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 4:05:08 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_017.0017.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:05:15 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_018.0018.D, from x, y = 2.821, 16240 to 2.960, 16198, result = 29026; previous integration is from x, y = 2.808, 15928 to 2.990, 15011 and previous response = 36947.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:05:17 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_018.0018.D; previous value =			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:05:21 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_019.0019.D, from x, y = 2.821, 16167 to 2.958, 16219, result = 29139; previous integration is from x, y = 2.808, 15904 to 3.007, 14955 and previous response = 38043.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:05:23 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_019.0019.D; previous value =			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/16/2022 4:05:25 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_019.0019.D to y = 16167, new integration is from x, y = 2.821, 16167 to 2.958, 16167 and new response = 29354; previous integration is from x, y = 2.821, 16167 to 2.958, 16219 and previous response = 29139.			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 4:05:30 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_019.0019.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/16/2022 4:05:33 PM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_018.0018.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:05:36 PM	Set SampleApproved = True for sample G0216_017.0017.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:05:38 PM	Set SampleApproved = True for sample G0216_018.0018.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:05:39 PM	Set SampleApproved = True for sample G0216_019.0019.D; previous value = False			✓	
CmdImportSamplesFromWorklist	BL2000\ctran	2/16/2022 4:15:07 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_020.0020.D			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 4:15:09 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:15:17 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D, from x, y = 2.818, 16047 to 2.944, 16146, result = 31971; previous integration is from x, y = 2.811, 15894 to 2.975, 15728 and previous response = 34481.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/16/2022 4:15:18 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D to y = 16047, new integration is from x, y = 2.818, 16047 to 2.944, 16047 and new response = 32347; previous integration is from x, y = 2.818, 16047 to 2.944, 16146 and previous response = 31971.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	2/16/2022 4:15:41 PM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D			✓	
CmdClearManualIntegration	BL2000\ctran	2/16/2022 4:15:43 PM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/16/2022 4:15:45 PM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D, from x = 2.811 to x = 2.975, new integration is from x, y = 2.811, 15917 to 2.975, 15729 and new response = 34364; previous integration is from x, y = 2.811, 15894 to 2.975, 15728 and previous response = 34481.			✓	
CmdClearManualIntegration	BL2000\ctran	2/16/2022 4:15:47 PM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/16/2022 4:15:52 PM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D, from x, y = 2.818, 16078 to 2.941, 16182, result = 31711; previous integration is from x, y = 2.811, 15894 to 2.975, 15728 and previous response = 34481.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/16/2022 4:15:53 PM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D to y = 16078, new integration is from x, y = 2.818, 16078 to 2.941, 16078 and new response = 32094; previous integration is from x, y = 2.818, 16078 to 2.941, 16182 and previous response = 31711.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/16/2022 4:15:56 PM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_020.0020.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/16/2022 4:15:57 PM	Set SampleApproved = True for sample G0216_020.0020.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	2/16/2022 4:16:04 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/16/2022 4:16:06 PM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\QuantResults\G021622_8011_W_DOD_CLT.batch.bin			✓	
CmdOpenBatchTable	BL2000\ctran	2/17/2022 7:19:18 AM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G021622_8011_W_DOD_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdImportSamplesFromWorklist	BL2000\ctran	2/17/2022 7:20:42 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_043.0043.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G0216_021.0021.D			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 7:20:46 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:38 AM	Set SampleType = MatrixBlank for sample G0216_026.0026.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:40 AM	Set SampleType = Matrix for sample G0216_027.0027.D; previous value = Sample			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:42 AM	Set SampleType = MatrixDup for sample G0216_028.0028.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:51 AM	Set MatrixSpikeGroup = H9621 for sample G0216_026.0026.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:52 AM	Set MatrixSpikeGroup = H9621 for sample G0216_027.0027.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:53 AM	Set MatrixSpikeGroup = H9621 for sample G0216_028.0028.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:57 AM	Set SampleType = DoubleBlank for sample G0216_029.0029.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:21:59 AM	Set SampleType = Calibration for sample G0216_031.0031.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:01 AM	Set SampleType = DoubleBlank for sample G0216_031.0031.D; previous value = Calibration			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 7:22:03 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:09 AM	Set SampleType = CC for sample G0216_030.0030.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:12 AM	Set LevelName = 5 for sample G0216_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:17 AM	Set SampleType = DoubleBlank for sample G0216_042.0042.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:19 AM	Set SampleType = CC for sample G0216_043.0043.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:22:21 AM	Set LevelName = 3 for sample G0216_043.0043.D; previous value =			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 7:22:33 AM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:22:47 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_021.0021.D, from x, y = 2.824, 15960 to 2.833, 16228, result = 291; previous integration is from x, y = 2.814, 15881 to 2.955, 16237 and previous response = 30306.			✓	
CmdClearManualIntegration	BL2000\ctran	2/17/2022 7:22:49 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_021.0021.D			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:22:52 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_021.0021.D, from x, y = 2.823, 16161 to 2.955, 16237, result = 29235; previous integration is from x, y = 2.814, 15881 to 2.955, 16237 and previous response = 30306.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:22:53 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_021.0021.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:23:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_022.0022.D, from x, y = 2.823, 16203 to 2.961, 16198, result = 28725; previous integration is from x, y = 2.812, 15937 to 2.998, 15144 and previous response = 35896.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:23:03 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_022.0022.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:23:07 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D, from x, y = 2.824, 16130 to 2.960, 16422, result = 29858; previous integration is from x, y = 2.814, 15806 to 2.960, 16422 and previous response = 31065.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:23:09 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:23:19 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_027.0027.D, from x, y = 2.824, 16094 to 2.958, 16135, result = 29389; previous integration is from x, y = 2.811, 15804 to 3.009, 14825 and previous response = 38680.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/17/2022 7:23:20 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_027.0027.D to y = 16094, new integration is from x, y = 2.824, 16094 to 2.958, 16094 and new response = 29555; previous integration is from x, y = 2.824, 16094 to 2.958, 16135 and previous response = 29389.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:23:33 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_028.0028.D, from x, y = 2.824, 16141 to 2.903, 15942, result = 30064; previous integration is from x, y = 2.816, 15894 to 2.904, 15503 and previous response = 32117.			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:23:37 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_028.0028.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:23:40 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_029.0029.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:23:41 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_029.0029.D			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/17/2022 7:23:59 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_030.0030.D, from x = 2.810 to x = 2.994, new integration is from x, y = 2.810, 16609 to 2.994, 16010 and new response = 147930; previous integration is from x, y = 2.810, 15899 to 2.994, 14884 and previous response = 158076.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:24:06 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_030.0030.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:24:06 AM	Set SampleApproved = True for sample G0216_030.0030.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:24:09 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_031.0031.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:24:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_031.0031.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:24:12 AM	Set SampleApproved = True for sample G0216_031.0031.D; previous value = False			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:24:21 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_032.0032.D, from x, y = 2.822, 15865 to 2.961, 15880, result = 32357; previous integration is from x, y = 2.814, 15714 to 2.968, 15714 and previous response = 33948.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/17/2022 7:24:26 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_032.0032.D, from x = 2.822 to x = 2.961, new integration is from x, y = 2.822, 15865 to 2.961, 16260 and new response = 30767; previous integration is from x, y = 2.822, 15865 to 2.961, 15880 and previous response = 32357.			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/17/2022 7:24:27 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_032.0032.D to y = 15865, new integration is from x, y = 2.822, 15865 to 2.961, 15865 and new response = 32420; previous integration is from x, y = 2.822, 15865 to 2.961, 16260 and previous response = 30767.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:24:30 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_032.0032.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:24:35 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_033.0033.D, from x, y = 2.823, 16005 to 2.954, 16114, result = 28769; previous integration is from x, y = 2.813, 15715 to 2.954, 16114 and previous response = 29857.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:24:36 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_033.0033.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:24:46 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D, from x, y = 2.908, 17932 to 2.918, 16870, result = 248; previous integration is from x, y = 2.807, 15597 to 2.983, 14759 and previous response = 41964.			✓	
CmdClearManualIntegration	BL2000\ctran	2/17/2022 7:24:48 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:24:54 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D, from x, y = 2.807, 15597 to 2.913, 17839, result = 26060; previous integration is from x, y = 2.807, 15597 to 2.983, 14759 and previous response = 41964.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/17/2022 7:24:55 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D to y = 15597, new integration is from x, y = 2.807, 15597 to 2.913, 15597 and new response = 33178; previous integration is from x, y = 2.807, 15597 to 2.913, 17839 and previous response = 26060.			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:00 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D, from x, y = 2.818, 15828 to 2.913, 15597, result = 32467; previous integration is from x, y = 2.807, 15597 to 2.913, 15597 and previous response = 33178.			✓	
CmdClearManualIntegration	BL2000\ctran	2/17/2022 7:25:02 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:06 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D, from x, y = 2.818, 15870 to 2.909, 15768, result = 31446; previous integration is from x, y = 2.807, 15597 to 2.983, 14759 and previous response = 41964.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/17/2022 7:25:09 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D, from x = 2.818 to x = 2.909, new integration is from x, y = 2.818, 15870 to 2.909, 17911 and new response = 25606; previous integration is from x, y = 2.818, 15870 to 2.909, 15768 and previous response = 31446.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/17/2022 7:25:10 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D to y = 15870, new integration is from x, y = 2.818, 15870 to 2.909, 15870 and new response = 31170; previous integration is from x, y = 2.818, 15870 to 2.909, 17911 and previous response = 25606.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:25:15 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_034.0034.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:22 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_035.0035.D, from x, y = 2.822, 16229 to 2.952, 16281, result = 32035; previous integration is from x, y = 2.810, 15827 to 2.952, 16281 and previous response = 33549.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:25:24 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_035.0035.D; previous value =			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:34 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_036.0036.D, from x, y = 2.822, 16250 to 2.952, 16339, result = 31473; previous integration is from x, y = 2.808, 15764 to 2.999, 14862 and previous response = 42380.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:25:35 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_036.0036.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:42 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_037.0037.D, from x, y = 2.824, 16219 to 2.956, 16013, result = 31461; previous integration is from x, y = 2.809, 15792 to 2.998, 14860 and previous response = 40227.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\ctran	2/17/2022 7:25:44 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_037.0037.D, from x = 2.824 to x = 2.956, new integration is from x, y = 2.824, 16219 to 2.956, 16135 and new response = 30977; previous integration is from x, y = 2.824, 16219 to 2.956, 16013 and previous response = 31461.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\ctran	2/17/2022 7:25:46 AM	Drop baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_037.0037.D to y = 16135, new integration is from x, y = 2.824, 16135 to 2.956, 16135 and new response = 31307; previous integration is from x, y = 2.824, 16219 to 2.956, 16135 and previous response = 30977.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:25:48 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_037.0037.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:25:55 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_038.0038.D, from x, y = 2.822, 16203 to 2.962, 16083, result = 30158; previous integration is from x, y = 2.809, 15830 to 2.993, 14987 and previous response = 37924.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:25:56 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_038.0038.D; previous value =			✓	

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Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:26:03 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_039.0039.D, from x, y = 2.823, 16052 to 2.951, 16135, result = 28362; previous integration is from x, y = 2.811, 15735 to 2.997, 14839 and previous response = 37222.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:26:05 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_039.0039.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:26:12 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_041.0041.D, from x, y = 2.821, 16260 to 2.950, 16177, result = 32530; previous integration is from x, y = 2.806, 15675 to 2.987, 14802 and previous response = 42593.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:26:12 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_041.0041.D; previous value =			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:26:15 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_042.0042.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:26:17 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_042.0042.D			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:26:23 AM	Manually integrate compound 1,2-Dibromoethane in sample G0216_043.0043.D, from x, y = 2.266, 16219 to 2.414, 16047, result = 20712; previous integration is from x, y = 2.266, 16219 to 2.397, 16276 and previous response = 19816.			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:26:24 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0216_043.0043.D; previous value =			✓	
CmdManuallyIntegrateSnapshotBaseline	BL2000\ctran	2/17/2022 7:26:36 AM	Snap baseline for compound 1,1,1,2-Tetrachloroethane in sample G0216_043.0043.D, from x = 2.808 to x = 2.995, new integration is from x, y = 2.808, 15781 to 2.995, 15943 and new response = 34763; previous integration is from x, y = 2.808, 15782 to 2.995, 14840 and previous response = 40926.			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:26:42 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_043.0043.D, from x, y = 2.821, 16063 to 2.961, 16094, result = 32574; previous integration is from x, y = 2.808, 15781 to 2.995, 15943 and previous response = 34763.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:29:11 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_043.0043.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:29:14 AM	Set UserAnnotation = LT for compound 1,2-Dibromoethane in sample G0216_043.0043.D; previous value = LT			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:29:15 AM	Set SampleApproved = True for sample G0216_043.0043.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:30:11 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:30:14 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_018.0018.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:30:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_019.0019.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:30:17 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_020.0020.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:30:29 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_021.0021.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:30:31 AM	Set SampleApproved = True for sample G0216_021.0021.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:32:47 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_023.0023.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:32:48 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D			✓	
CmdClearManualIntegration	BL2000\ctran	2/17/2022 7:32:49 AM	Clear manual integration of target signal for compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:32:49 AM	Set UserAnnotation = for compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D; previous value = GT			✓	
CmdManuallyIntegratePeak	BL2000\ctran	2/17/2022 7:32:56 AM	Manually integrate compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D, from x, y = 2.825, 16188 to 2.960, 16422, result = 29633; previous integration is from x, y = 2.814, 15806 to 2.960, 16422 and previous response = 31065.			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:32:58 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_023.0023.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:32:59 AM	Set SampleApproved = True for sample G0216_023.0023.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:33:02 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_022.0022.D; previous value = GT			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:33:04 AM	Set SampleApproved = True for sample G0216_022.0022.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:33:05 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_022.0022.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:34:03 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_024.0024.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:34:07 AM	Set SampleApproved = True for sample G0216_024.0024.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:34:46 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_025.0025.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:34:50 AM	Set SampleApproved = True for sample G0216_025.0025.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:35:40 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_026.0026.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:35:42 AM	Set SampleApproved = True for sample G0216_026.0026.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:36:01 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_027.0027.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:36:02 AM	Set SampleApproved = True for sample G0216_027.0027.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:36:10 AM	Set SampleApproved = True for sample G0216_028.0028.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:36:13 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_029.0029.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:36:15 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_029.0029.D			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:36:17 AM	Set SampleApproved = True for sample G0216_029.0029.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 7:37:13 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:40:36 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_032.0032.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:40:38 AM	Set SampleApproved = True for sample G0216_032.0032.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:40:41 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_033.0033.D			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:40:45 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_033.0033.D; previous value = GT			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:40:47 AM	Set SampleApproved = True for sample G0216_033.0033.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:40:55 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_034.0034.D			✓	
CmdClearManualIntegration	BL2000\ctran	2/17/2022 7:40:56 AM	Clear manual integration of target signal for compound 1,2-Dibromoethane in sample G0216_034.0034.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:41:58 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_034.0034.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:42:05 AM	Set SampleApproved = True for sample G0216_034.0034.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:43:16 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_035.0035.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:43:17 AM	Set SampleApproved = True for sample G0216_035.0035.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:43:20 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_036.0036.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:43:26 AM	Set SampleApproved = True for sample G0216_036.0036.D; previous value = False			✓	
CmdSetTargetCompoundAttribute	BL2000\ctran	2/17/2022 7:43:52 AM	Set UserAnnotation = GT for compound 1,1,1,2-Tetrachloroethane in sample G0216_037.0037.D; previous value = GT			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:43:55 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_037.0037.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 7:48:30 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_038.0038.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:48:34 AM	Set SampleApproved = True for sample G0216_037.0037.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 7:48:36 AM	Set SampleApproved = True for sample G0216_038.0038.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 8:34:39 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_039.0039.D			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 8:49:51 AM	Quantitate all compounds in all samples			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 8:50:20 AM	Set SampleApproved = True for sample G0216_039.0039.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 8:50:33 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_040.0040.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 8:50:35 AM	Set SampleApproved = True for sample G0216_040.0040.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 8:50:40 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_041.0041.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 8:50:48 AM	Set SampleApproved = True for sample G0216_041.0041.D; previous value = False			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 8:50:52 AM	Zero out primary peak of compound 1,1,1,2-Tetrachloroethane in sample G0216_042.0042.D			✓	
CmdZeroOutPeak	BL2000\ctran	2/17/2022 8:50:53 AM	Zero out primary peak of compound 1,2-Dibromoethane in sample G0216_042.0042.D			✓	
CmdSetSampleAttribute	BL2000\ctran	2/17/2022 8:50:55 AM	Set SampleApproved = True for sample G0216_042.0042.D; previous value = False			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 8:54:16 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 9:30:34 AM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\ctran	2/17/2022 9:41:57 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\ctran	2/17/2022 10:48:28 AM	Save batch \\MASSHUNTER\Org\Data\GECD.I\G021622\iaaexport\QuantResults\G021622_8011_W_DOD_CLT.batch.bin			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdOpenBatchTable	BL2000\ctran	3/9/2022 2:58:43 PM	Open batch \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\G021622_8011_W_DOD_CLT.batch.bin			✓	
GenerateReport	BL2000\ctran	3/9/2022 3:00:25 PM	Generates report - Method: \\MASSHUNTER\Org\reports\Env_QuantResults_wGraphics+Chromatogram.m, Output Path: \\MASSHUNTER\Org\Data\GECD.I\G021622\aiexport\QuantReports\G021622_8011_W_DOD_CLT			✓	



ID #: 13327

Opened: _____

Calibration Standard

Expires: 12/31/2023

Rec'd: 12/11/2020

Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certificate of Analysis

Product Name: Calibration Standard**Product Number:** DWM-514-1**Lot Issue Date:** 08-Dec-2020**Lot Number:** 0006573696**Expiration Date:** 31-Dec-2023**Description:**

This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
1,2-dibromo-3-chloropropane	000096-12-8	RM12895	200.7 ± 1.0 µg/mL
1,2-dibromoethane	000106-93-4	RM00018	200.2 ± 1.0 µg/mL
1,2,3-trichloropropane	000096-18-4	RM13082	200.4 ± 1.0 µg/mL

Matrix: methanol (methyl alcohol)**Storage Conditions:** Store Frozen (-25° to -10°C).**Traceability:**

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:

This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

ISO 17034 Cert
No. AR-1936RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality
Management System. Cert # 56 100 18560026

Page: 1 of 2

www.agilent.com/quality/
CSD-QA-015.1ISO 17025 Cert
No. AT-1937

Certificate of Analysis

Product Number: DWM-514-1

Lot Number: 0006573696

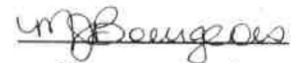
Expiration of Certification:

The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026

Page: 2 of 2

www.agilent.com/quality/
CSD-QA-015.1



ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID: PH121120504P
Standard Name: 504.1 Mix (200ug/mL) MeOH
Date Prepared: 12/11/2019
Date Expires: 12/31/2023
Department: PST/HRBPR
Vendor: Agilent
Lot Number: 0006573696
Balance ID:

Type: Primary
BY: Selina R. Cox
Status: New

Comments: Date prepped is same as date received. [200ug/mL] MeOH. Recieved x4 1mL vials.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Calibration Standard	13327	4	mL	12/31

Final Volume: 1 mL

Stock Source

Base Units

Amount Added

Analvtes

CAS

Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: PH011122504C3
Standard Name: 504.1 Cal Stock 3(0.7ug/mL) MeOH
Date Prepared: 1/11/2022
Date Expires: 2/12/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Carry L Tran
Status: New

Comments: Final concentration = 0.7ug/mL Vol Flask# - EX-0117. Concentration represents both calmix and surrogate. 4/27/21 SRC.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9.895	mL	2/12/
1, 1, 1, 2-Tetrachloroethane Standard	14248	0.07	mL	11/30

Final Volume: 10 mL

Stock Source

PH121120504P 504.1 Mix (200ug/mL) MeOH

Base Units

ug/mL

Amount Added

0.035 mL

Analvtes

CAS

Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: PH011122504C2
Standard Name: 504.1 Cal Stock 2(0.07ug/mL) MeOH
Date Prepared: 1/11/2022
Date Expires: 2/12/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration = 0.07ug/mL Vol Flask# - EX-0117

Type: Tertiary
BY: Carry L Tran
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9	mL	2/12/

Final Volume: 10 mL

Stock Source
PH011122504C3 504.1 Cal Stock 3(0.7ug/mL) MeOH

Base Units
ug/mL

Amount Added
1 mL

Analvtes

CAS

Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: PH011122504C1
Standard Name: 504.1 Cal Stock 1(0.007ug/mL) MeOH
Date Prepared: 1/11/2022
Date Expires: 2/12/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration = 0.007ug/mL Vol Flask# - EX-0117

Type: Tertiary
BY: Carry L Tran
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EA899	13926	9	mL	2/12/

Final Volume: 10 mL

Stock Source
PH011122504C2 504.1 Cal Stock 2(0.07ug/mL) MeOH

Base Units
ug/mL

Amount Added
1 mL

Analvtes

CAS

Conc: **ug/mL**



Certificate of Analysis

ID #: 14248

Opened: _____

1, 1, 1, 2-Tetrachloroethane Standard

Expires: 11/30/2024

Rec'd: 9/7/2021

Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Product Name: 1,1,1,2-Tetrachloroethane Standard

Product Number: HC-410-1

Lot Issue Date: 27-Oct-2020

Lot Number: 0006567948

Expiration Date: 30-Nov-2024

Description:

This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
1,1,1,2-tetrachloroethane	000630-20-6	RM12632	99.9 ± 0.5 µg/mL

Matrix: methanol (methyl alcohol)

Storage Conditions: Store Frozen (-25° to -10°C).

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:

This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:

The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026

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www.agilent.com/quality/
CSD-QA-015.1



ISO 17025 Cert
No. AT-1937

CERTIFICATE OF ANALYSIS

Catalog No: M-504.1-LFB
Description: Laboratory Fortified Blank Sample Concentrate
Lot: 220021015
Solvent: Methanol
Hazards: Refer to SDS for complete safety information

Date Certified: Feb 6, 2020
Expiration: Feb 6, 2023
Sample Size: 1 mL
Components: 3
Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



Component	CAS #	Purity % (GC/FID)	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
1,2-Dibromoethane	106-93-4	99.9	0.2503	0.2500
1,2-Dibromo-3-chloropropane	96-12-8	100.0	0.2505	0.2505
1,2,3-Trichloropropane	96-18-4	99.0	0.2503	0.2478

ID #: 14729

Opened:

Laboratory Fortified Blank Sample Concentrate
Expires: 2/6/2023

Rec'd: 1/6/2022

Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix. Matrix blank to be used for background correction.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information.

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

ISO 17034

ID #: 14328

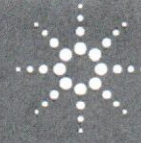
Opened:

1,1,1,2-Tetrachloroethane Solution

Expires: 10/31/2025

Rec'd: 9/29/2021

Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 1,1,1,2-Tetrachloroethane Standard

Lot Number: 0006633034

Product Number: HC-410-1

Lot Issue Date: 27-Sep-2021

Storage Conditions: Store Frozen (-25° to -10°C).

Expiration Date: 31-Oct-2025

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
1,1,1,2-tetrachloroethane	100.4	± 0.5 µg/mL	000630-20-6	RM12632

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015
Quality Management System. Cert# 951215321

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CSD-QA-015.1



ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Standard LOG

Standard ID: PH021622504SU
Standard Name: 504.1 Surrogate (0.1ug/mL)MeOH
Date Prepared: 2/16/2022
Date Expires: 3/20/2023
Department: PST/HRBPR
Vendor:
Lot Number:
Balance ID:

Type: Secondary
BY: Carry L Tran
Status: New

Comments: Final Concentration = (0.1ug/mL) Vol Flask: EX-0117

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap - EB679	14746	9.99	mL	5/28/
1,1,1,2-Tetrachloroethane Solution	14328	0.01	mL	10/31

Final Volume: 10 mL

Stock Source

Base Units

Amount Added

Analtes

CAS

Conc: **ug/mL**