PREP BATCH REPORT

Prep Batch **163636** | Prep Code: **PRP-8011-W** | Prep Temp **NA °C** | Technician: **Carry L Tran** | Batch Units: **ML** | Prep Start Date: **2/9/2022 9:54:41 AM** | Prep End Date: **2/9/2022 1:50:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-163636		6	35	0	0	2.0	0.057		2/9/2022	2/9/2022
	CLT spiked and surrogated. SRC witnessed and assisted.									
LCS-163636		6	35	0	0	2.0	0.057		2/9/2022	2/9/2022
	Samples went on solvent at 1130am									
LCS1-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
	Unlocked to add comments- CLT 2/9/22									
CAL1-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
	Unlocked to add comments- CLT 2/10/22									
CAL7-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
	5mL_19K50667 calibrated/passed on 02/09/2022 prior to the extraction.									
CAL2-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
CAL3-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
CAL4-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
CAL5-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
B22010745-005A	Trip Blank	6	34	0	0	2.0	0.058	Bal #25	2/9/2022	2/9/2022
	Vial 1/2. Combined vial and sample weight of 63.54g with cap on. Empty vial weight with cap on 29.04g= 34.50g.									
B22020415-001H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
	Vial 1/3. Combined vial and sample weight of 60.76g with cap on. Empty vial weight with cap on 25.44g= 35.32g.Entire sample consumed in extraction.									
B22020415-001HMS	Ground Water	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
	Vial 2/3. Combined vial and sample weight of 61.11g with cap on. Empty vial weight with cap on 25.91g= 35.20g.Entire sample consumed in extraction.									
B22020415-001HMSD	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
	Vial 3/3. Combined vial and sample weight of 61.24g with cap on. Empty vial weight with cap on 25.74g= 35.50g.Entire sample consumed in extraction.									
B22020415-004A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
	Vial 1/1. Combined vial and sample weight of 61.19g with cap on. Empty vial weight with cap on 25.76g= 35.43g.Entire sample consumed in extraction.									
B22020415-006H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
	Vial 1/3. Combined vial and sample weight of 61.70g with cap on. Empty vial weight with cap on 25.68g= 36.02g.									

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
PH011922504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL Except CALs	35uL	3/20/2023
PH011122504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023

PREP BATCH REPORT

Prep Code: **PRP-8011-W** Technician: **Carry L Tran** Prep Start Date: **2/9/2022 9:54:41 AM**

Prep Batch **163636** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **2/9/2022 1:50:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22020415-009A	Trip Blank	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.74g with cap on. Empty vial weight with cap on 26.18g= 35.56g.Entire sample consumed in extraction.										
B22020415-011H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/3. Combined vial and sample weight of 61.15g with cap on. Empty vial weight with cap on 25.62g= 35.53g.Slight sediment present in sample. Entire sample consumed in extraction.										
B22020415-014A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.07g with cap on. Empty vial weight with cap on 25.64g= 35.43g.Entire sample consumed in extraction.										
B22020415-017H	Ground Water	1	35	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/3. Combined vial and sample weight of 61.62g with cap on. Empty vial weight with cap on 26.17g= 35.45g.Slight sediment present in sample.										
B22020415-020A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.07g with cap on. Empty vial weight with cap on 25.89g= 35.18g.Entire sample consumed in extraction.										
B22020415-022H	Ground Water	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
Vial 1/3. Combined vial and sample weight of 61.07g with cap on. Empty vial weight with cap on 25.68g= 35.39g.										
B22020415-025A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.38g with cap on. Empty vial weight with cap on 26.13g= 35.25g.Entire sample consumed in extraction.										
B22020415-027H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/3. Combined vial and sample weight of 61.28g with cap on. Empty vial weight with cap on 25.71g= 35.57g.										
B22020415-030A	Trip Blank	1	35	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.17g with cap on. Empty vial weight with cap on 25.72g= 35.45g.Entire sample consumed in extraction.										
B22020415-032H	Ground Water	1	36	0	0	2.0	0.056	Bal #25	2/9/2022	2/9/2022
Vial 1/3. Combined vial and sample weight of 61.36g with cap on. Empty vial weight with cap on 25.68g= 35.68g.										
B22020415-035A	Trip Blank	1	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022
Vial 1/1. Combined vial and sample weight of 61.15g with cap on. Empty vial weight with cap on 25.97g= 35.18g.Entire sample consumed in extraction.										
CAL6-163636		6	35	0	0	2.0	0.057	Bal #25	2/9/2022	2/9/2022

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
PH011922504Su	504.1 Surrogate (0.1ug/mL)MeOH	ALL Except CALs	35uL	3/20/2023
PH011122504C1	504.1 Cal Stock 1(0.007ug/mL) MeO	CAL1,CAL7	50µL,100	2/12/2023
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	CAL2,CAL3,CAL4	25µL,50µ	2/12/2023
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	CAL5,CAL6	20µL,50µ	2/12/2023

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
15034011	CAL1-163636	PST-8011-W	CAL1	GECD.I\G021122\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
15034012	CAL7-163636	PST-8011-W	CAL7	GECD.I\G021122\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
15034013	CAL2-163636	PST-8011-W	CAL2	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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	GECD.I\G021122\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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

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

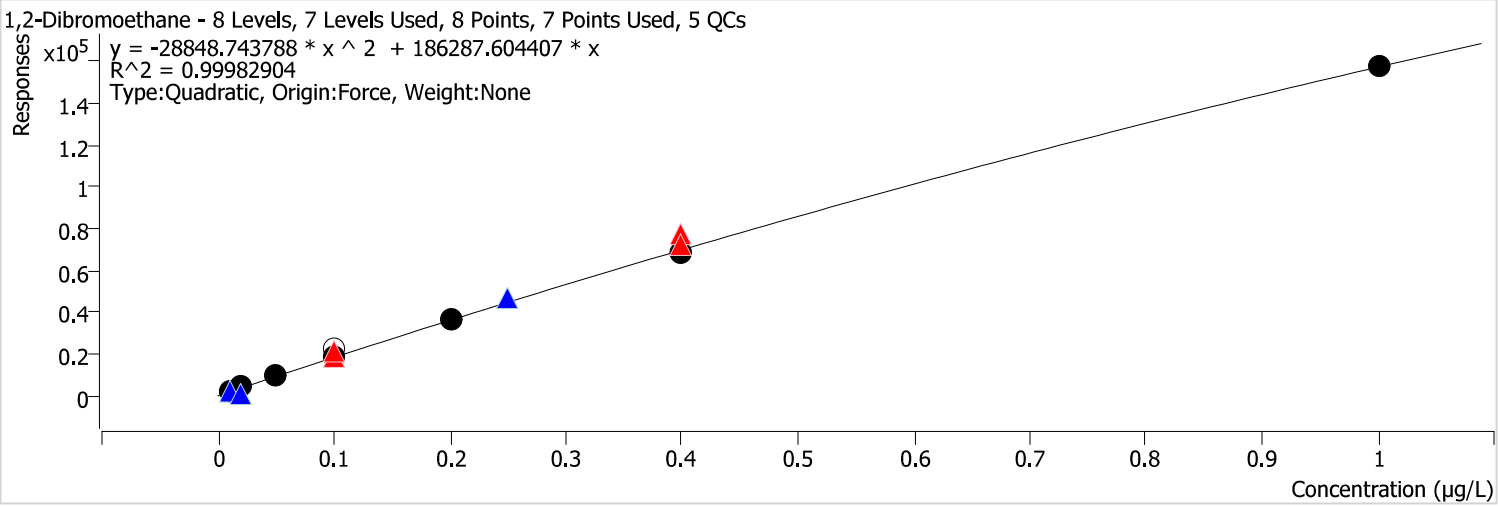
(RedFont and #) = Outlier Flag; (I) = Internal Standard; (T) = Target; (S) = Surrogate; (M) = Matrix Spike

Calibration Report

Agilent | Trusted Answers

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\QuantResults\G021122_8011_W_CLT.batch.bin		
Analysis Time	2/14/2022 12:47 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 2:39:58 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

1,2-Dibromoethane %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	1707	0.0100	170728.9447	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_007.0007.D	Calibration	1	x	1733	0.0100	173311.3563	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	1335	0.0200	66739.7425	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_008.0008.D	Calibration	7	x	4209	0.0200	210427.9429	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_009.0009.D	Calibration	2	x	9925	0.0500	198492.6075	
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		22970	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		21004	0.1000	210042.4247	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		19101	0.1000	191007.5606	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_053.0053.D	CC	3	x	19066	0.1000	190664.4764	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_030.0030.D	QC	LCS1	x	19195	0.1000	191949.8990	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_027.0027.D	CC	3	x	20905	0.1000	209045.9250	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_010.0010.D	Calibration	3	x	18926	0.1000	189261.7279	
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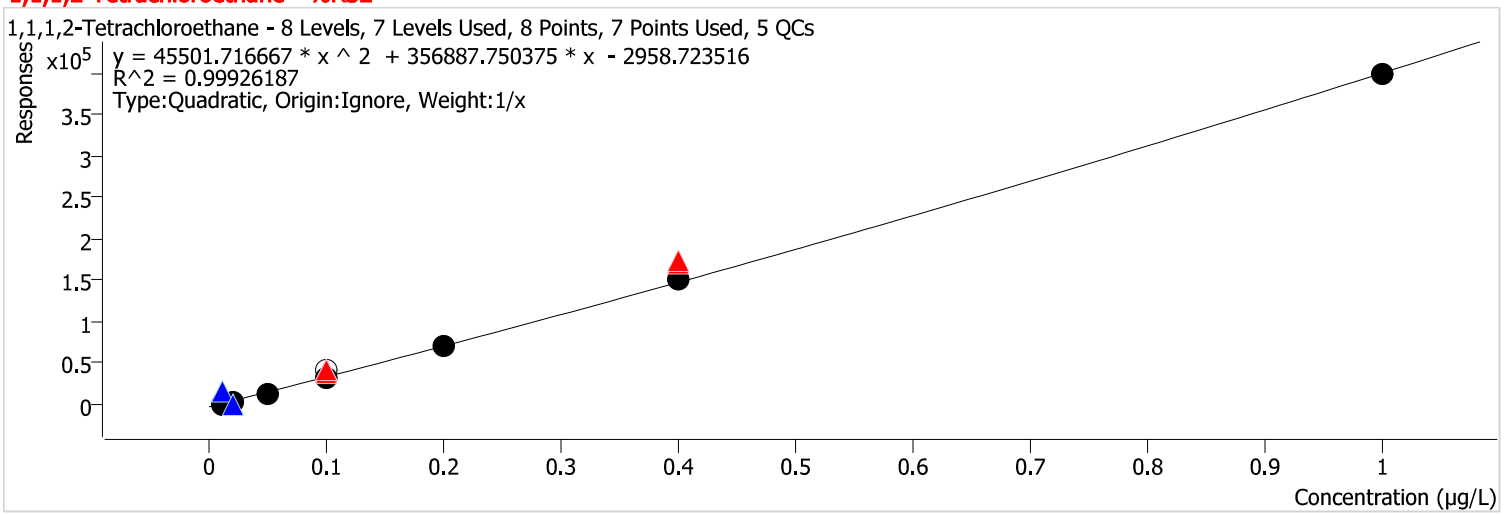
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_029.0029.D	QC	LCS	x	46496	0.2500	185984.9936	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	77330	0.4000	193324.5351	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_044.0044.D	CC	5	x	72089	0.4000	180222.6846	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_012.0012.D	Calibration	5	x	68843	0.4000	172107.7622	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_013.0013.D	Calibration	6	x	157560	1.0000	157560.1186	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\QuantResults\G021122_8011_W_CLT.batch.bin		
Analysis Time	2/14/2022 12:47 PM	**Analyst Name**	BL2000\ctran
Report Time	3/9/2022 2:40:01 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

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



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
D:\Org\Data\GECD.I\G092121\aiaexport\G0921_026.0026.D	QC	1	x	15026	0.0100	1502610.5883	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_007.0007.D	Calibration	1	x	1071	0.0100	107098.9298	
D:\Org\Data\GECD.I\G091321\aiaexport\G0913_018.0018.D	QC	7	x	686	0.0200	34275.7771	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_008.0008.D	Calibration	7	x	4019	0.0200	200937.2669	
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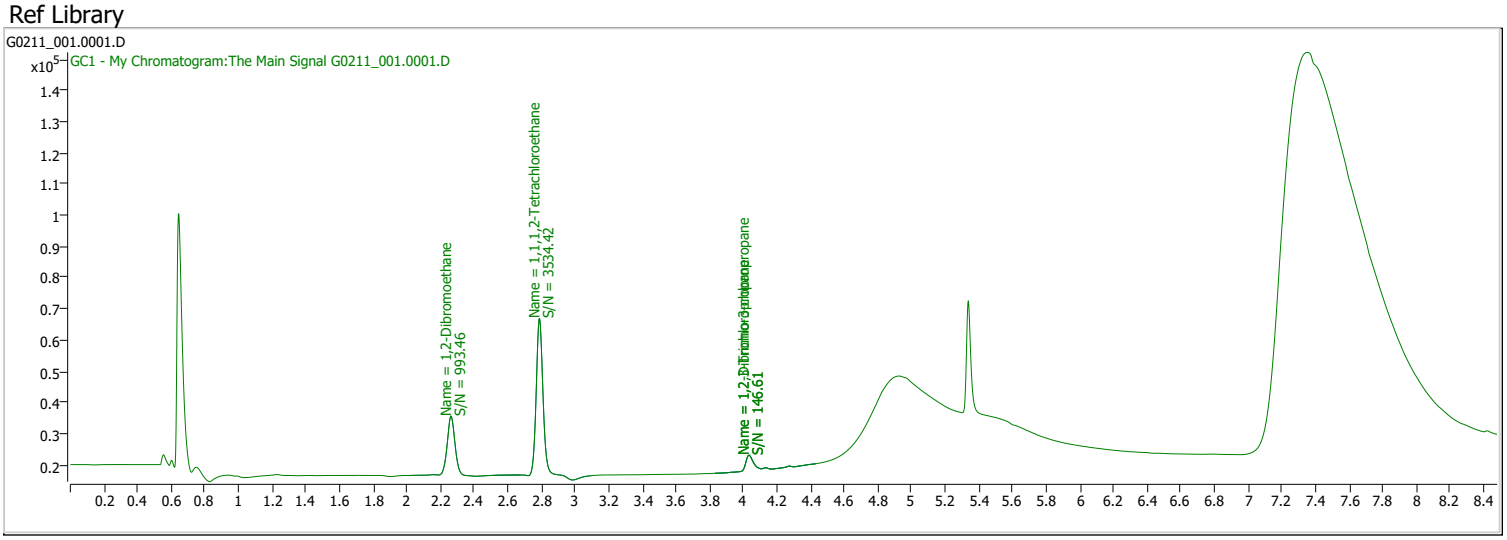
\\MASSHUNTER\Org\Data\GECD.I\G111820\aiaexport\G1118_016.0016.D	Calibration	CC3		41065	0.1000		
D:\Org\Data\GECD.I\G081021\aiaexport\G0810_016.0016.D	QC	CC3		42481	0.1000	424813.5788	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_061.0061.D	CC	CC3		29228	0.1000	292276.2189	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_053.0053.D	CC	3	x	38726	0.1000	387264.2087	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_030.0030.D	QC	LCS1	x	41151	0.1000	411505.5261	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_029.0029.D	QC	LCS	x	40669	0.1000	406691.2911	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_027.0027.D	CC	3	x	40786	0.1000	407855.1467	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_010.0010.D	Calibration	3	x	30787	0.1000	307868.0618	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_011.0011.D	Calibration	4	x	70271	0.2000	351357.4548	
D:\Org\Data\GECD.I\G122121\aiaexport\G1221_074.0074.D	CC	CC5	x	169695	0.4000	424236.9956	
\\MASSHUNTER\Org\Data\GECD.I\G020922\aiaexport\G0209_044.0044.D	CC	5	x	172872	0.4000	432180.2832	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_012.0012.D	Calibration	5	x	152037	0.4000	380092.4577	
\\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_013.0013.D	Calibration	6	x	397738	1.0000	397737.9061	

Quantitation Results Report (QT Reviewed)

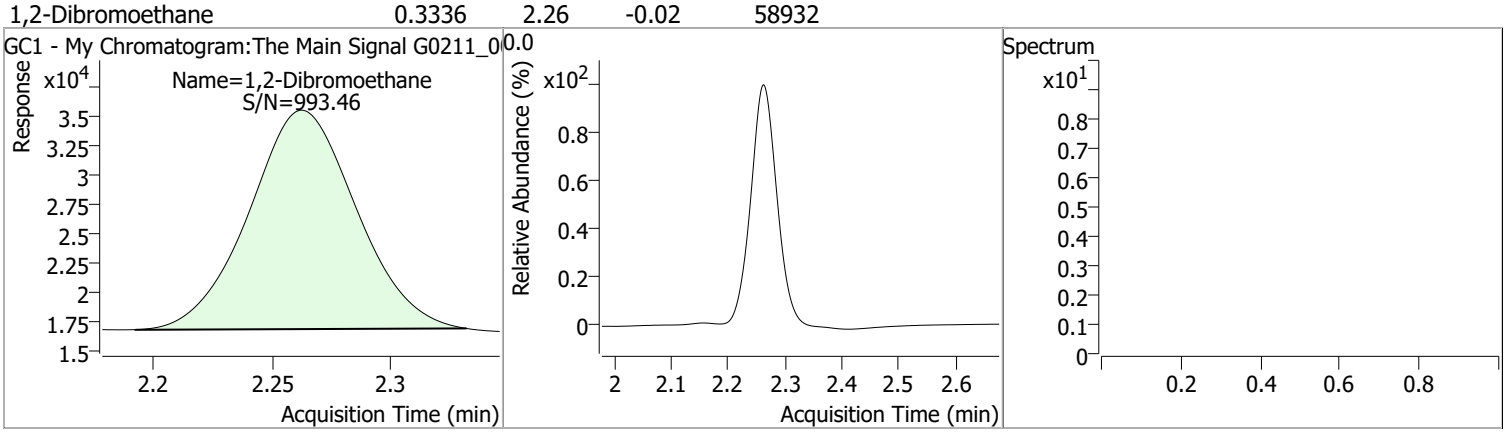
Data File	G0211_001.0001.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:24:17 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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



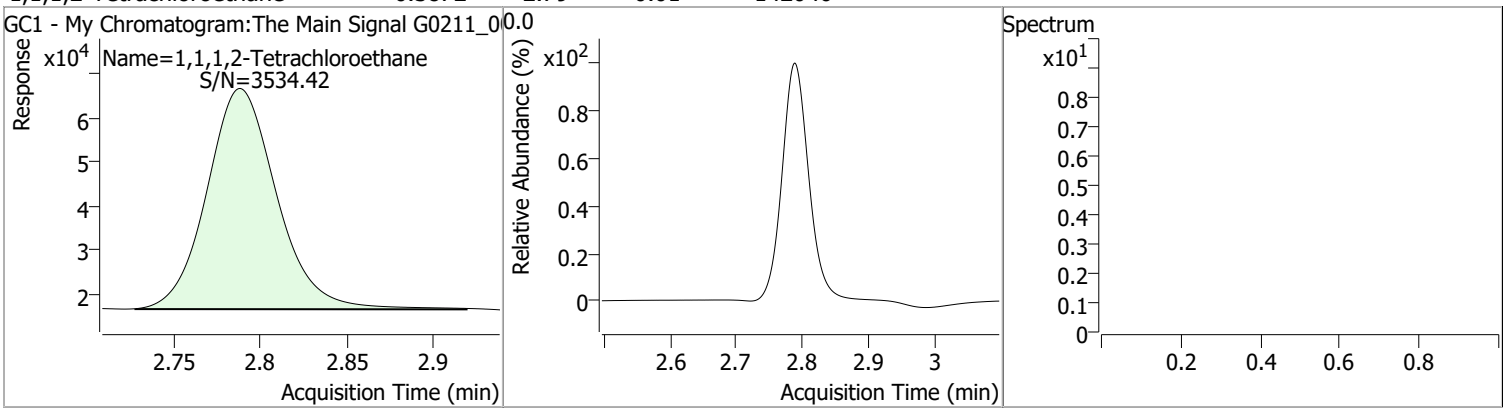
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.788	0.0	142046	0.3872	µg/L		-0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 387.19%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.263	0.0	58932	0.3336	µg/L		100

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

Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.3336	2.26	-0.02	58932				

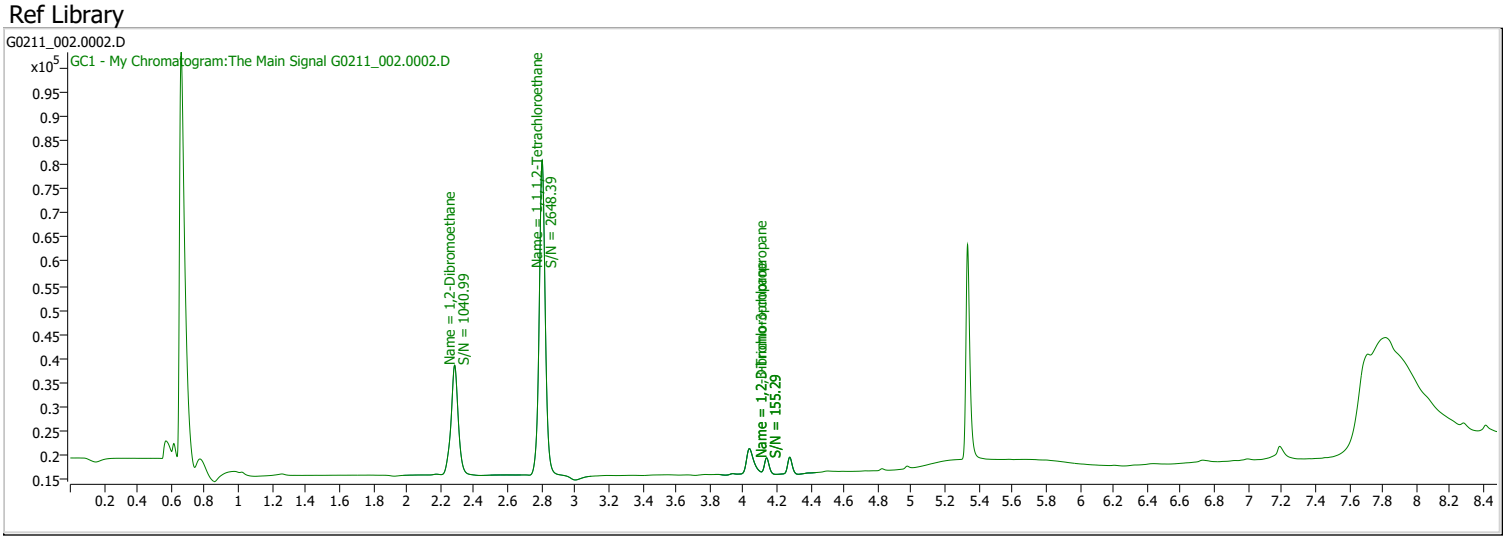


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.3872	2.79	-0.01	142046				



Quantitation Results Report (QT Reviewed)

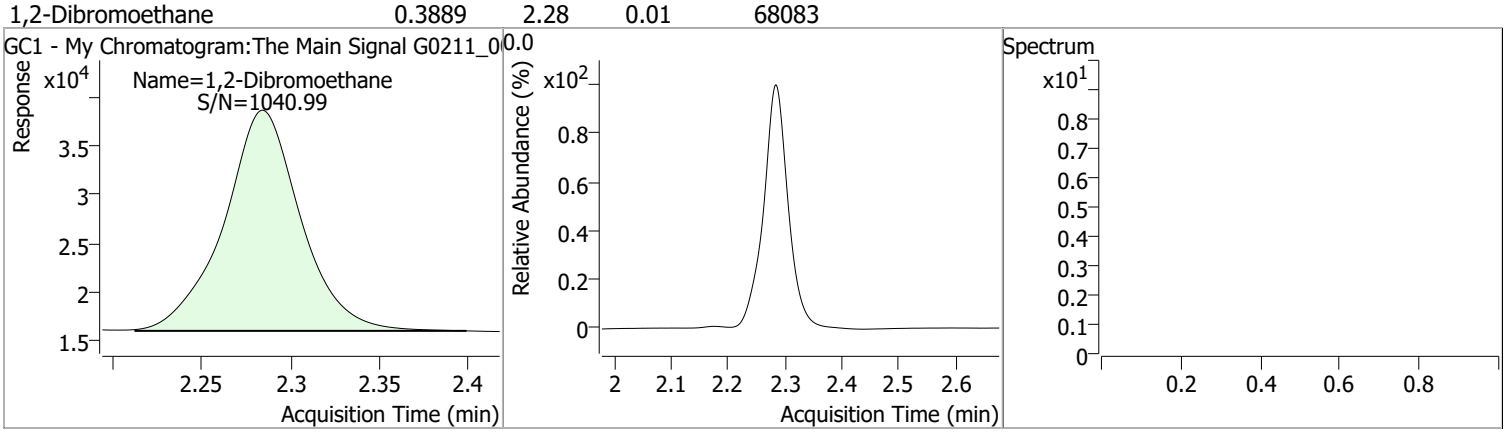
Data File	G0211_002.0002.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:57:44 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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



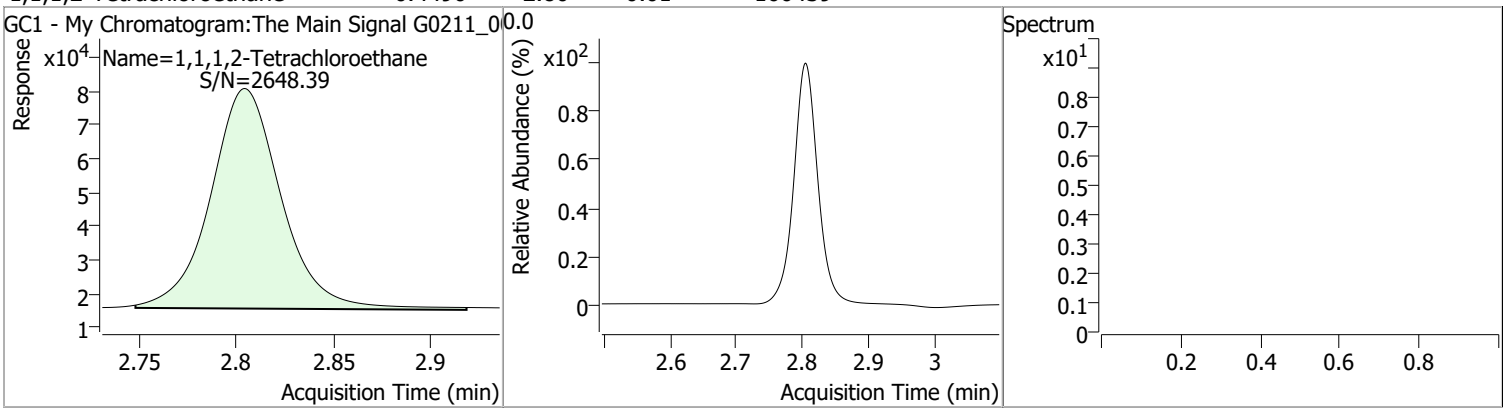
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.804	0.0	166439	0.4490	µg/L		0.007
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 448.95%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.284	0.0	68083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

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

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

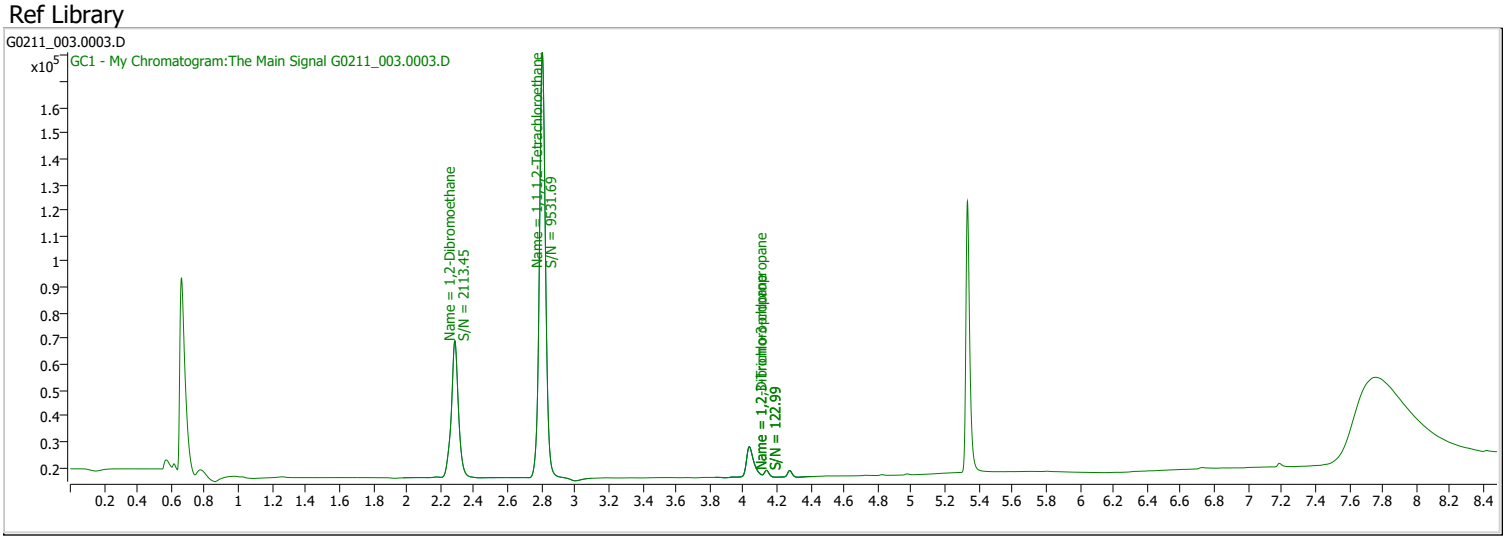


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4490	2.80	0.01	166439				



Quantitation Results Report (QT Reviewed)

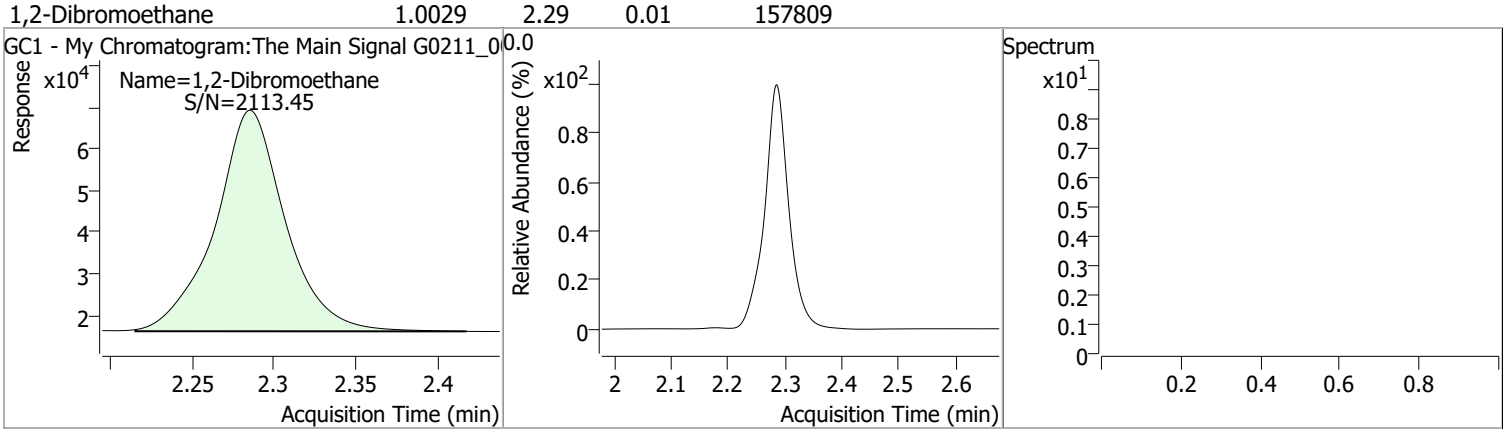
Data File	G0211_003.0003.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:17:18 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16 PM
Ref Library			



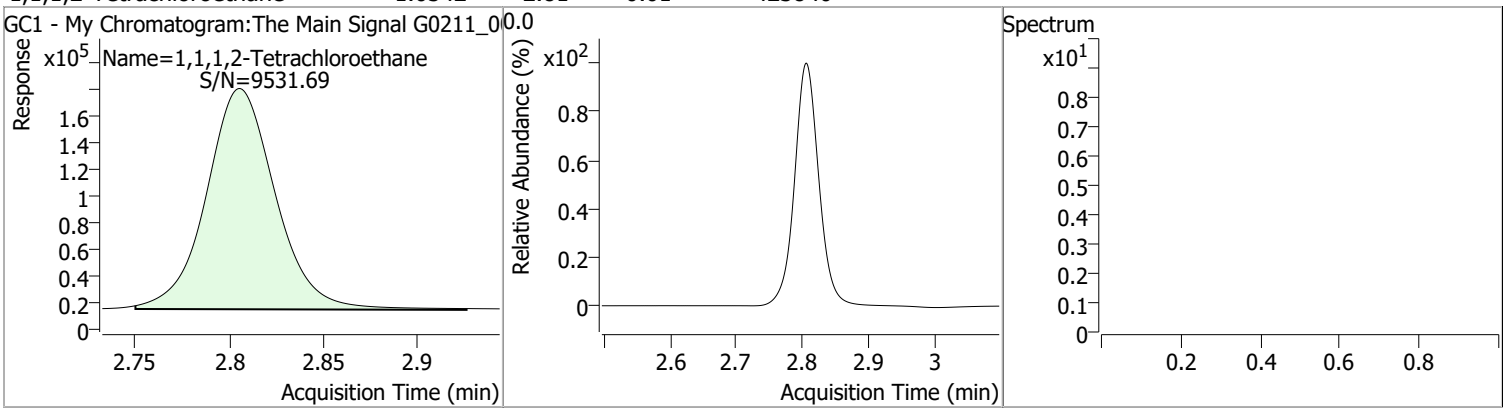
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.805	0.0	423840	1.0542	µg/L	0.008
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1054.20%	*	
Target Compounds						QValue
M 1,2-Dibromoethane	2.285	0.0	157809	1.0029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

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

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

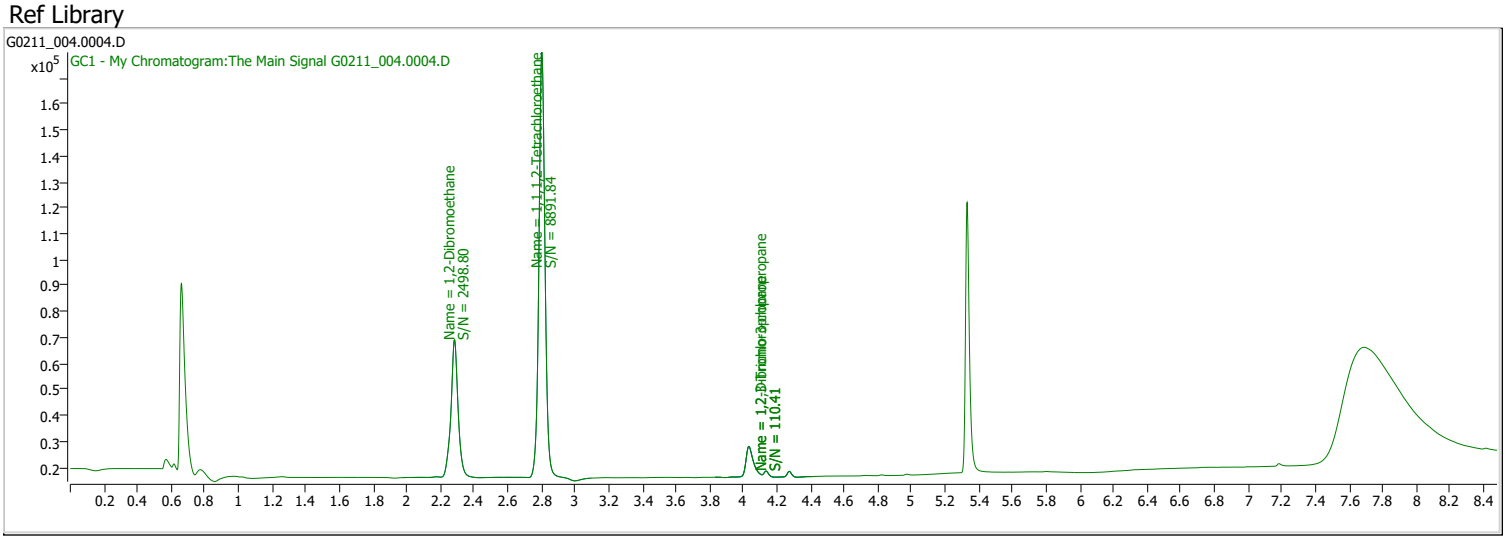


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0542	2.81	0.01	423840				



Quantitation Results Report (QT Reviewed)

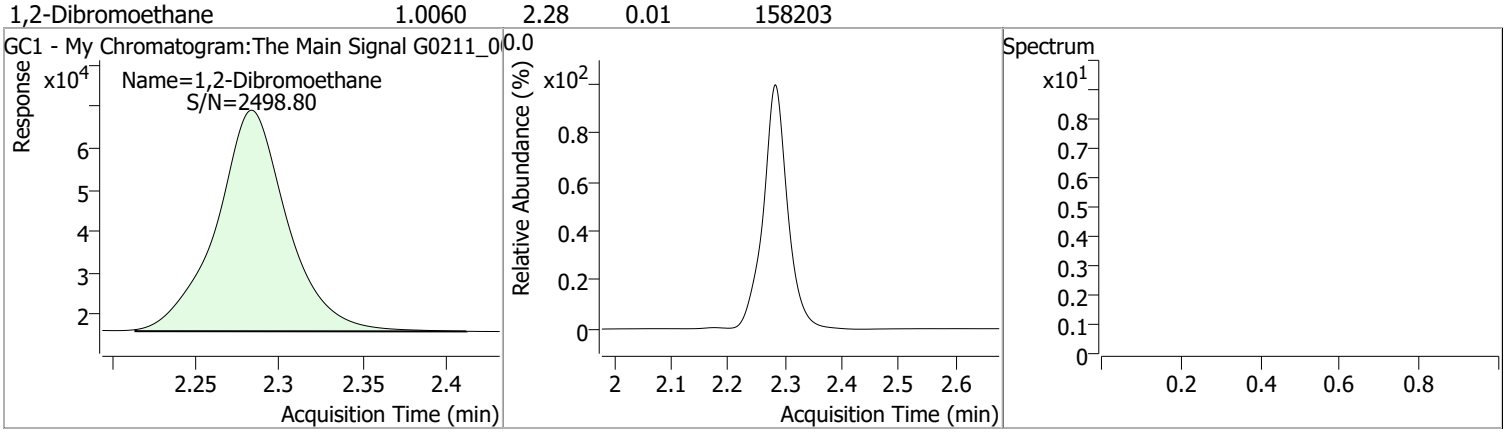
Data File	G0211_004.0004.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:36:57 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



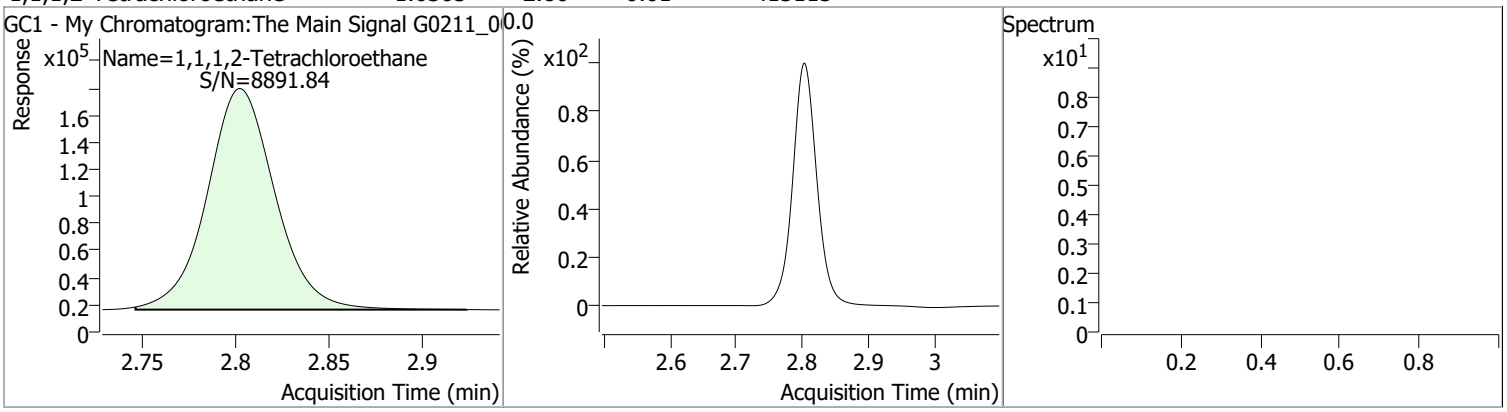
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.803	0.0	413115	1.0305	µg/L	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 1030.46%	*	
Target Compounds						QValue
M 1,2-Dibromoethane	2.283	0.0	158203	1.0060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

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

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

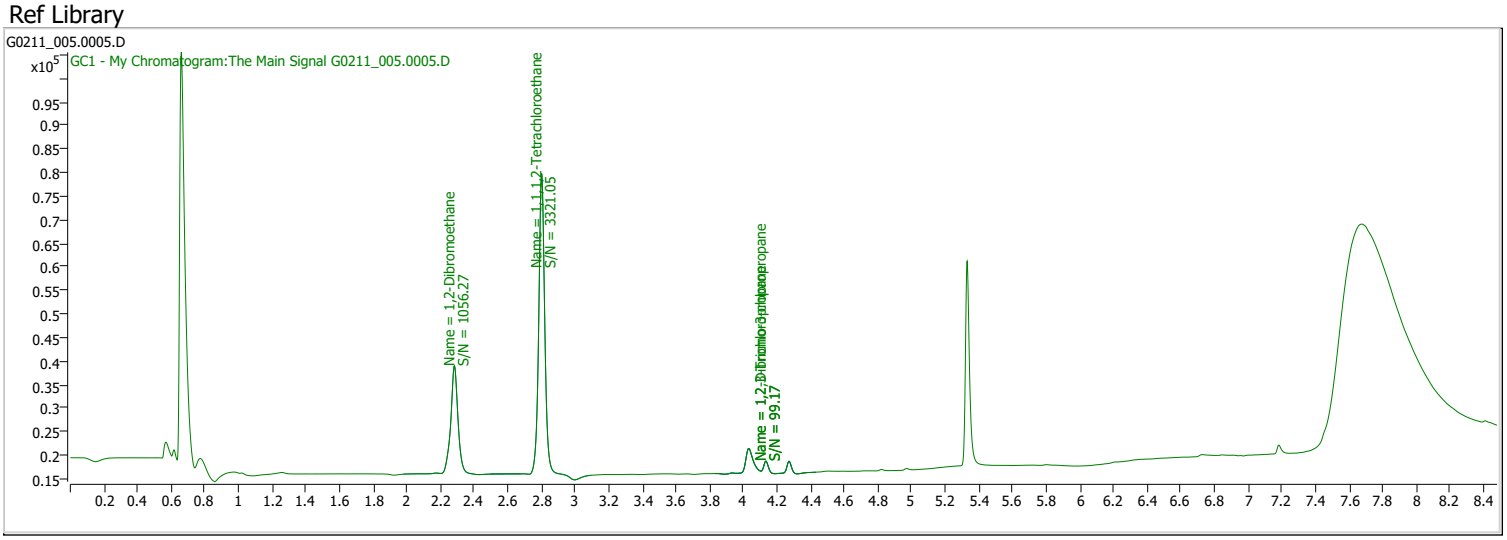


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	1.0305	2.80	0.01	413115				



Quantitation Results Report (QT Reviewed)

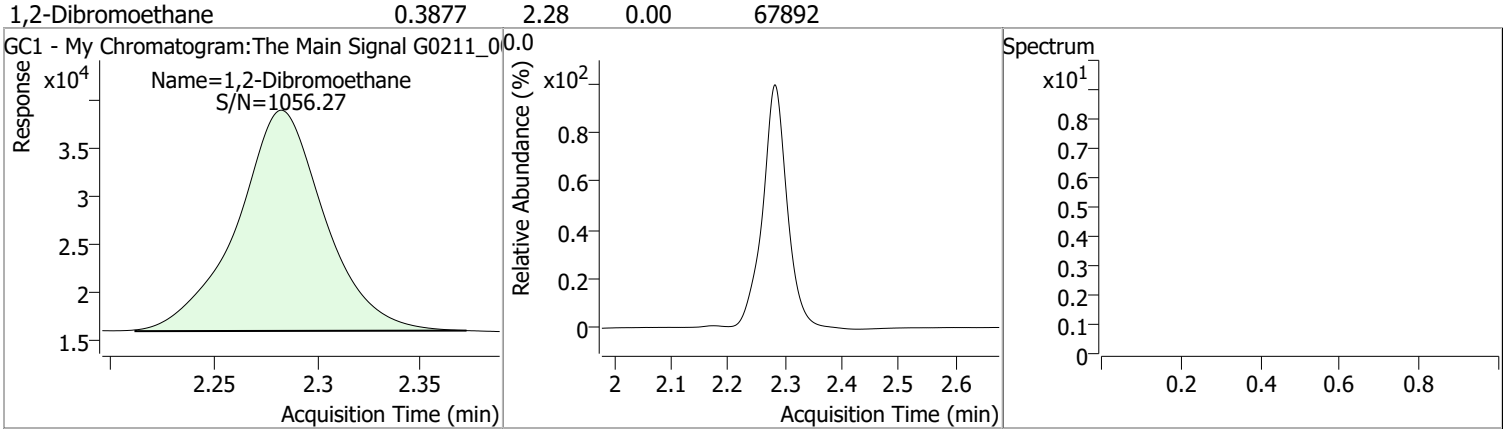
Data File	G0211_005.0005.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:56:54 AM
Sample Name	8011Primer	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



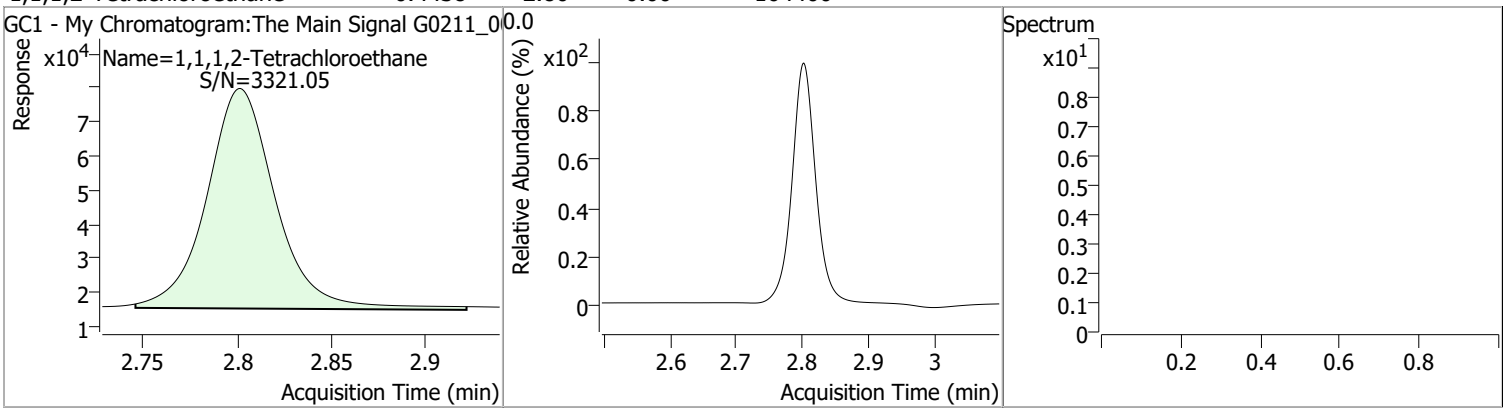
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.801	0.0	164400	0.4438	µg/L		0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 443.82%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.283	0.0	67892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

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

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)

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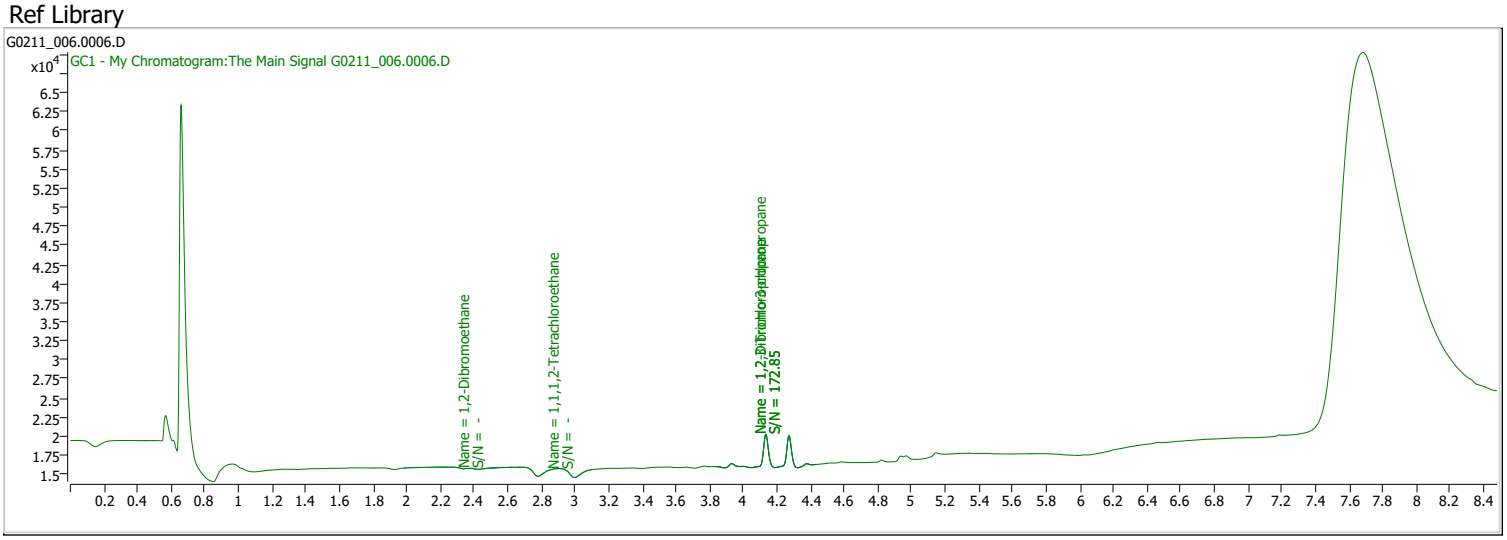
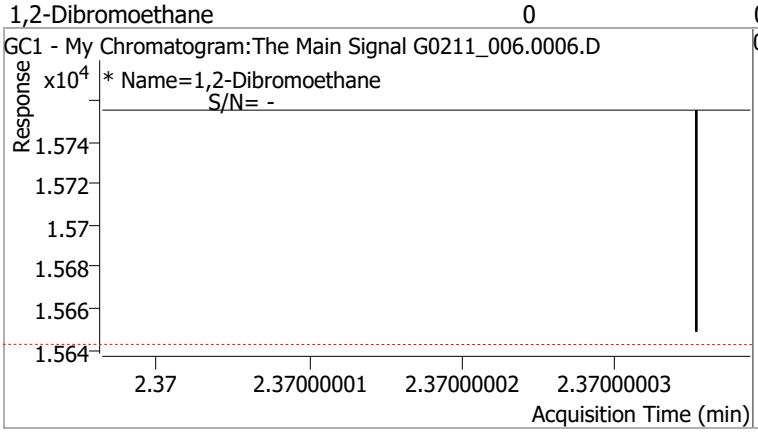
Data File	G0211_006.0006.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:16:36 AM
Sample Name	Hexane	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

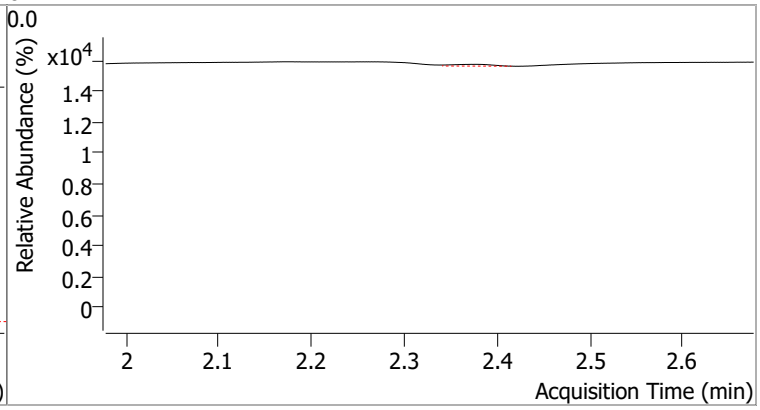


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md	0.106
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.370	0.0	0		µg/L	md	1

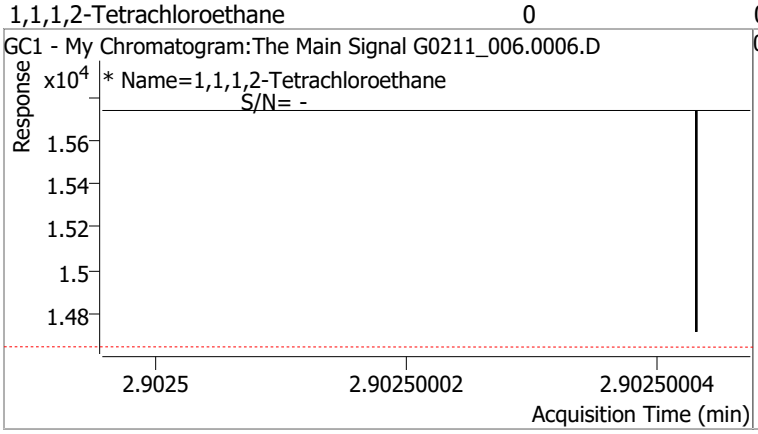
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

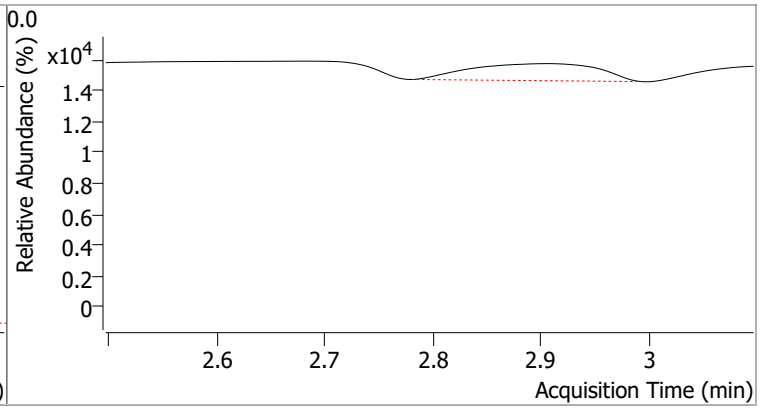
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





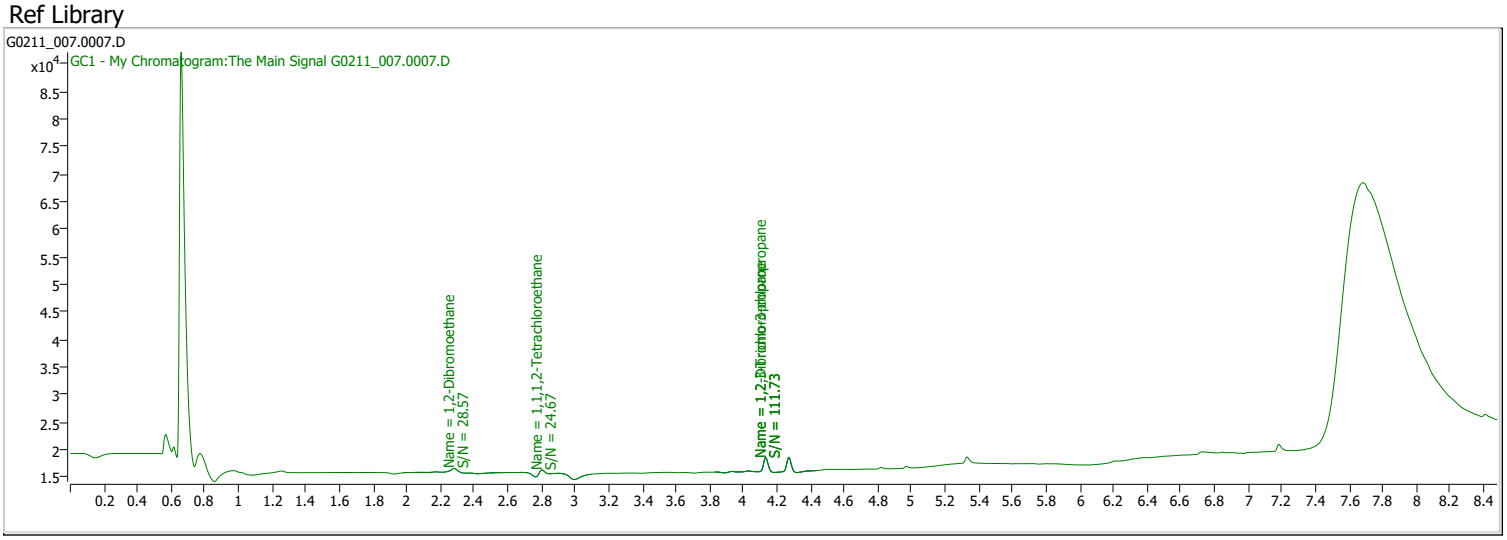
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

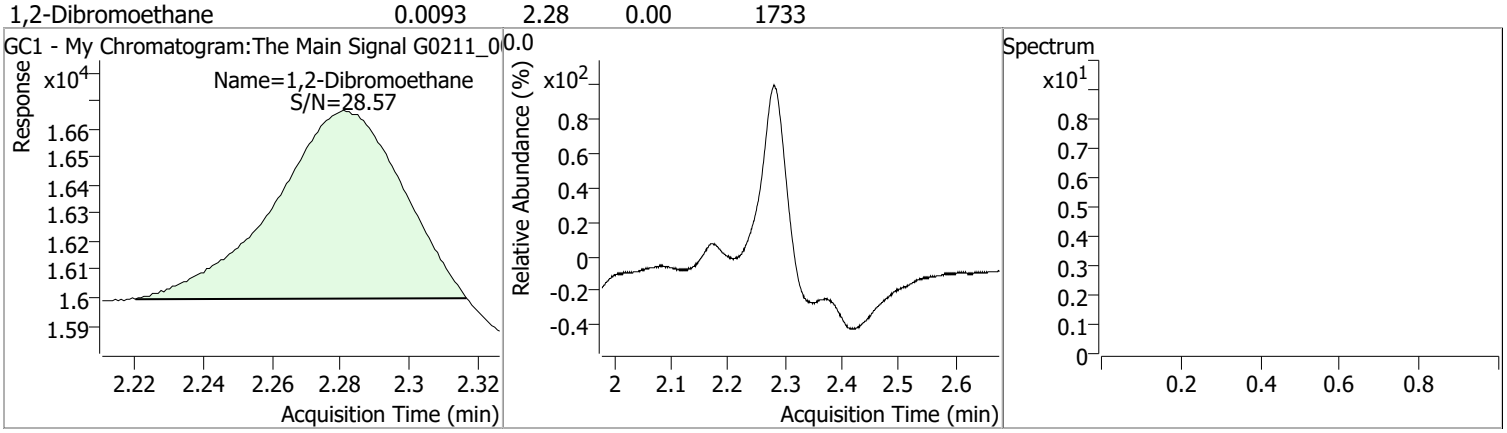
Data File	G0211_007.0007.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:36:25 AM
Sample Name	CAL1-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



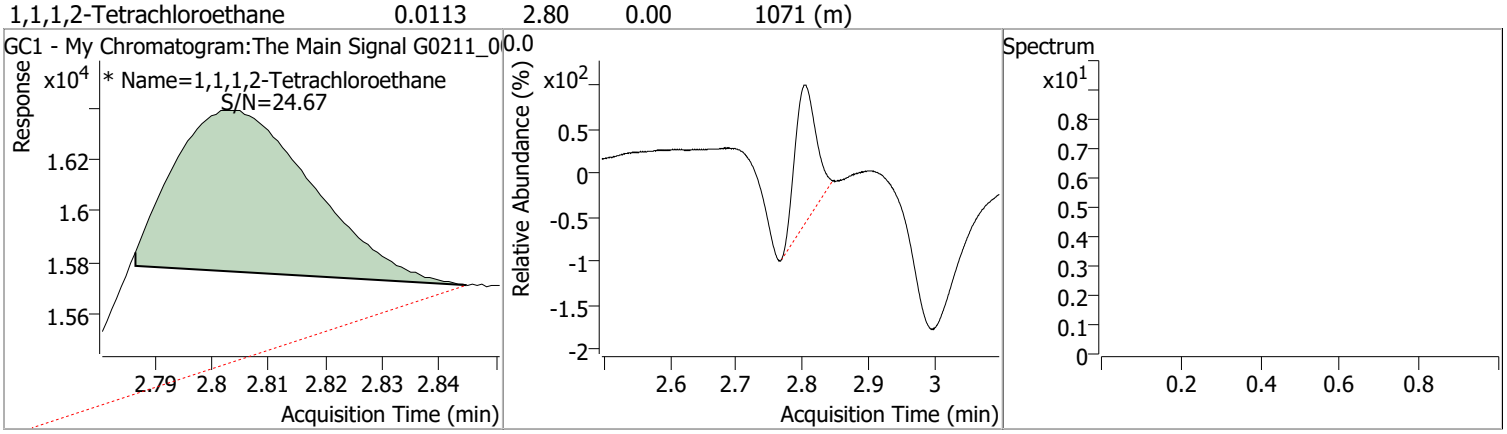
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.802	0.0	1071	0.0113	µg/L	m	0.005
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 11.28%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.281	0.0	1733	0.0093	µg/L		100

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

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

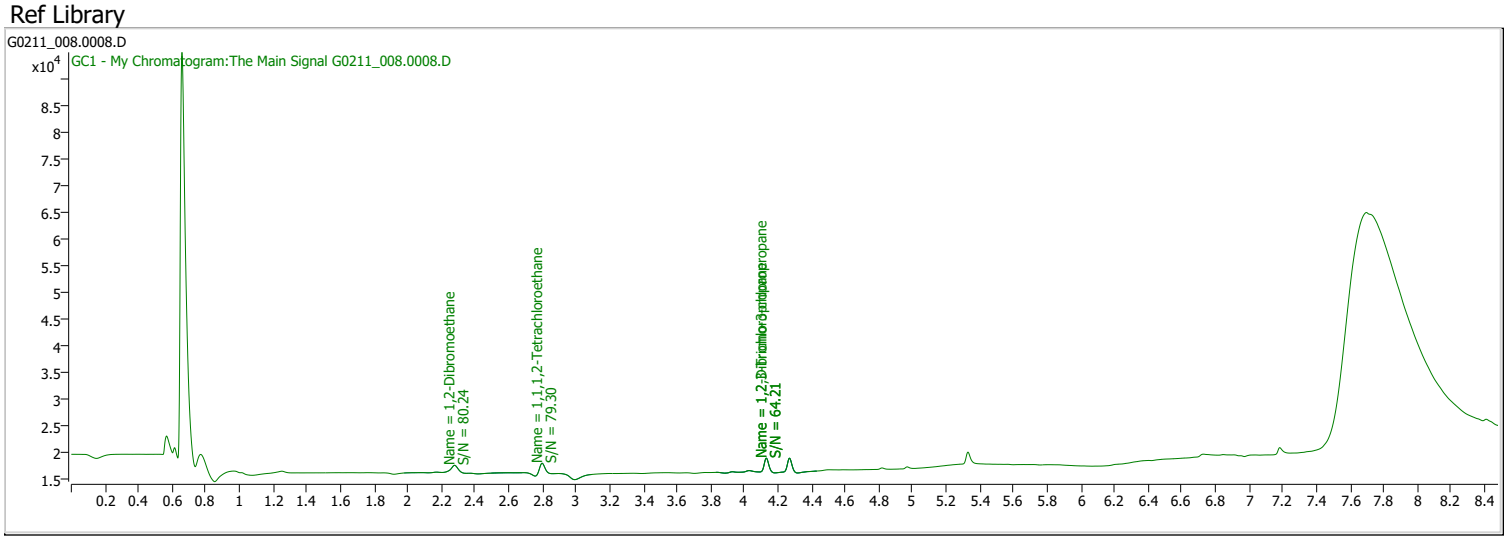


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0113	2.80	0.00	1071 (m)				



Quantitation Results Report (QT Reviewed)

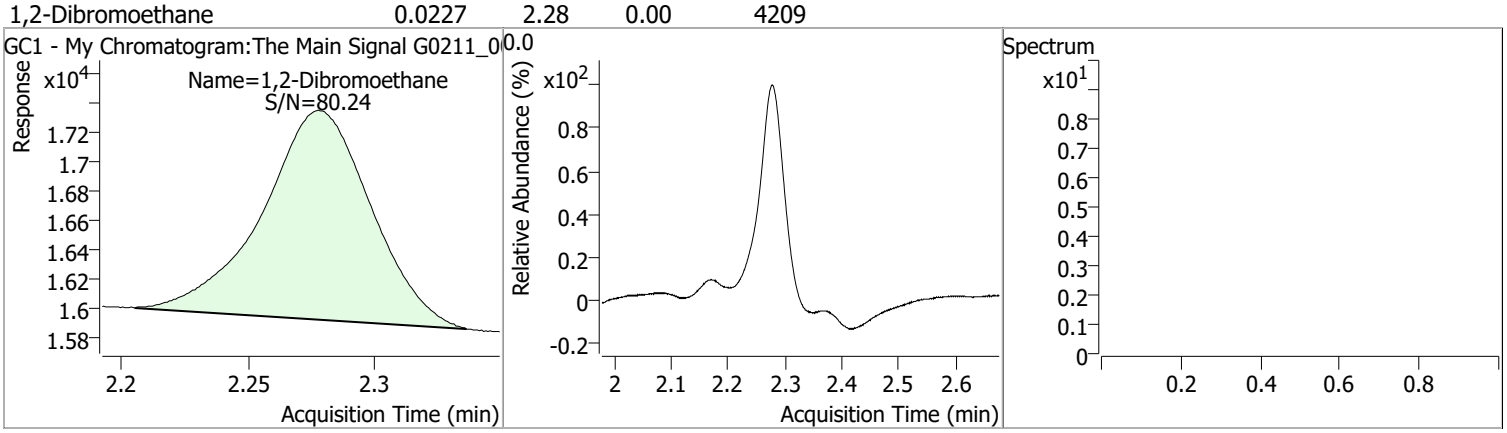
Data File	G0211_008.0008.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:56:17 AM
Sample Name	CAL7-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



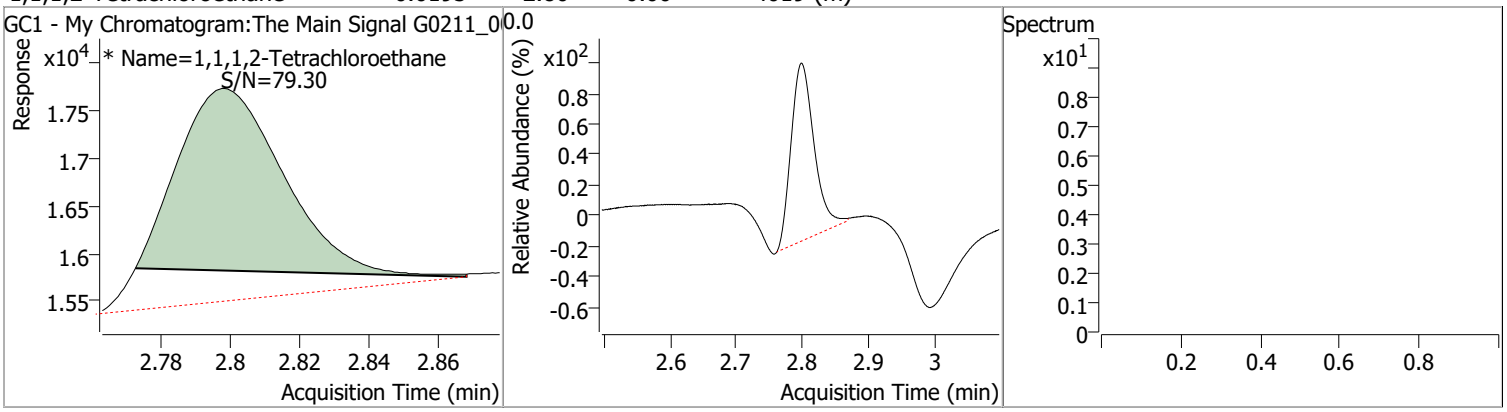
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	4019	0.0195	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 19.50%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	4209	0.0227	µg/L		100

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

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

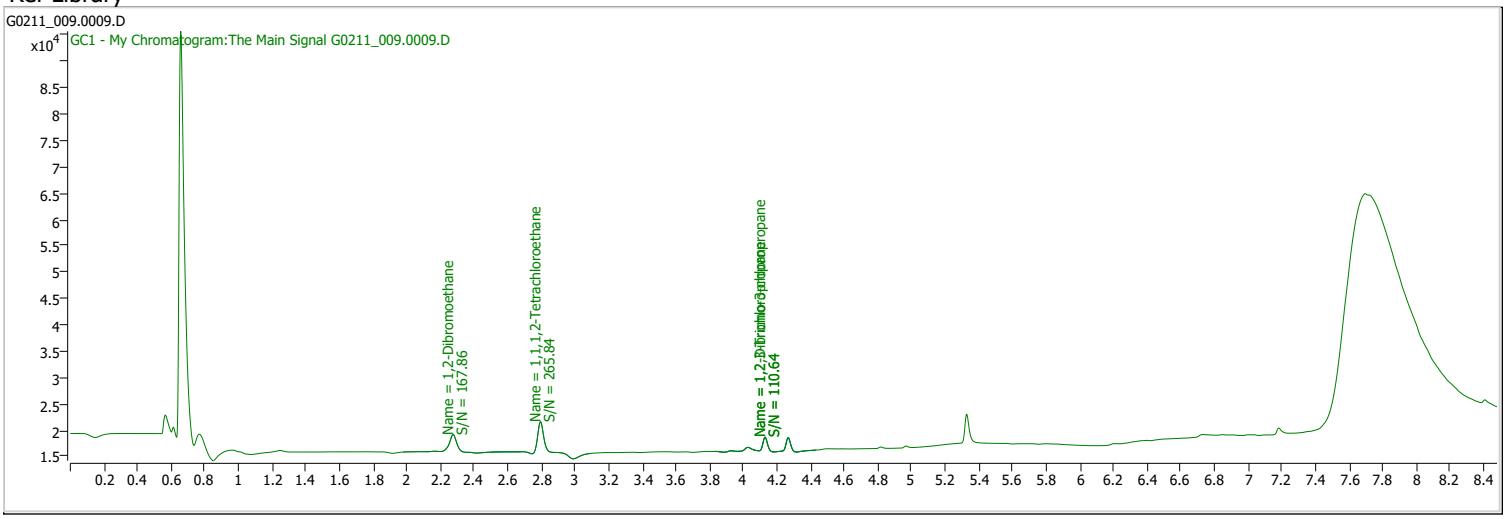


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0195	2.80	0.00	4019 (m)				



Quantitation Results Report (QT Reviewed)

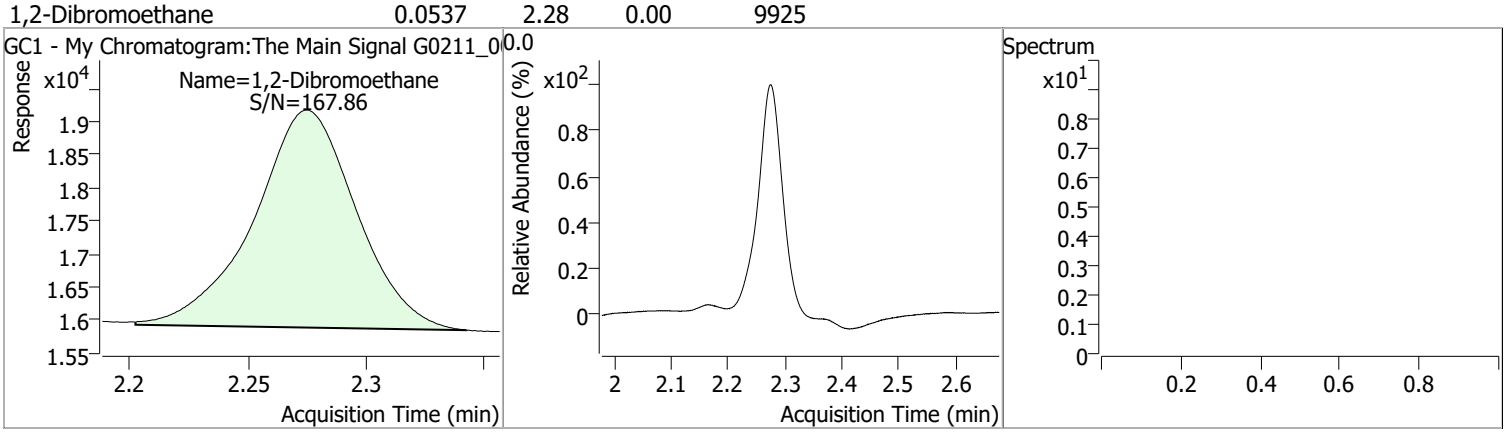
Data File	G0211_009.0009.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:15:56 PM
Sample Name	CAL2-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



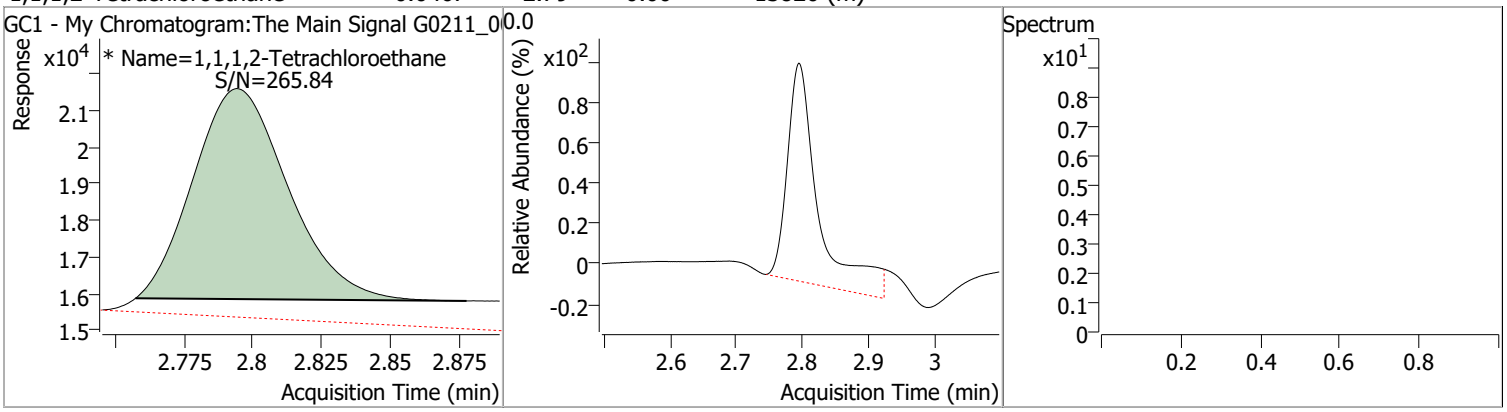
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.794	0.0	13820	0.0467	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 46.73%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.276	0.0	9925	0.0537	µg/L		100

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

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

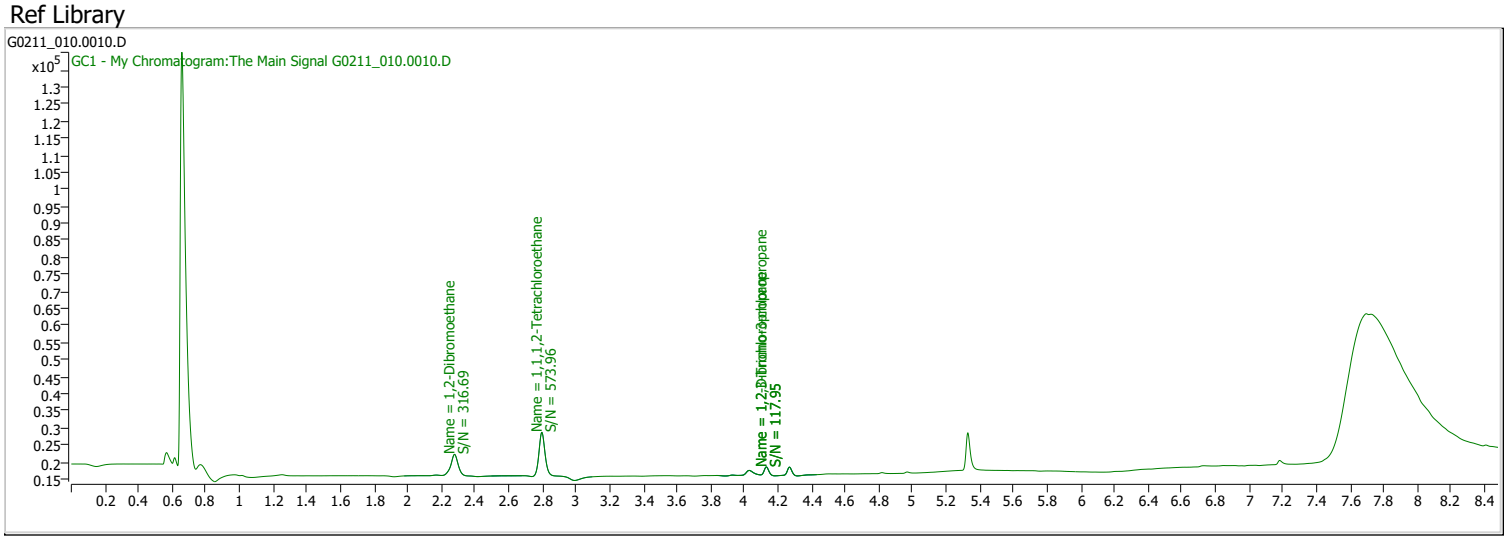


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0467	2.79	0.00	13820 (m)				



Quantitation Results Report (QT Reviewed)

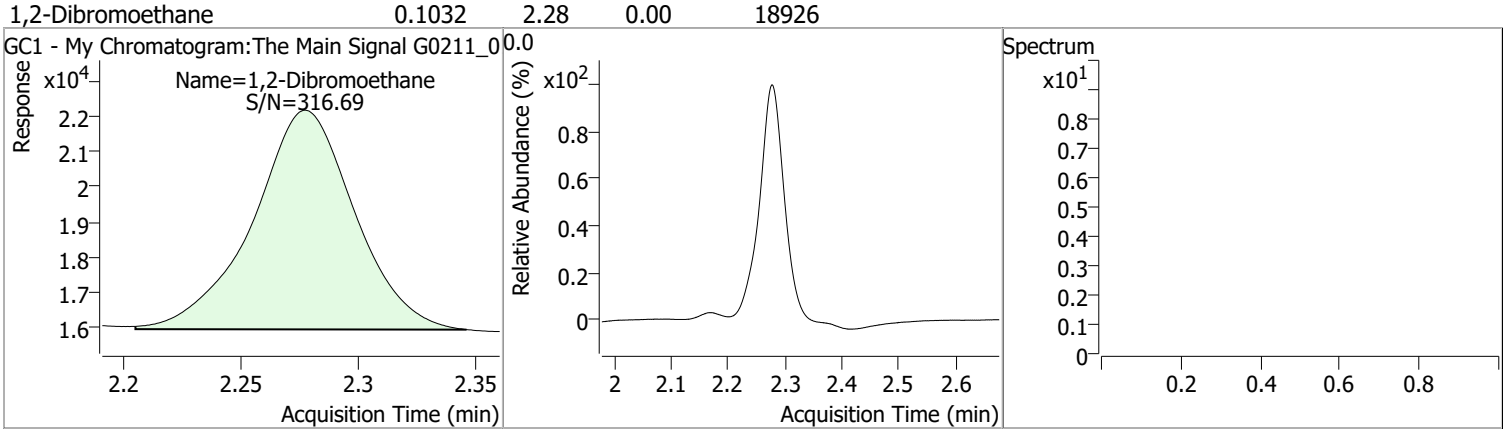
Data File	G0211_010.0010.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:35:51 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



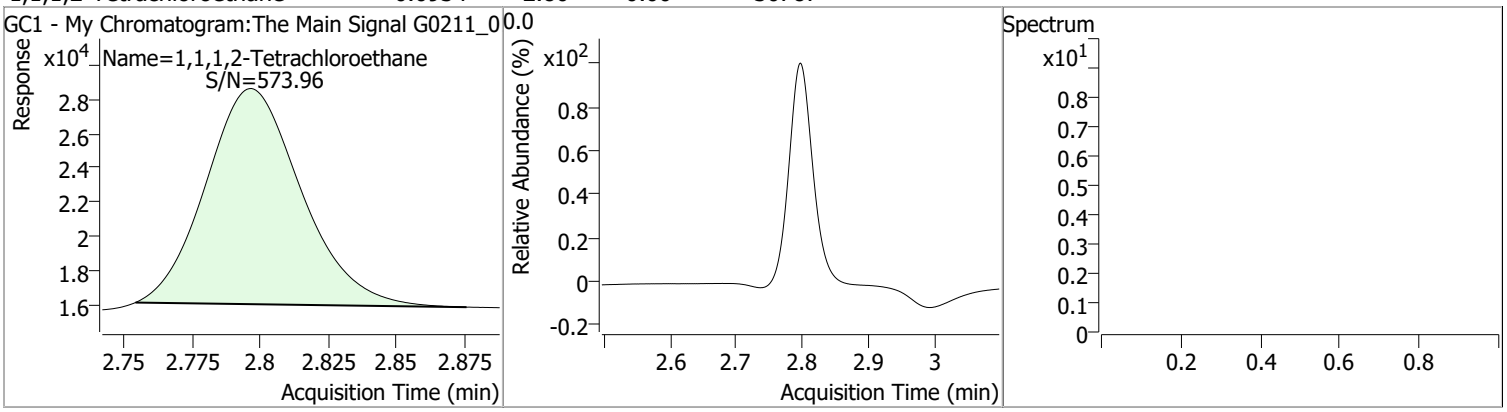
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 1,1,1,2-Tetrachloroethane	2.797	0.0	30787	0.0934	µg/L	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 93.44%		
Target Compounds						QValue
M 1,2-Dibromoethane	2.278	0.0	18926	0.1032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

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

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

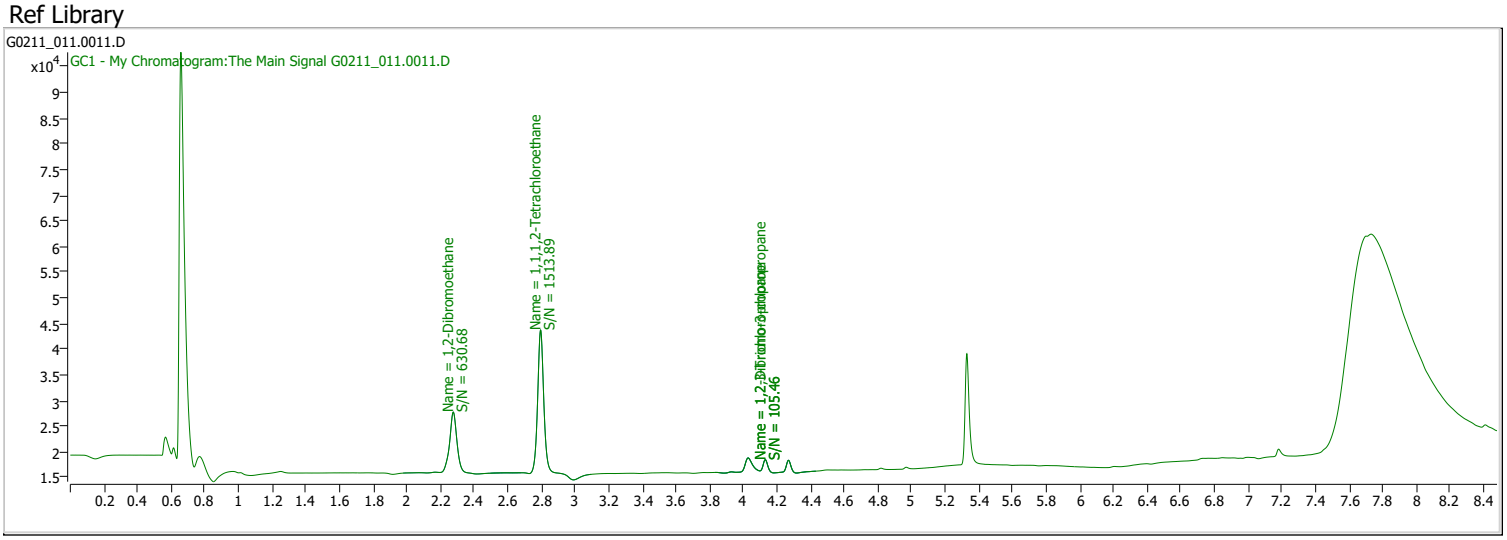


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0934	2.80	0.00	30787				



Quantitation Results Report (QT Reviewed)

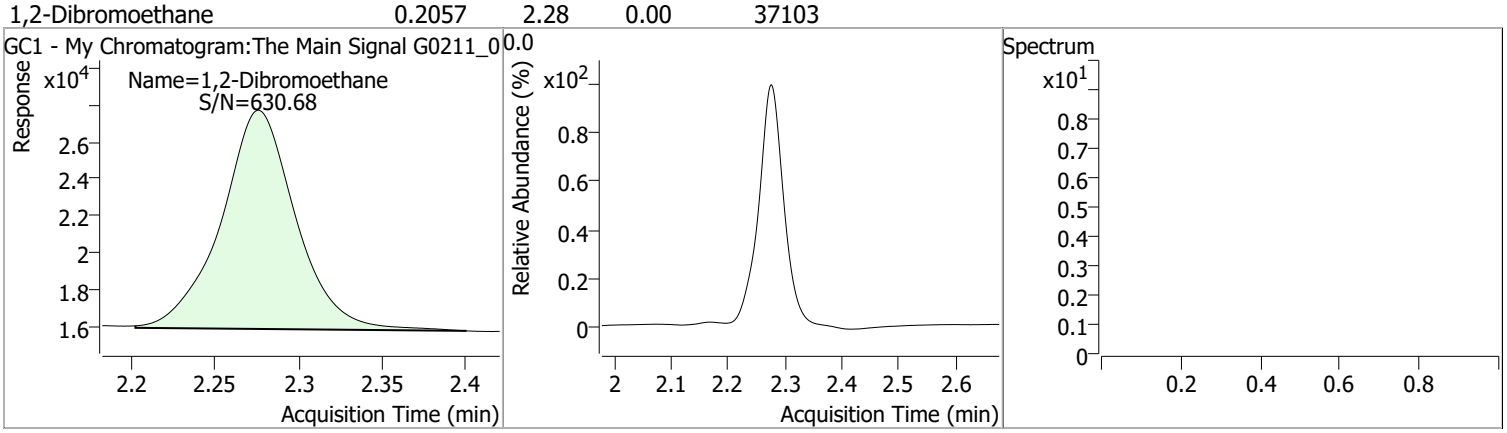
Data File	G0211_011.0011.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 12:55:42 PM
Sample Name	CAL4-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



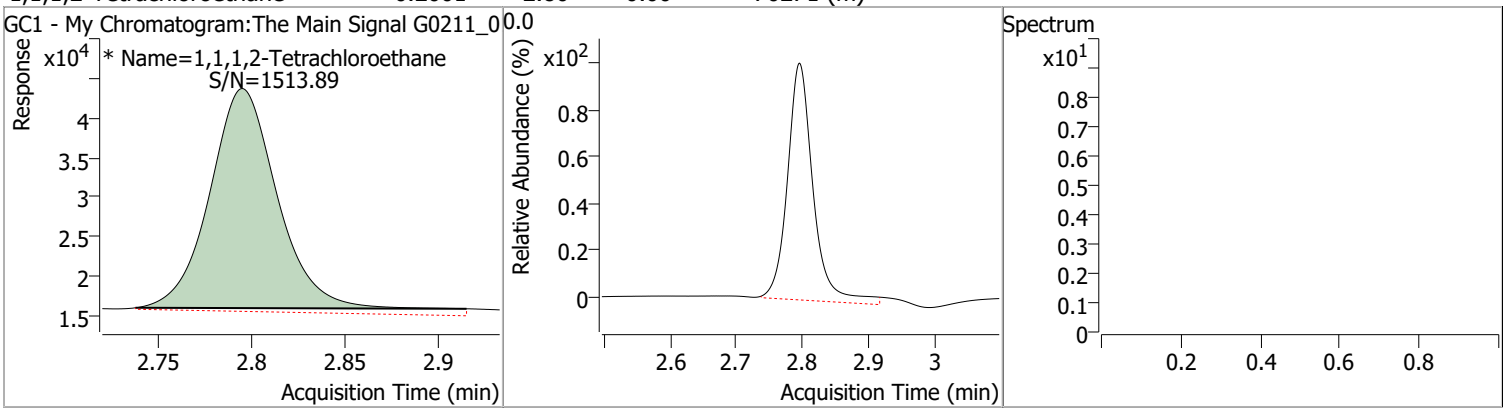
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	70271	0.2001	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 200.09%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.276	0.0	37103	0.2057	µg/L		100

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

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

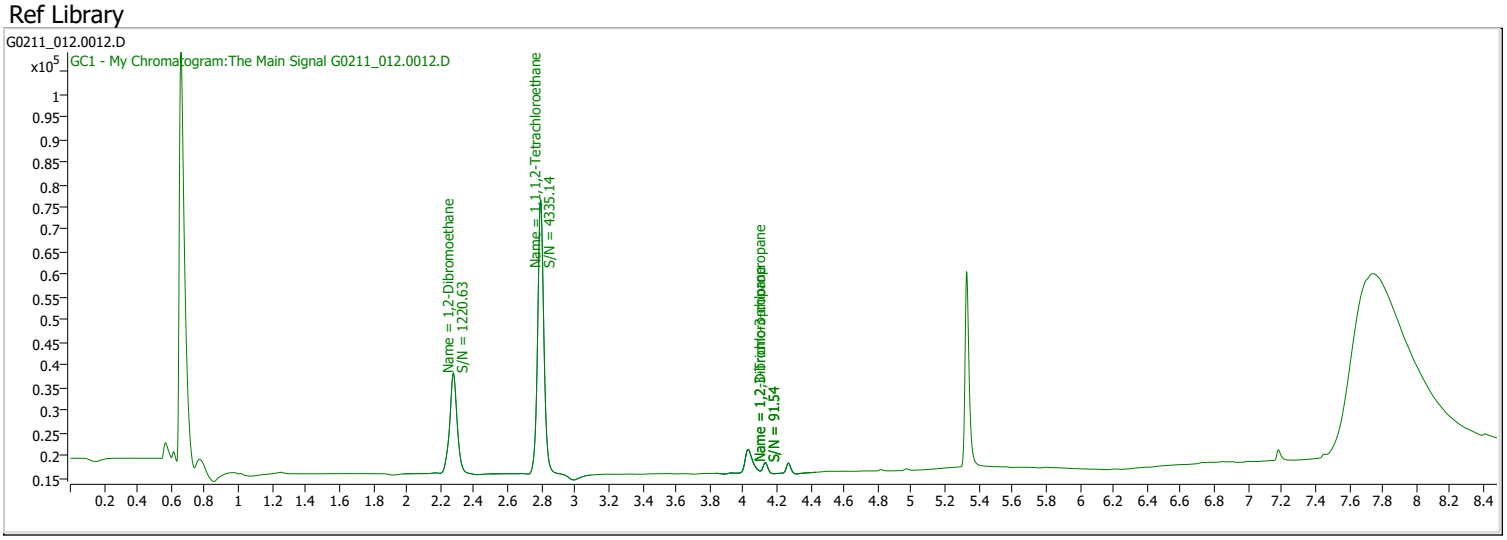


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.2001	2.80	0.00	70271 (m)				



Quantitation Results Report (QT Reviewed)

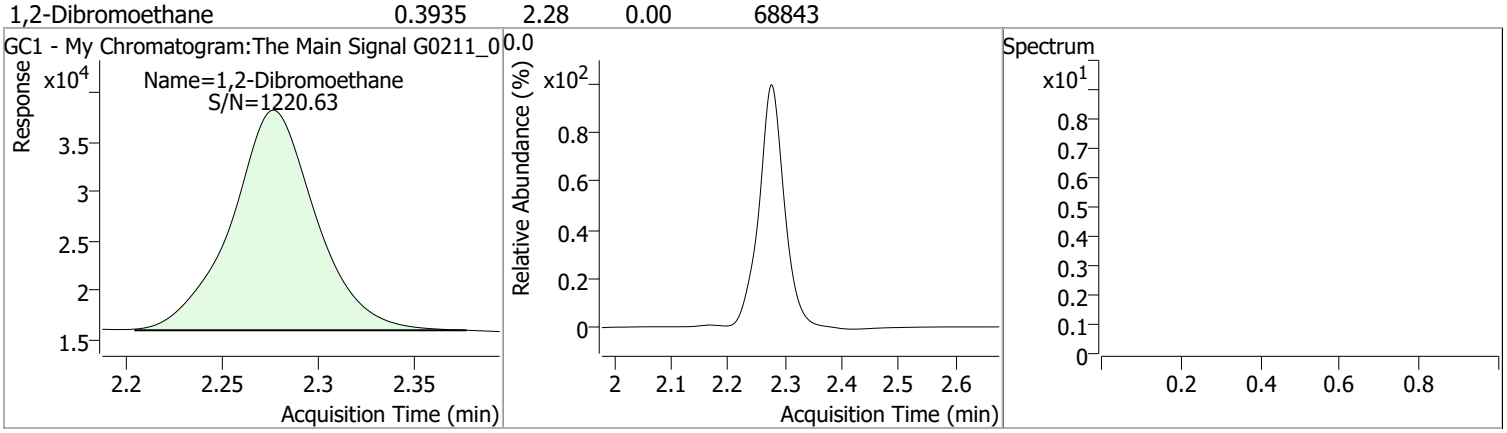
Data File	G0211_012.0012.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:15:39 PM
Sample Name	CAL5-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



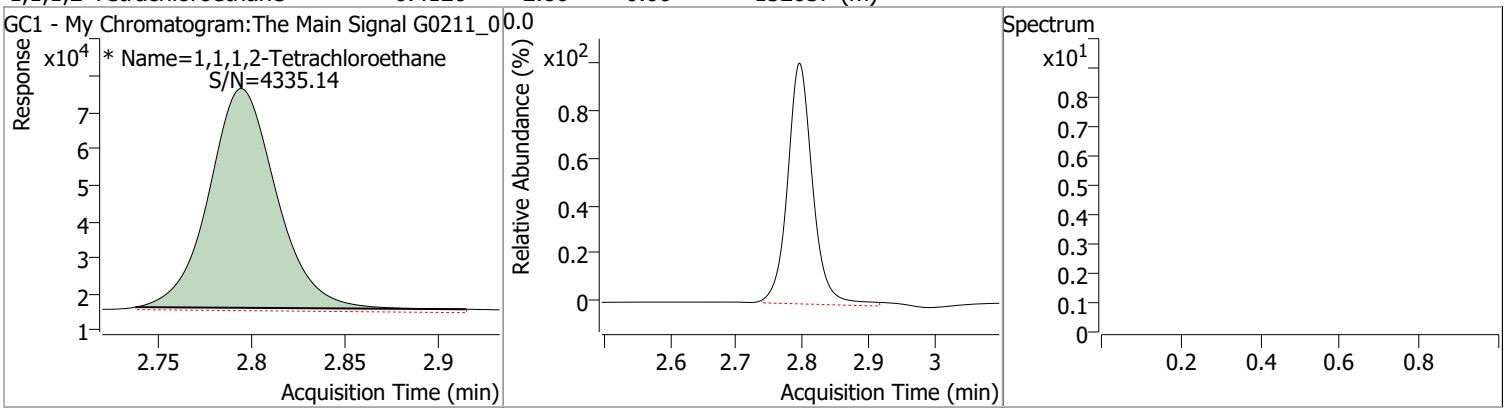
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	152037	0.4126	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 412.59%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.277	0.0	68843	0.3935	µg/L		100

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

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

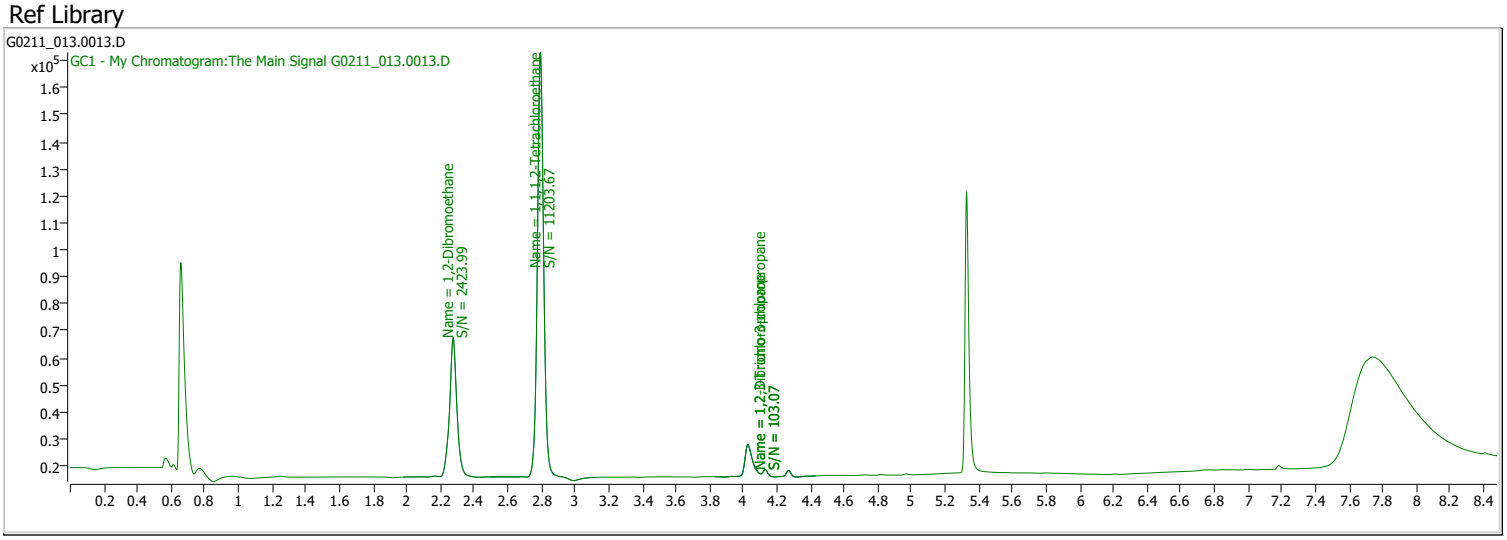


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4126	2.80	0.00	152037 (m)				



Quantitation Results Report (QT Reviewed)

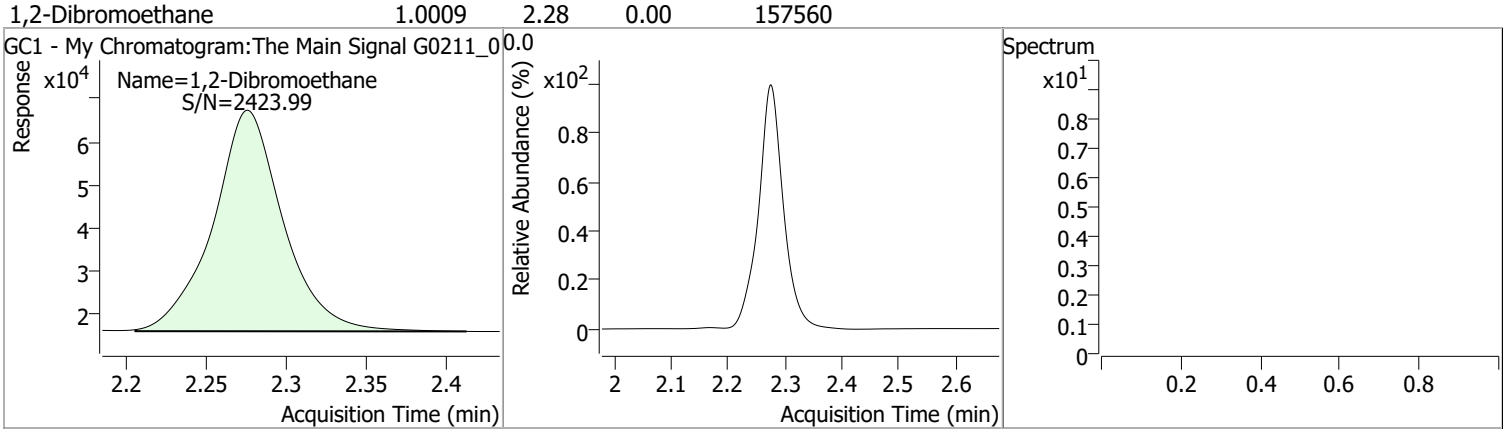
Data File	G0211_013.0013.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:35:23 PM
Sample Name	CAL6-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



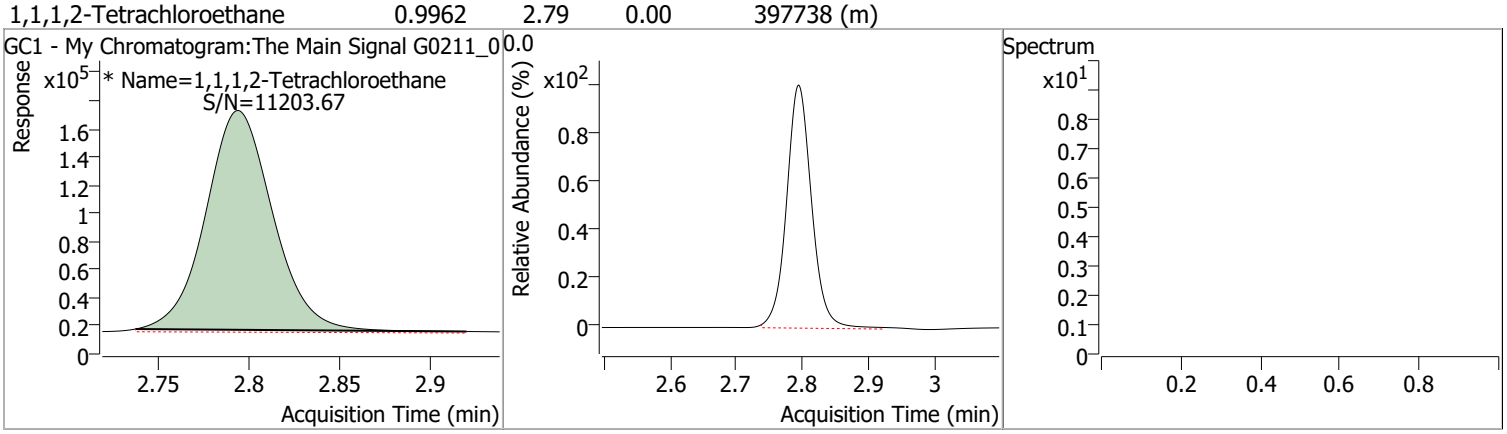
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.793	0.0	397738	0.9962	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 996.22%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.275	0.0	157560	1.0009	µg/L		100

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

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

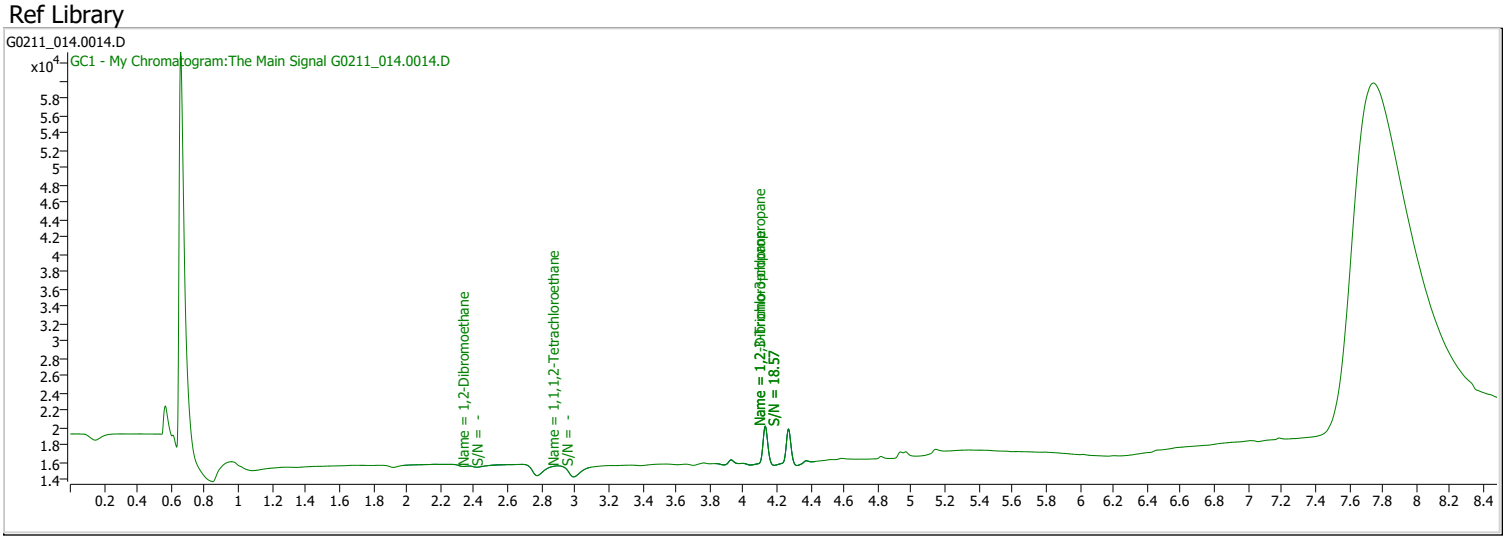


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.9962	2.79	0.00	397738 (m)				



Quantitation Results Report (QT Reviewed)

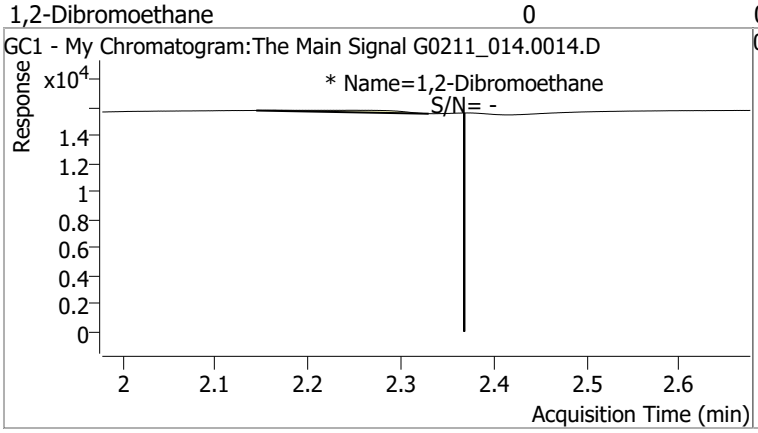
Data File	G0211_014.0014.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 1:55:03 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

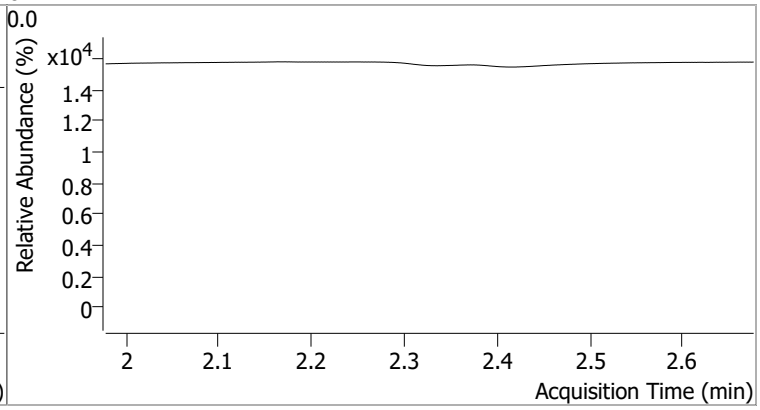


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md	0.107
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.368	0.0	0		µg/L	md	1

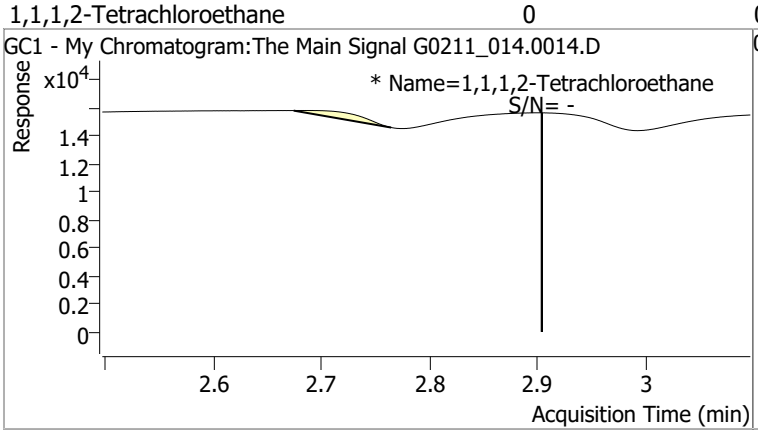
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

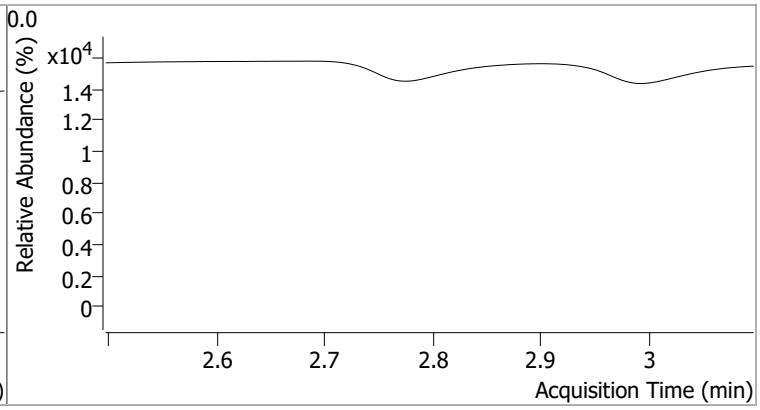
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





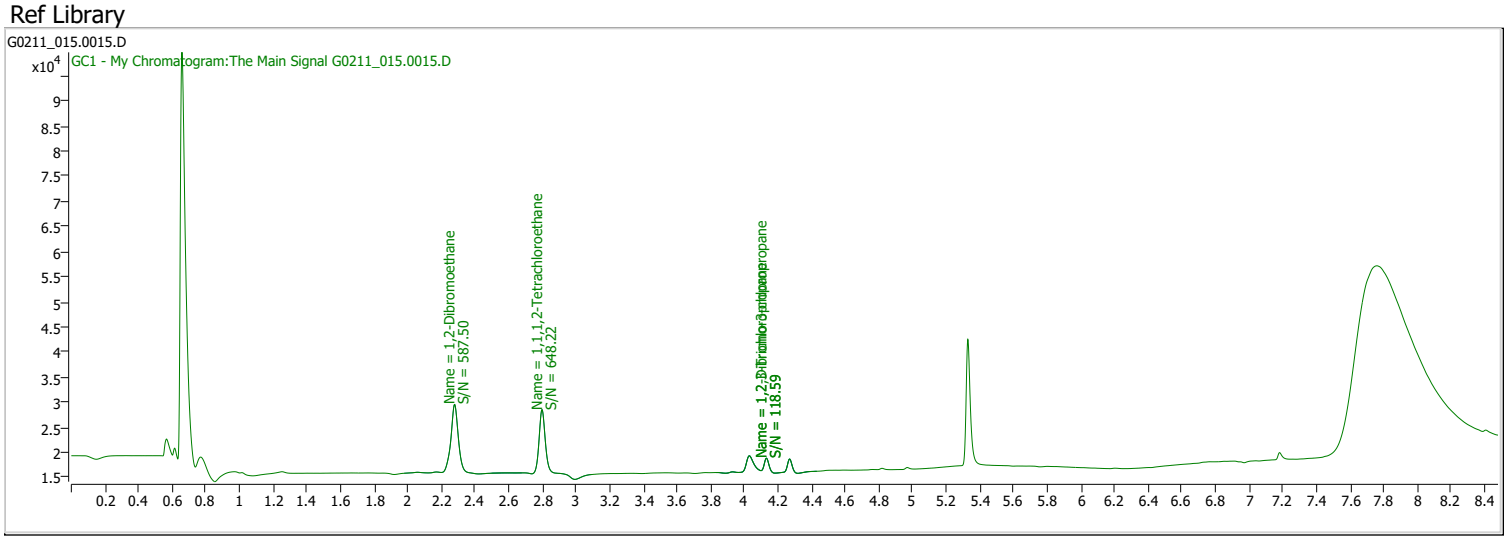
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

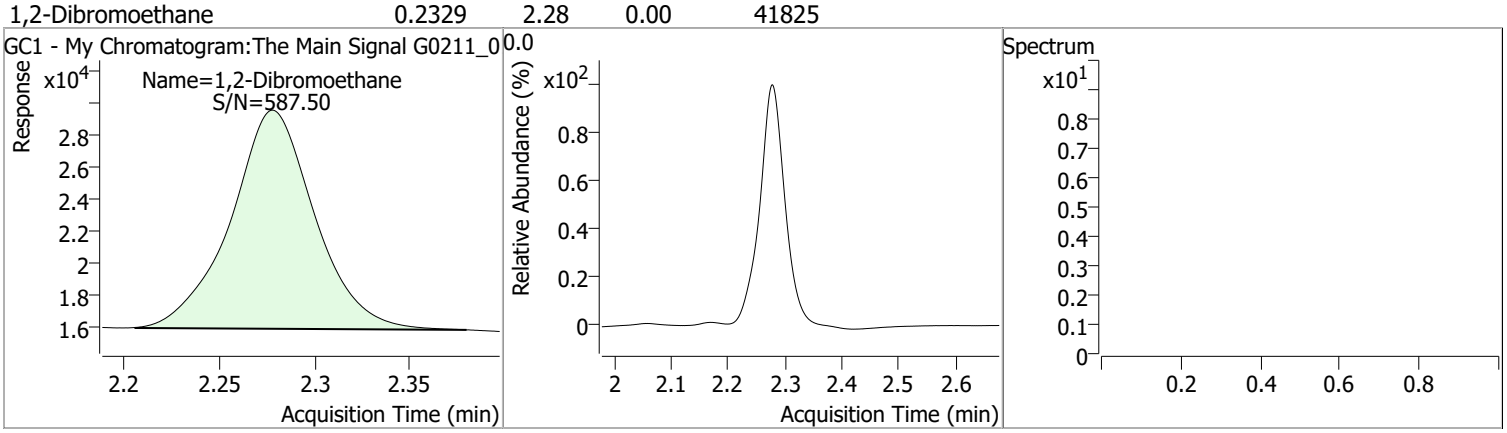
Data File	G0211_015.0015.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:14:51 PM
Sample Name	LCS-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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



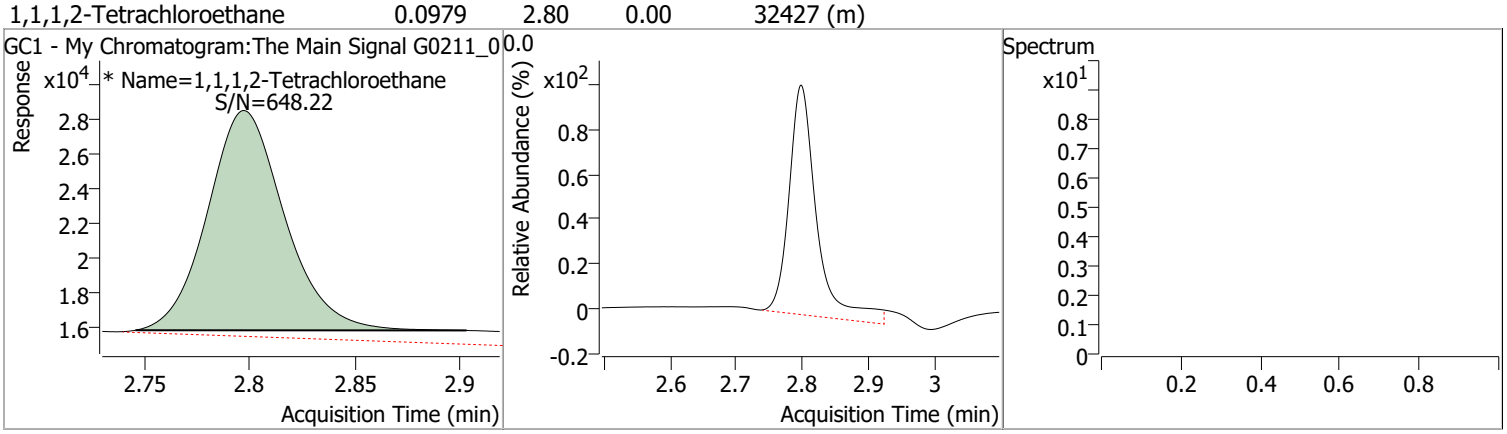
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	32427	0.0979	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 97.93%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	41825	0.2329	µg/L		100

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

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

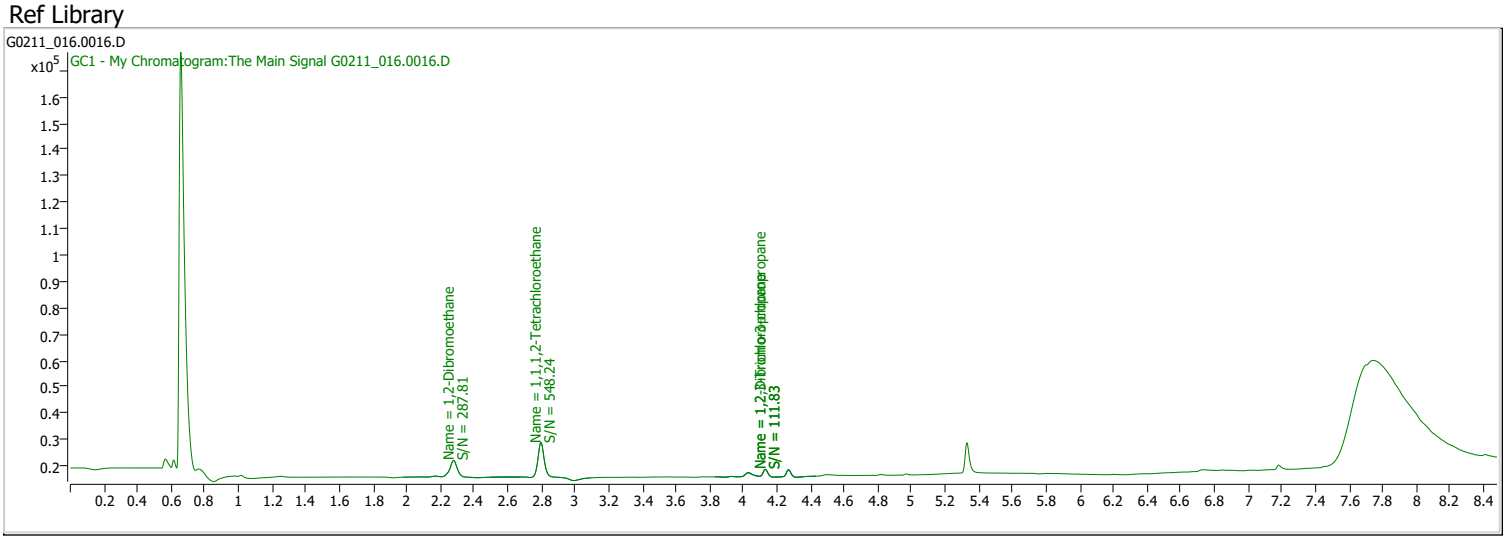


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0979	2.80	0.00	32427 (m)				



Quantitation Results Report (QT Reviewed)

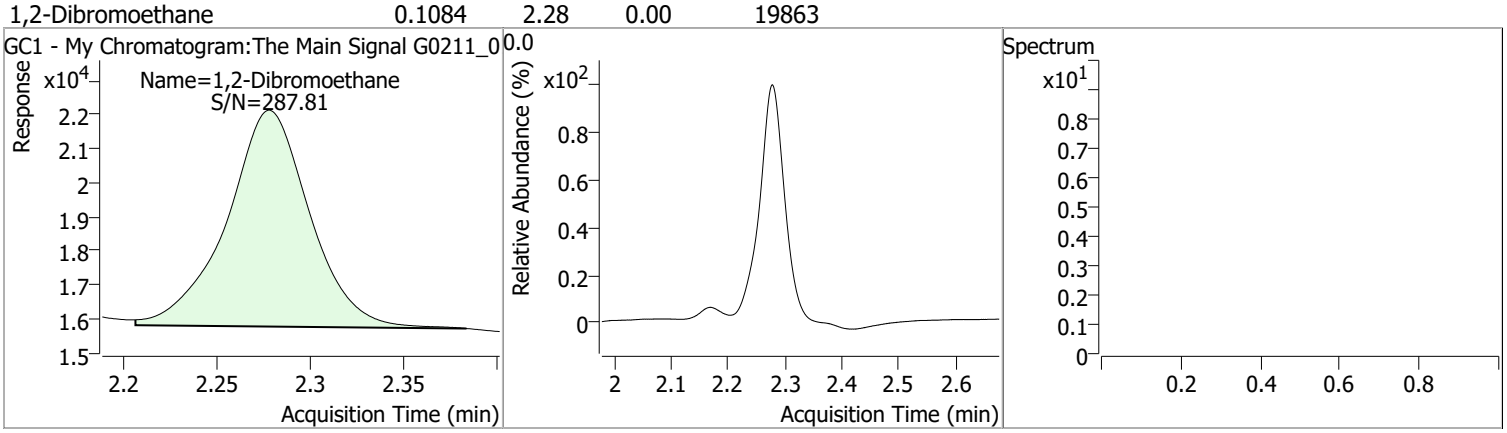
Data File	G0211_016.0016.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:34:46 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



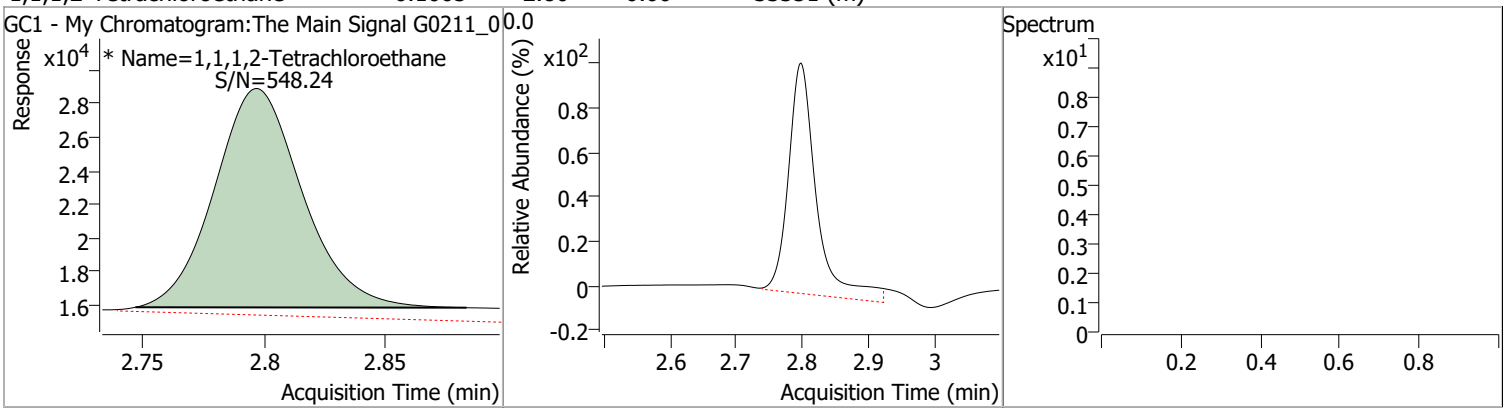
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.797	0.0	33351	0.1005	µg/L	m	0.000
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 100.45%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	19863	0.1084	µg/L		100

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

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

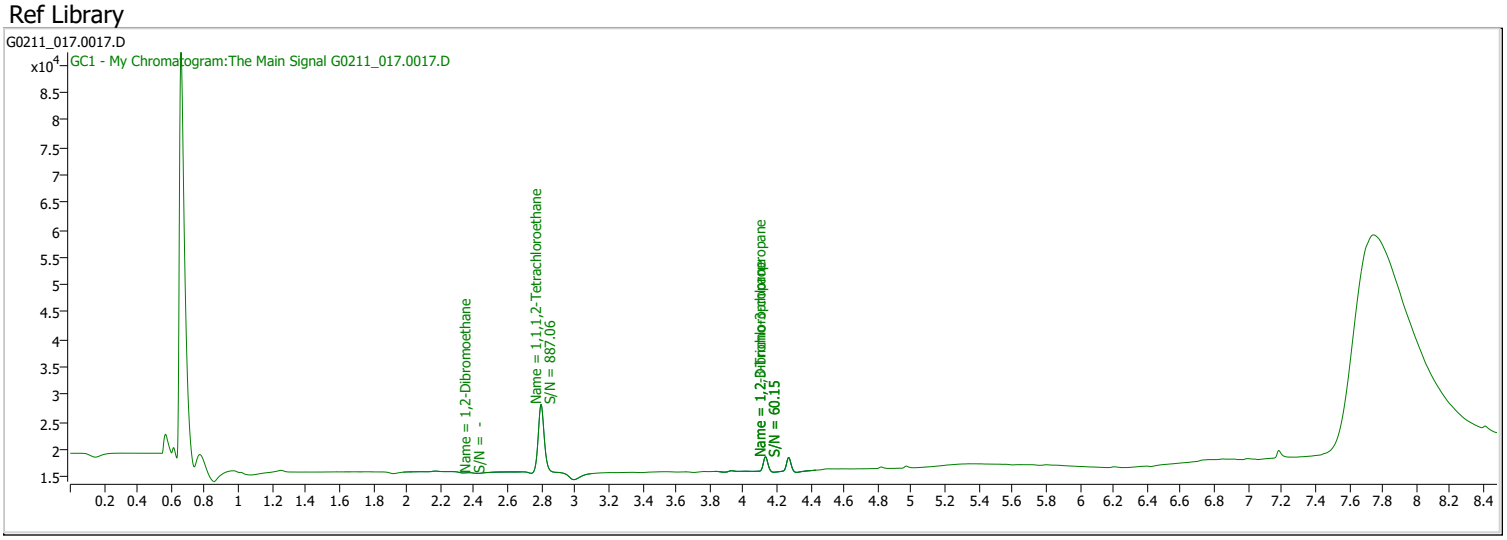


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1005	2.80	0.00	33351 (m)				



Quantitation Results Report (QT Reviewed)

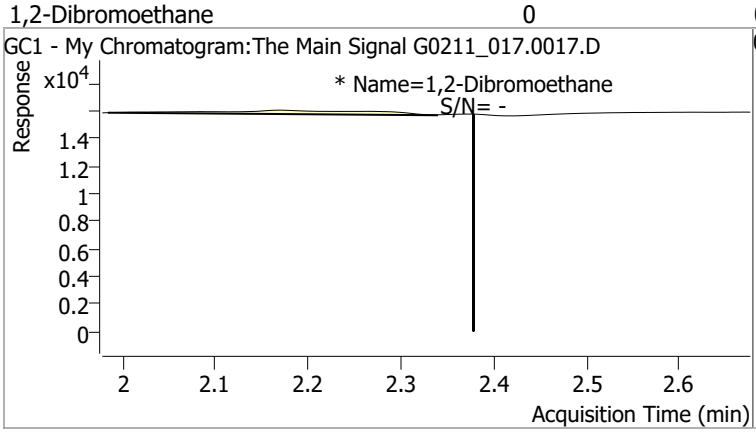
Data File	G0211_017.0017.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 2:54:34 PM
Sample Name	MB-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

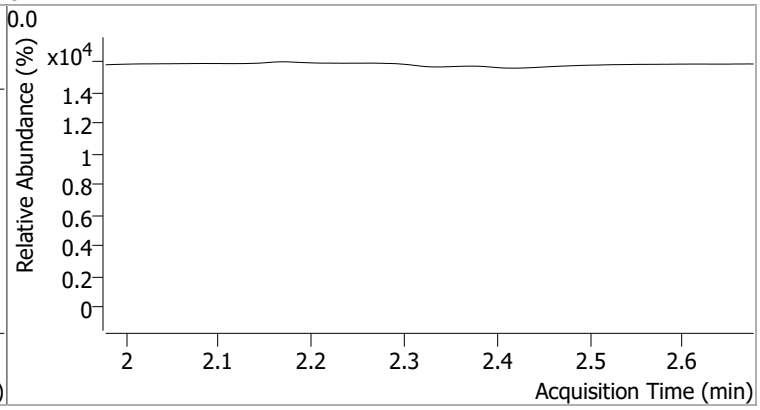


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	30422	0.0924	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.44%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.378	0.0	0		µg/L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

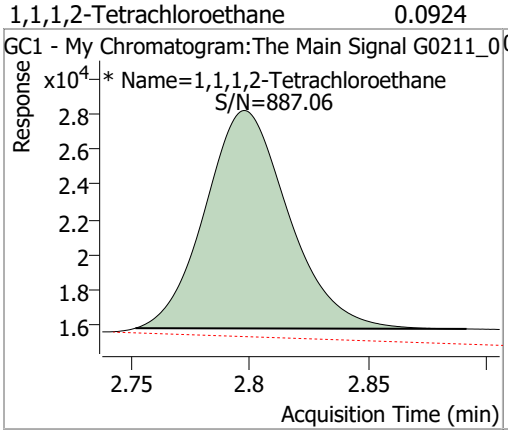
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

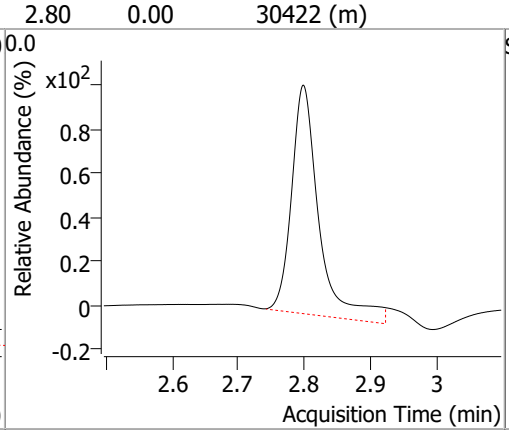
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

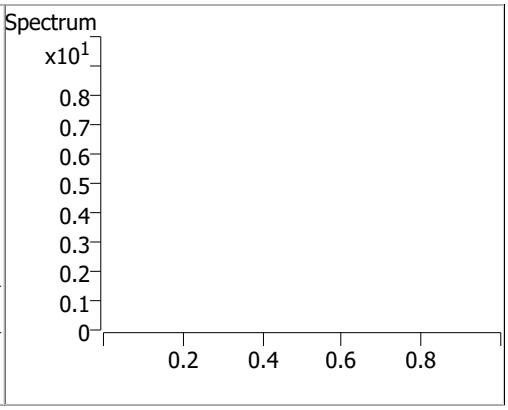




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0924	2.80	0.00	30422 (m)				

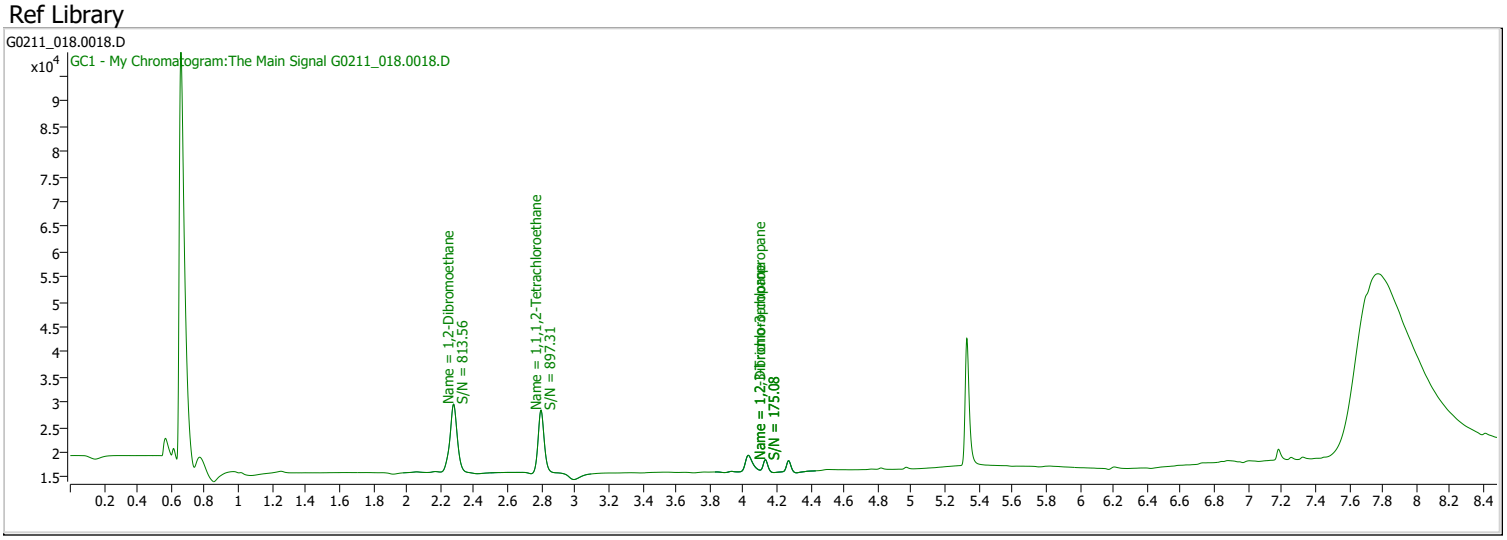






Quantitation Results Report (QT Reviewed)

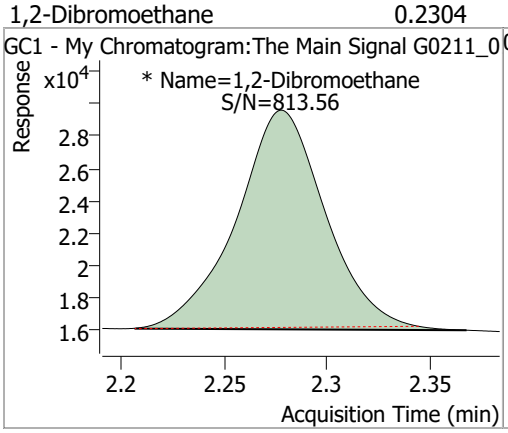
Data File	G0211_018.0018.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:14:17 PM
Sample Name	LCS-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

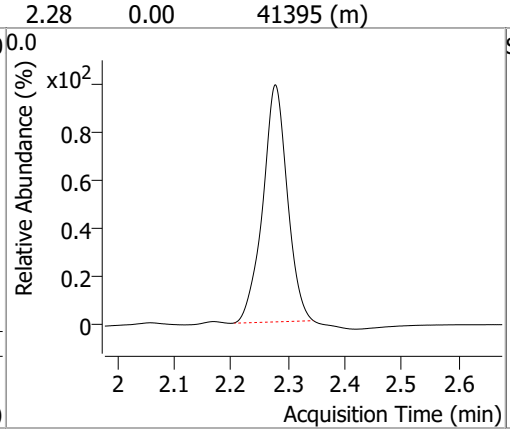


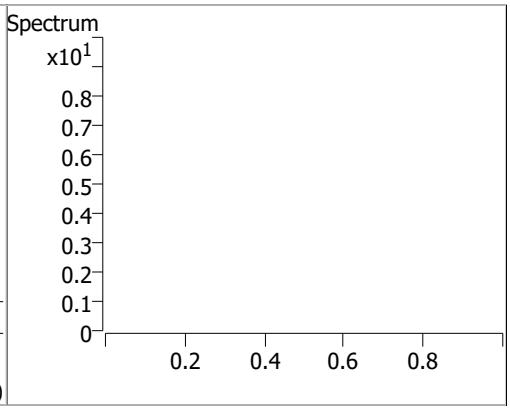
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	31338	0.0950	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.95%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	41395	0.2304	µg/L	m	100

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

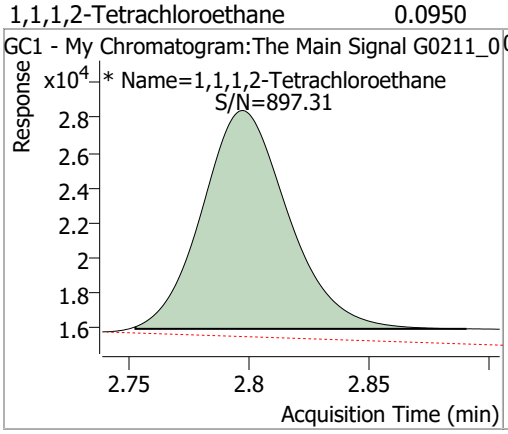
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane	0.2304	2.28	0.00	41395 (m)				

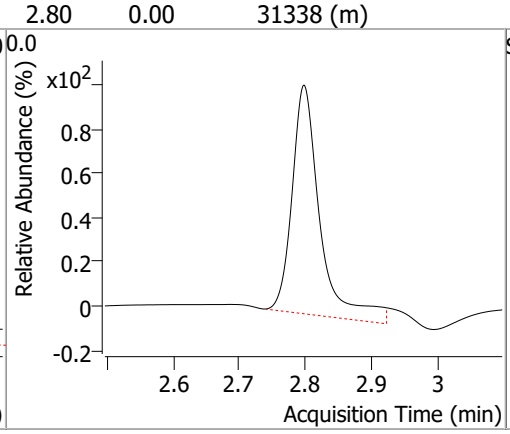


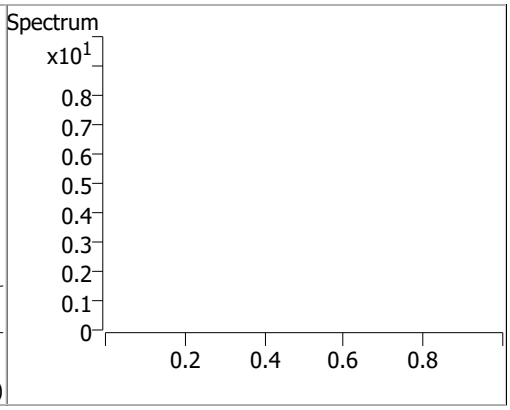




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0950	2.80	0.00	31338 (m)				

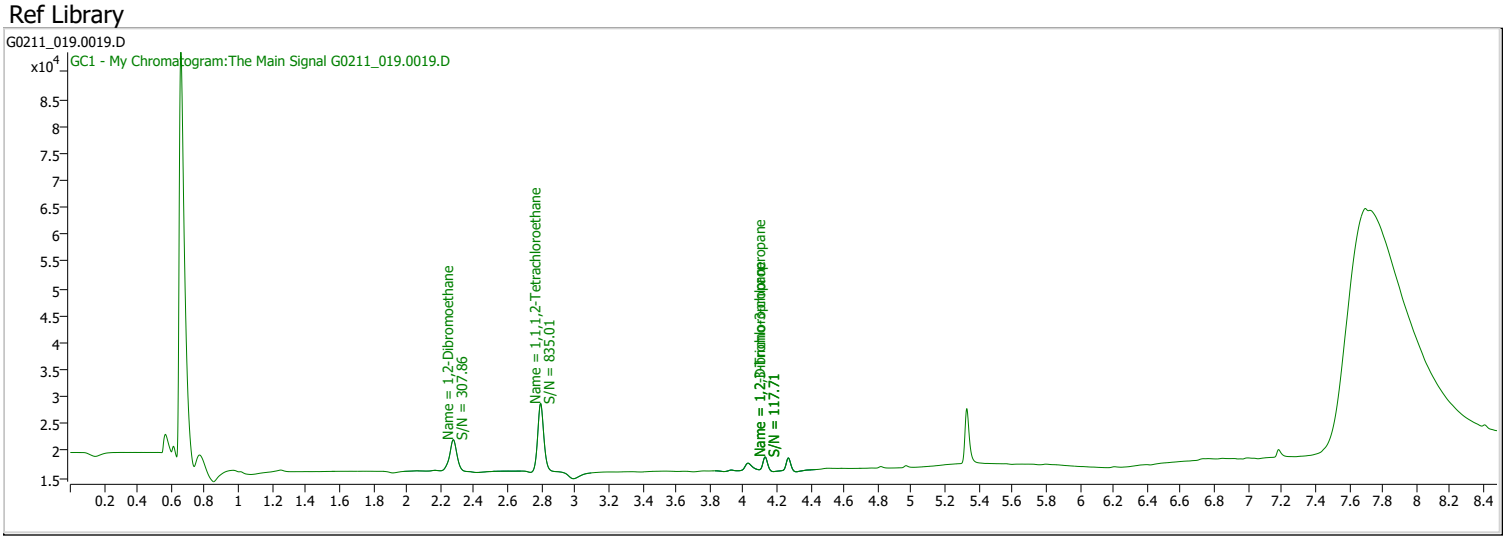






Quantitation Results Report (QT Reviewed)

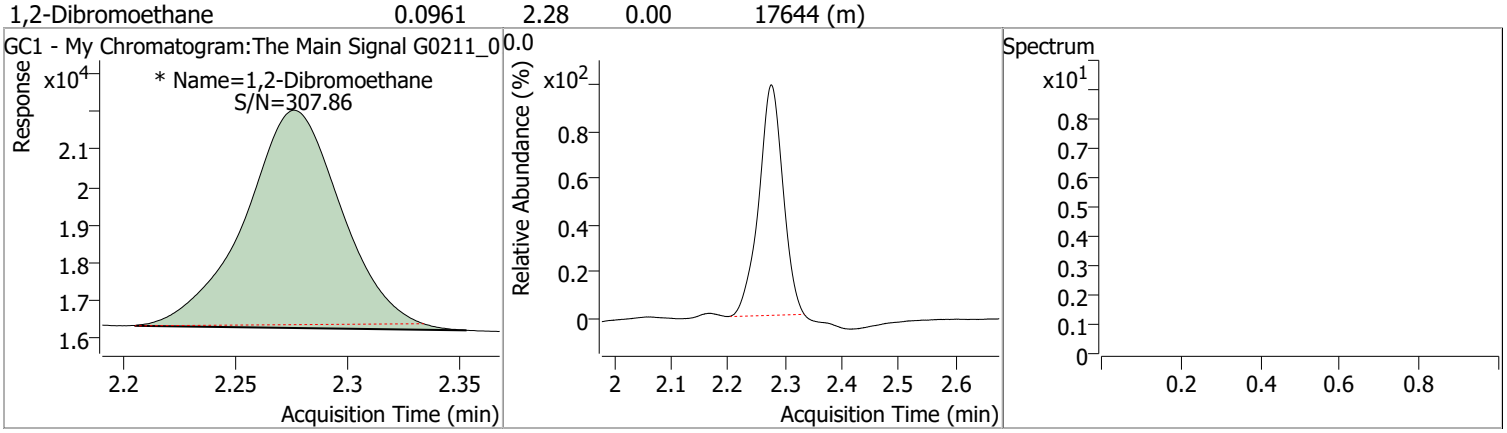
Data File	G0211_019.0019.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:34:09 PM
Sample Name	LCS1-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



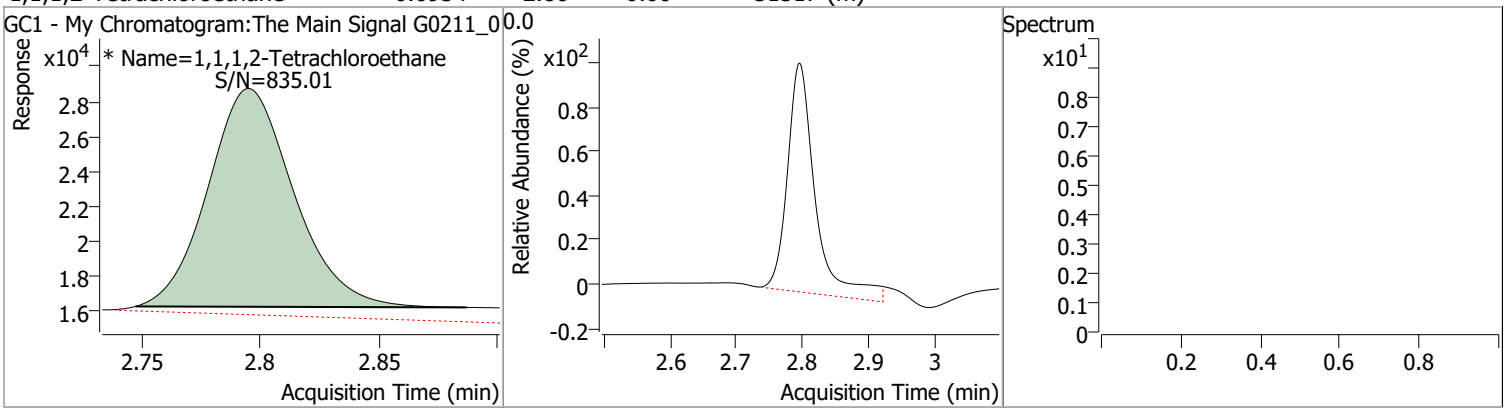
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	31517	0.0954	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.44%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.276	0.0	17644	0.0961	µg/L	m	100

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

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

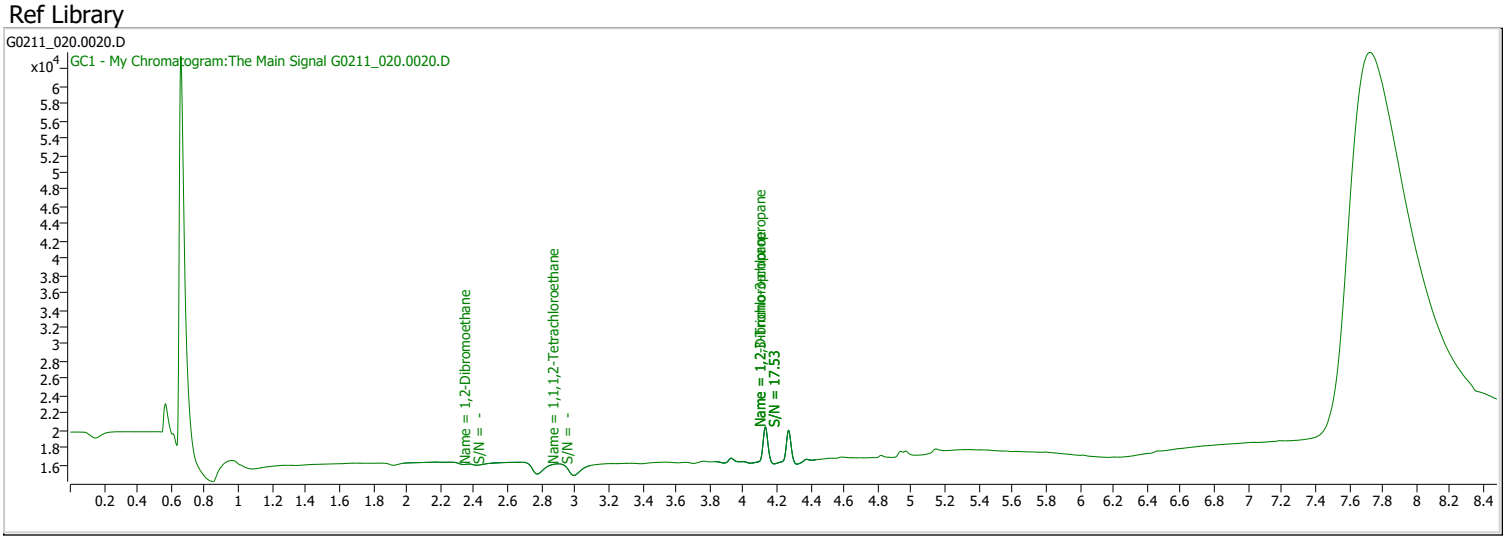


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0954	2.80	0.00	31517 (m)				



Quantitation Results Report (QT Reviewed)

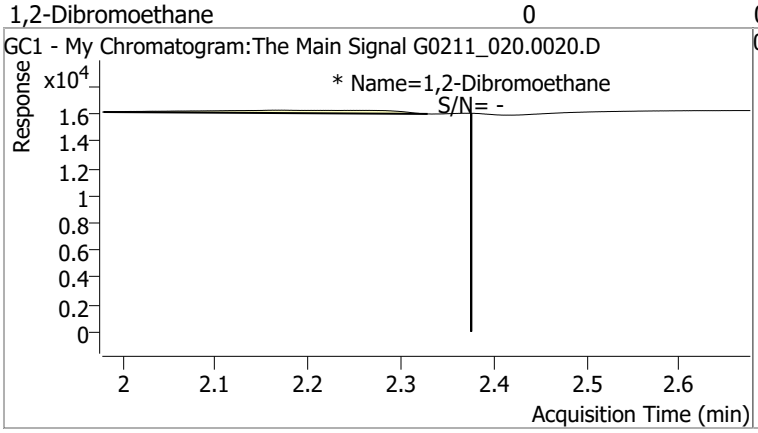
Data File	G0211_020.0020.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 3:53:53 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

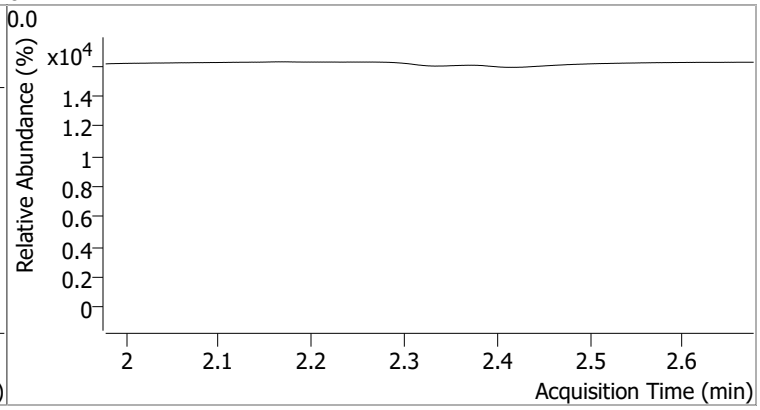


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.902	0.0	0		µg/L	md	0.105
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.376	0.0	0		µg/L	md	1

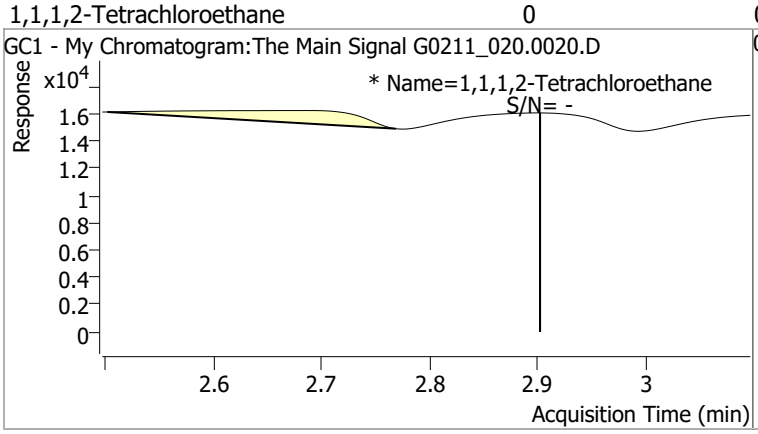
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

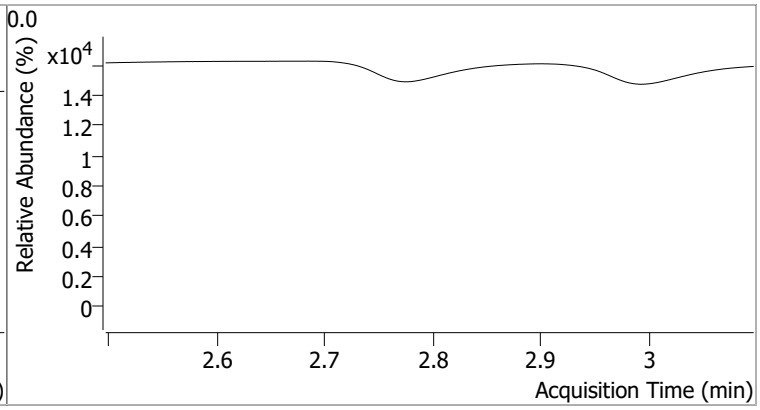
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





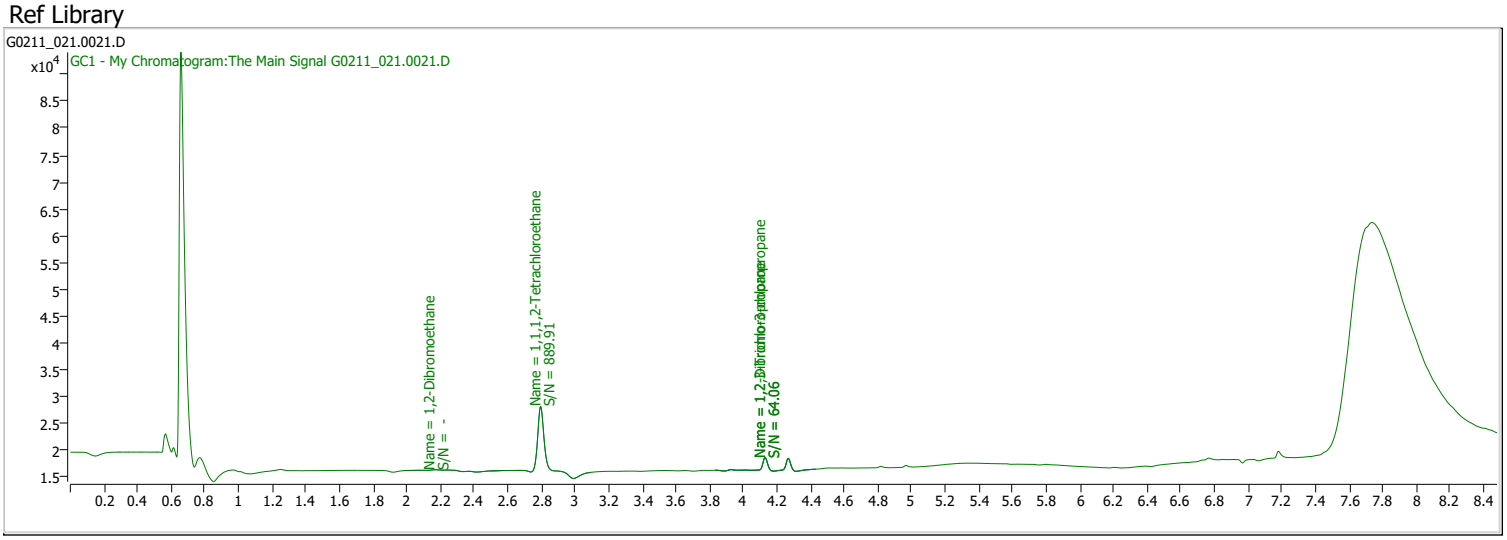
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

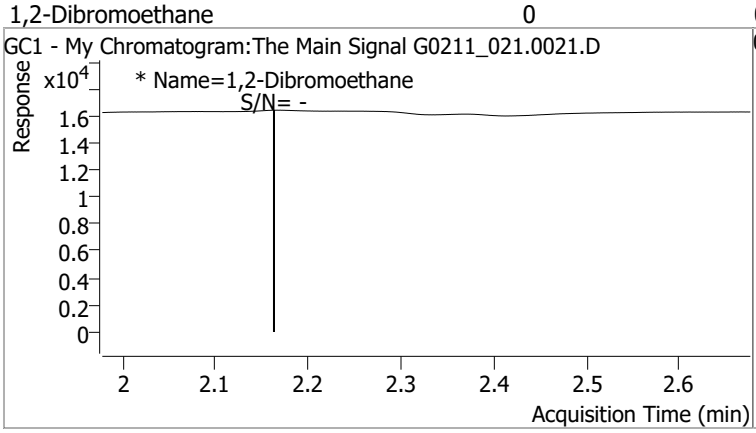
Data File	G0211_021.0021.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:13:45 PM
Sample Name	B22010745-005A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

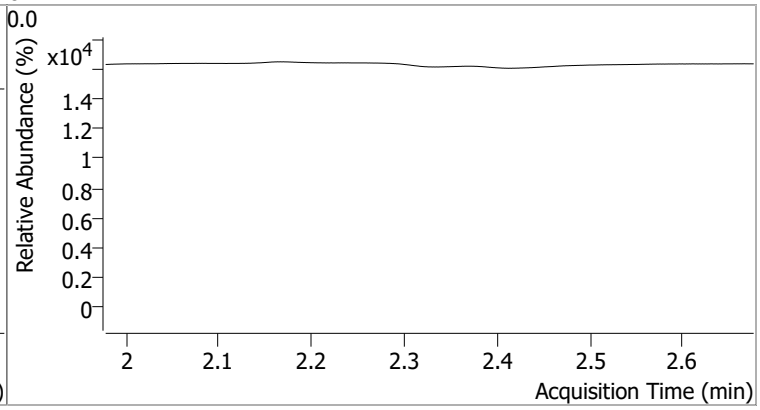


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	30359	0.0923	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.27%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.163	0.0	0		µg/L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

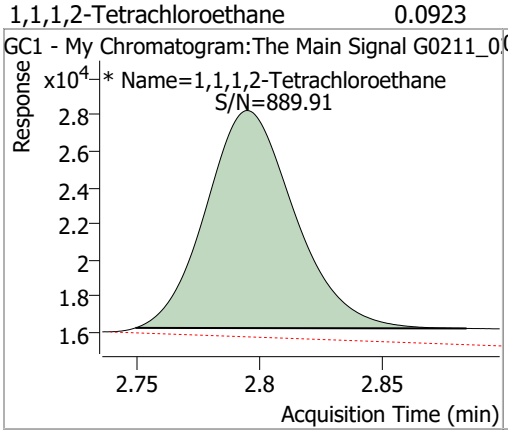
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

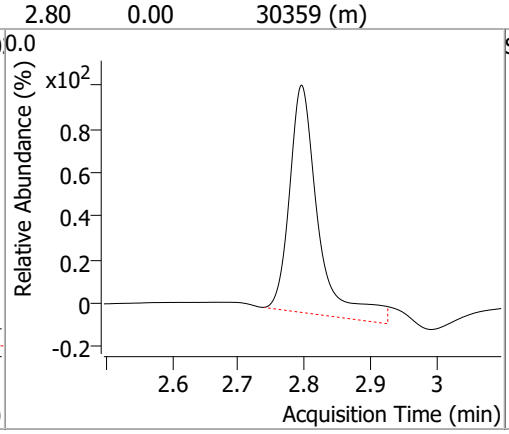
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

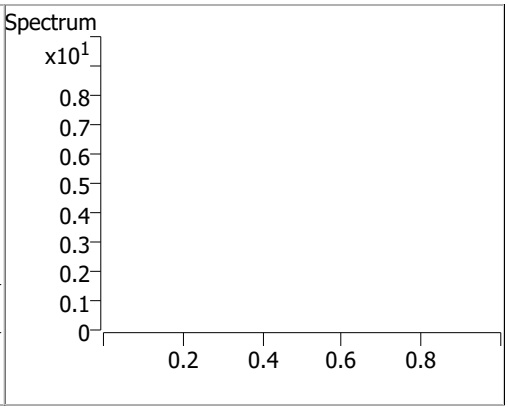




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0923	2.80	0.00	30359 (m)				

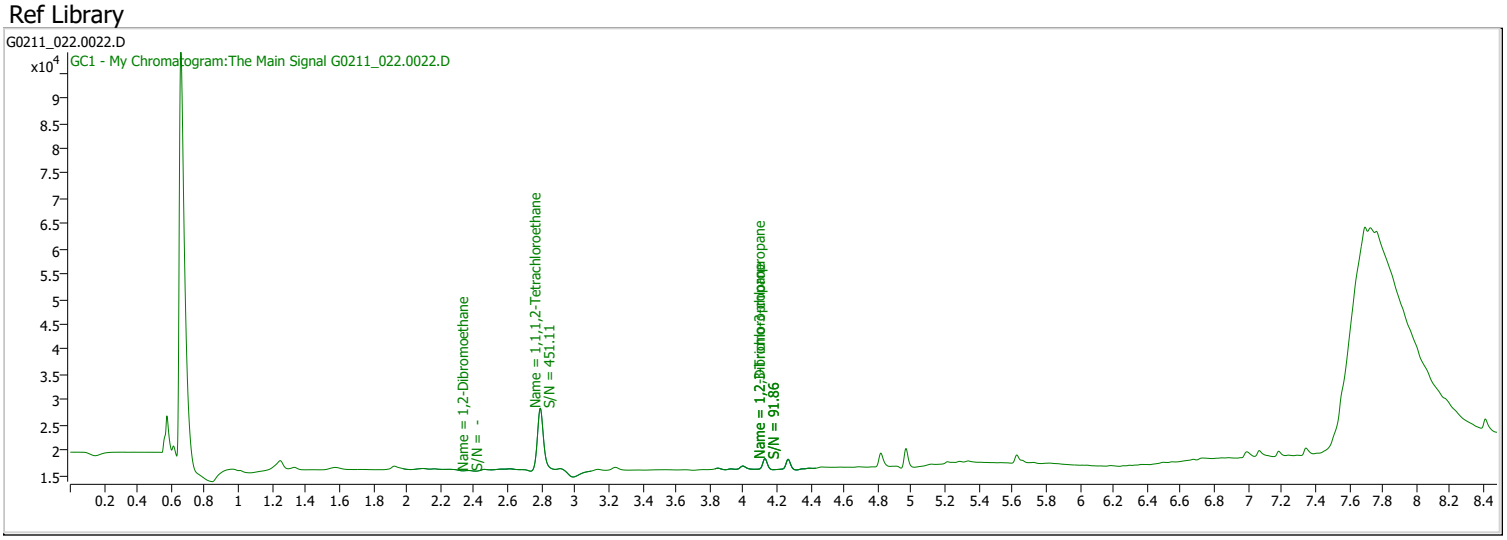






Quantitation Results Report (QT Reviewed)

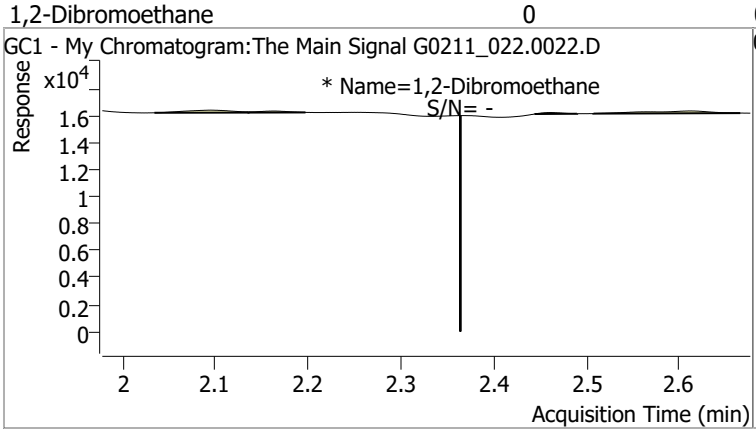
Data File	G0211_022.0022.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:33:42 PM
Sample Name	B22020415-004A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

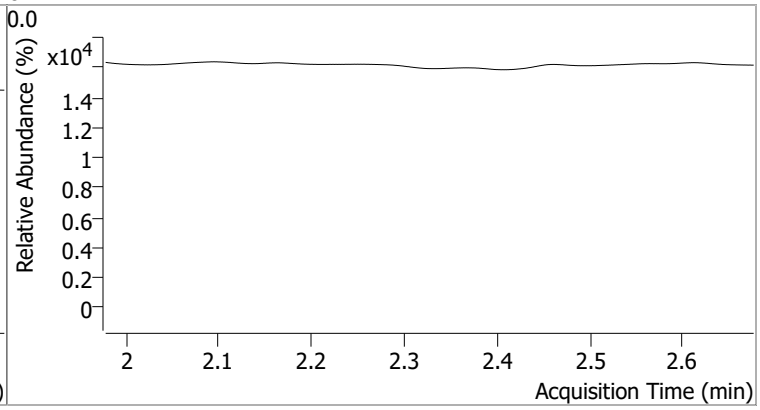


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.793	0.0	30252	0.0920	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 91.98%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.364	0.0	0		µg/L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

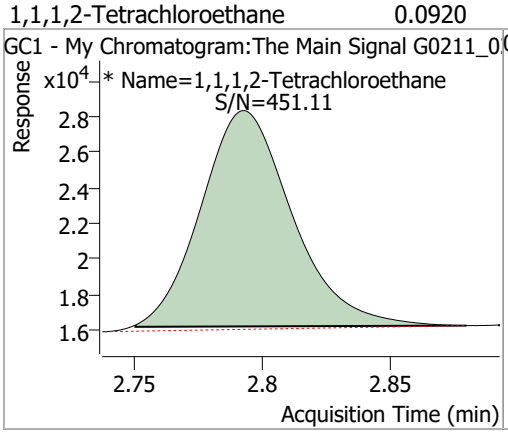
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

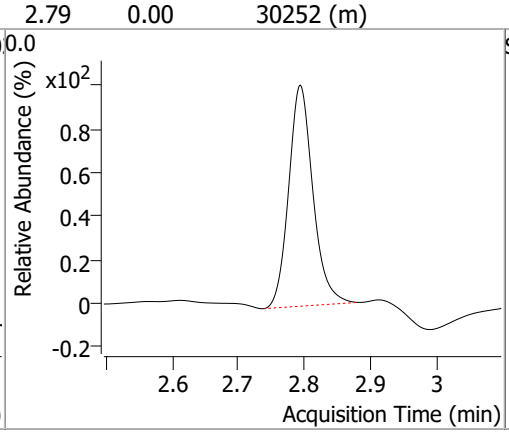
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

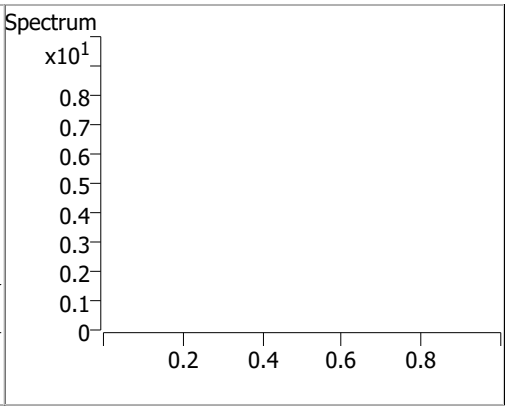




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0920	2.79	0.00	30252 (m)				

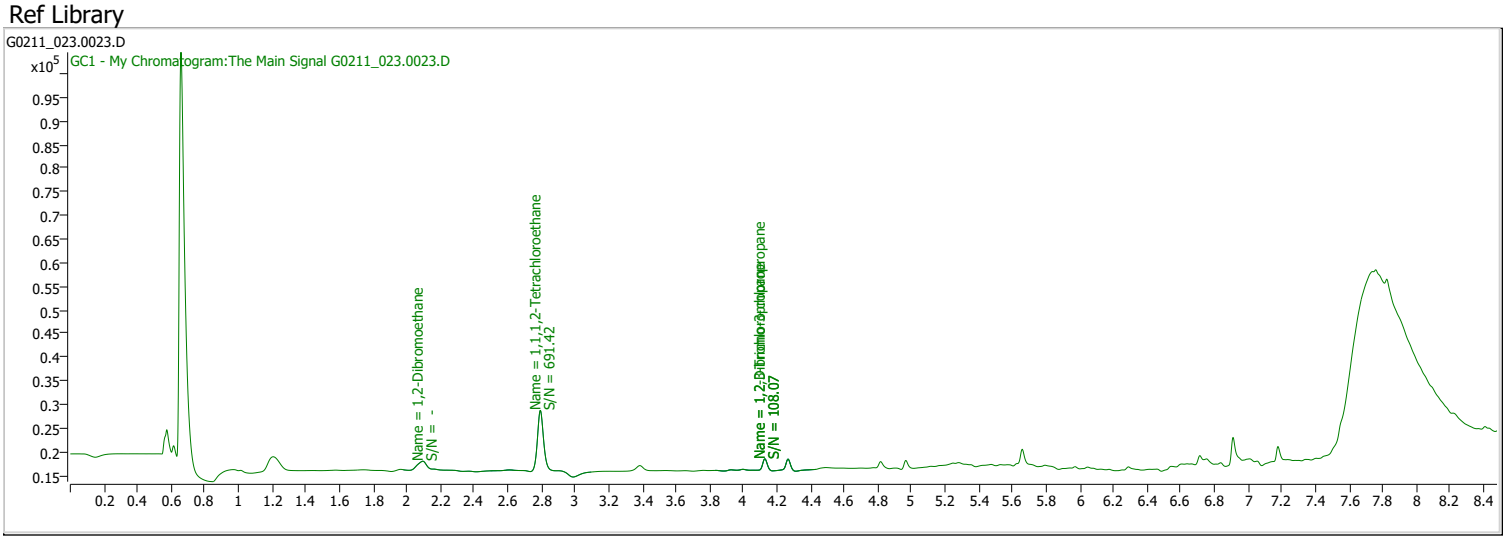






Quantitation Results Report (QT Reviewed)

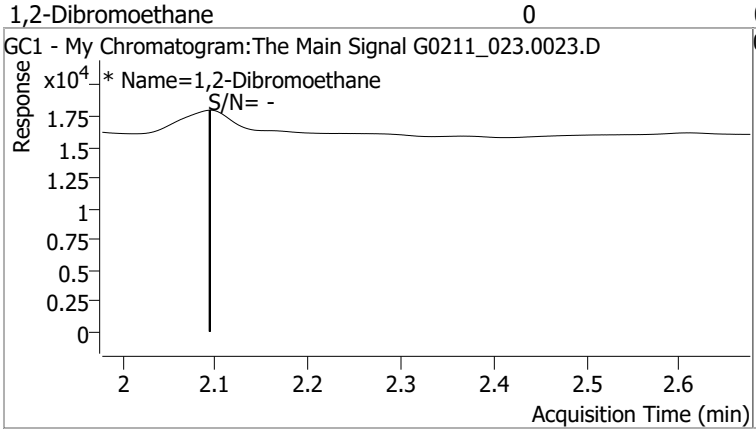
Data File	G0211_023.0023.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 4:53:35 PM
Sample Name	B22020415-006H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

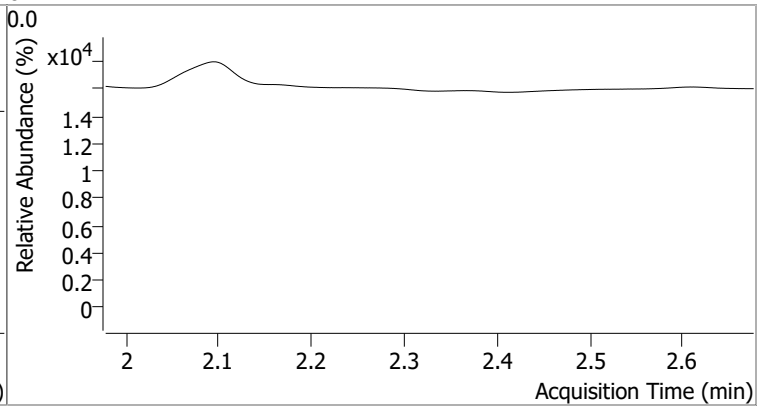


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.793	0.0	31794	0.0962	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.20%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.094	0.0	0		µg/L	md	1

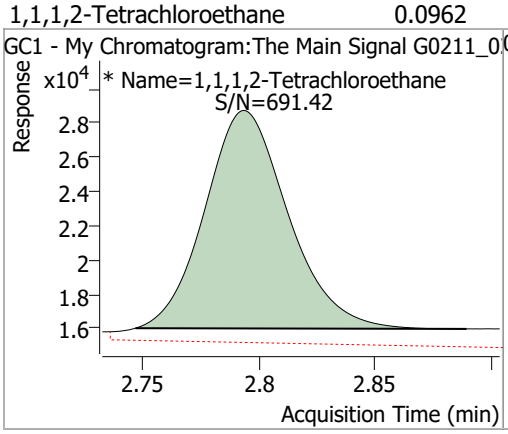
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

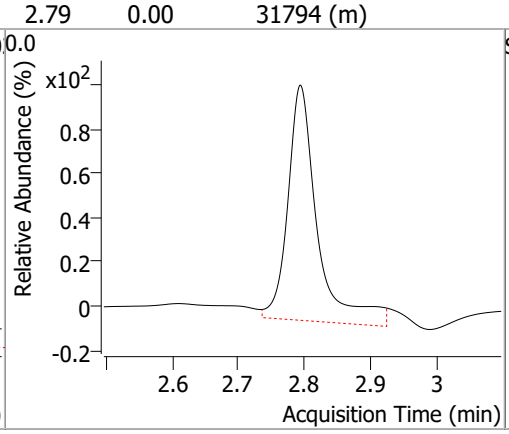
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

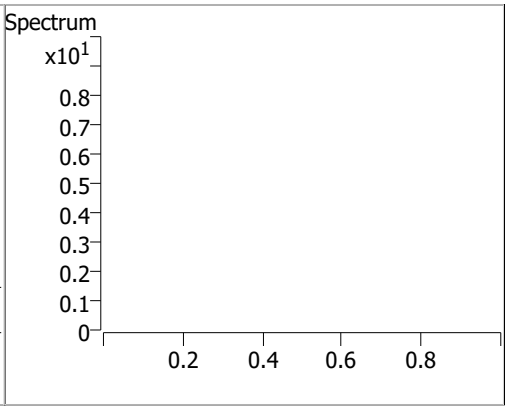




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0962	2.79	0.00	31794 (m)				

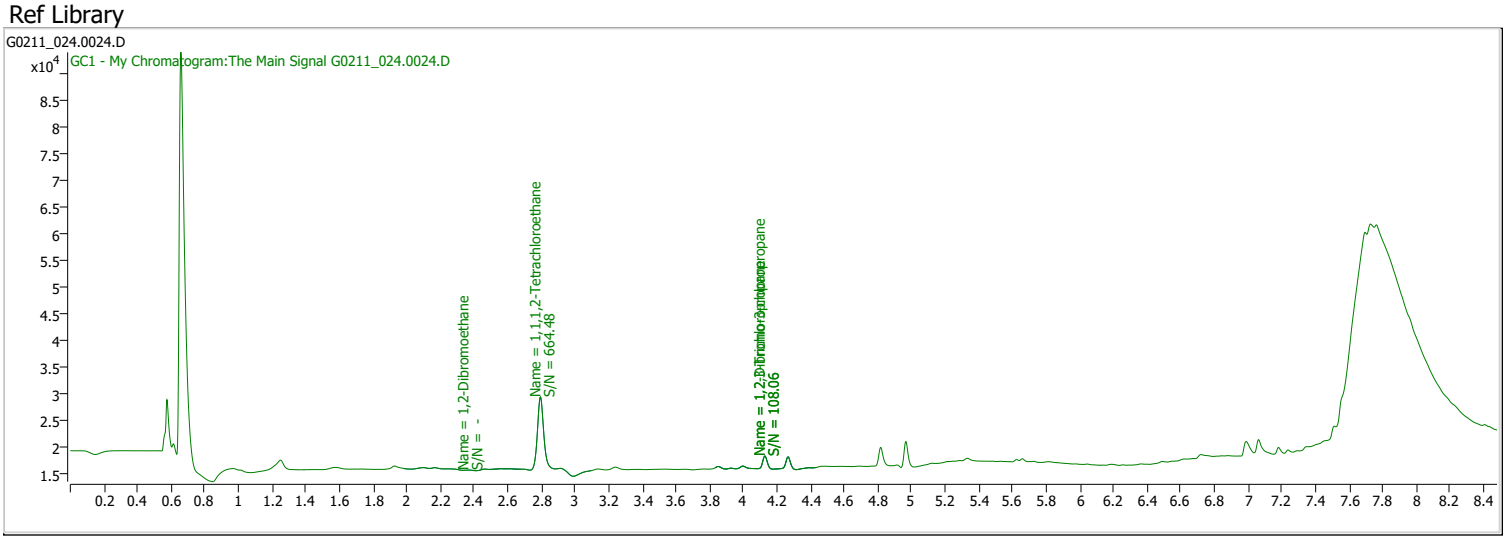






Quantitation Results Report (QT Reviewed)

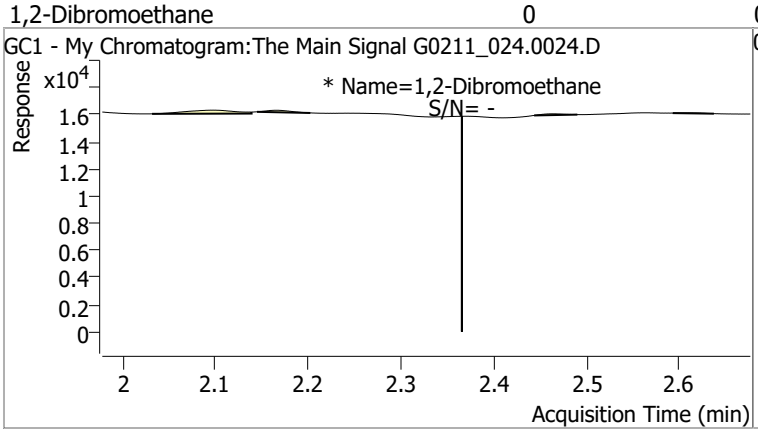
Data File	G0211_024.0024.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:13:35 PM
Sample Name	B22020415-009A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

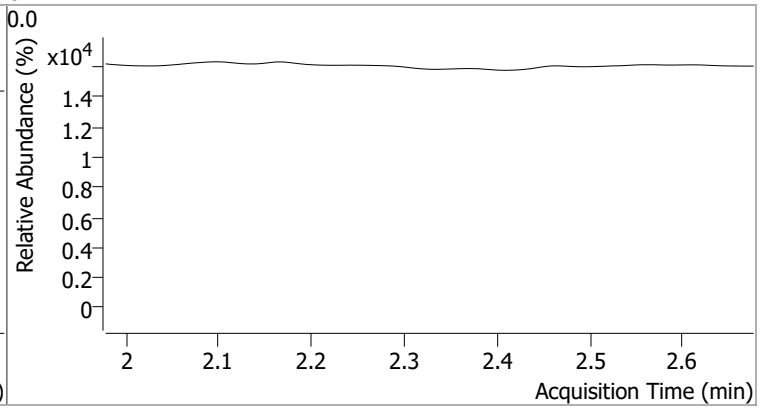


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.794	0.0	34424	0.1034	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 103.38%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.366	0.0	0		µg/L	md	1

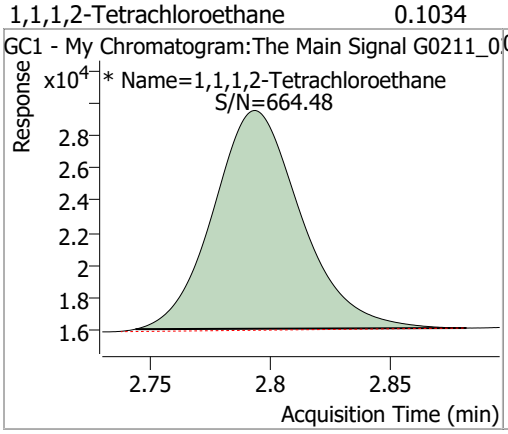
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

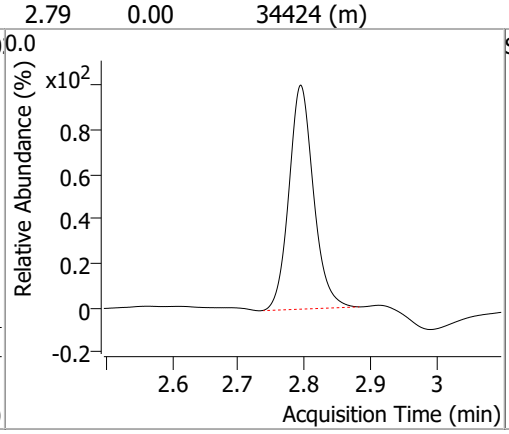
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

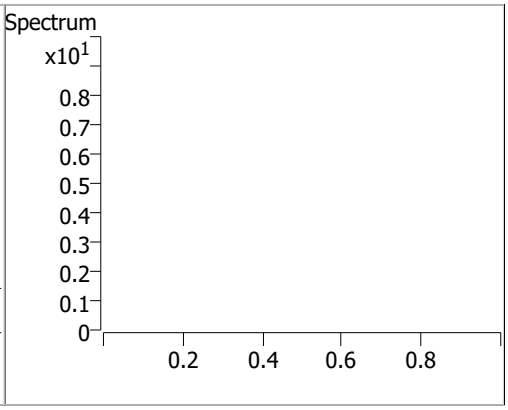




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.1034	2.79	0.00	34424 (m)				

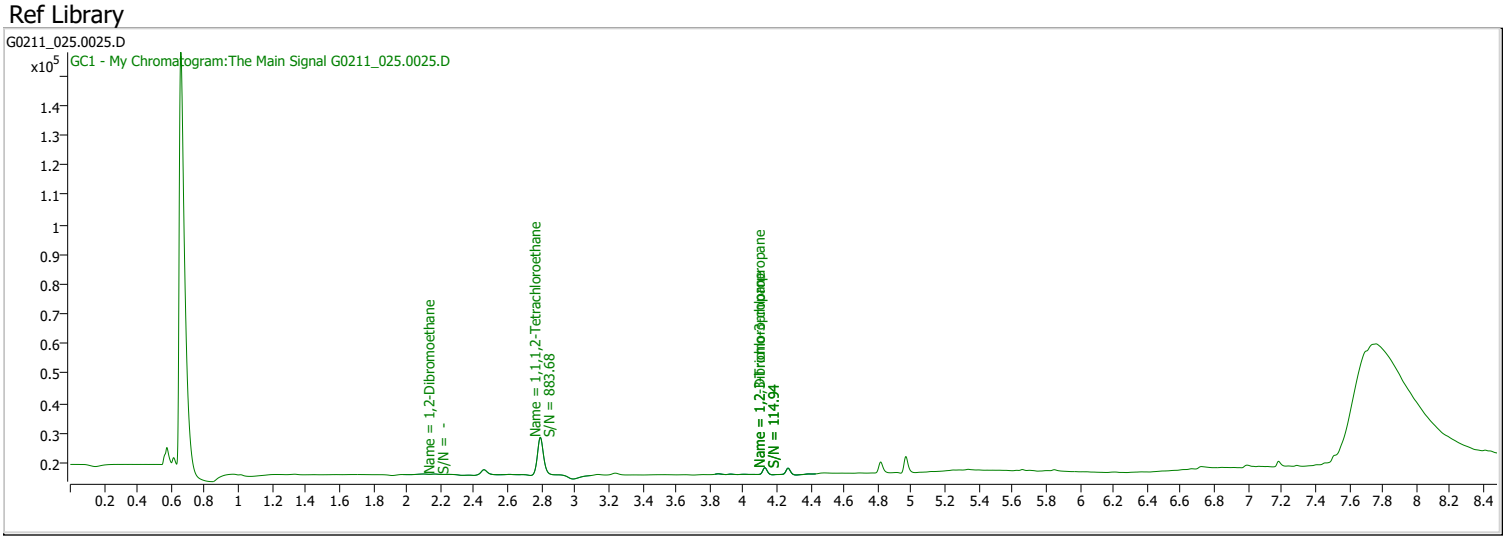






Quantitation Results Report (QT Reviewed)

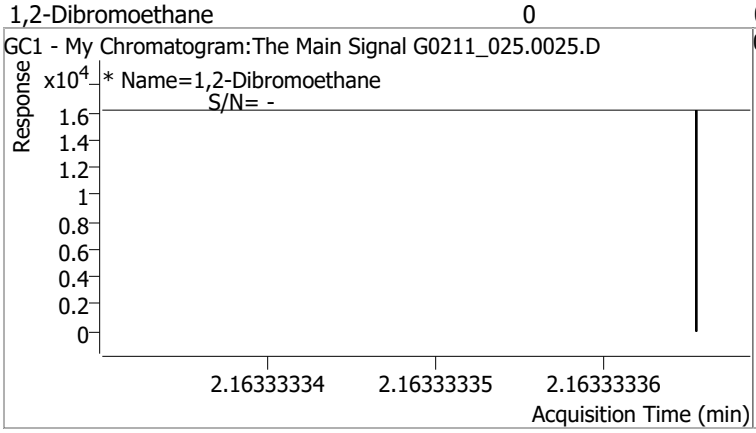
Data File	G0211_025.0025.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:33:27 PM
Sample Name	B22020415-011H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

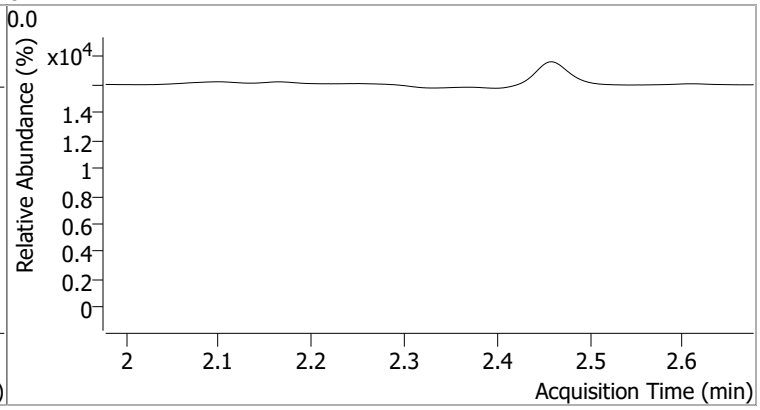


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.793	0.0	31613	0.0957	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.70%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.163	0.0	0		µg/L	md	1

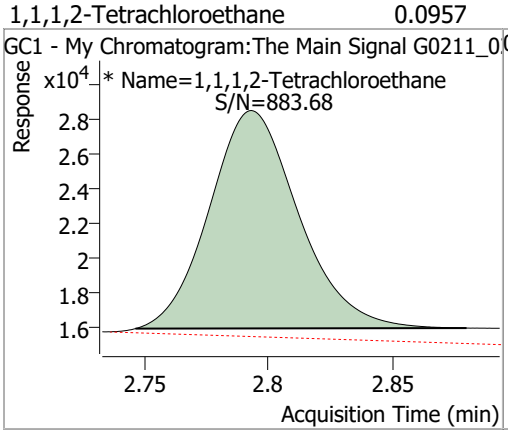
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

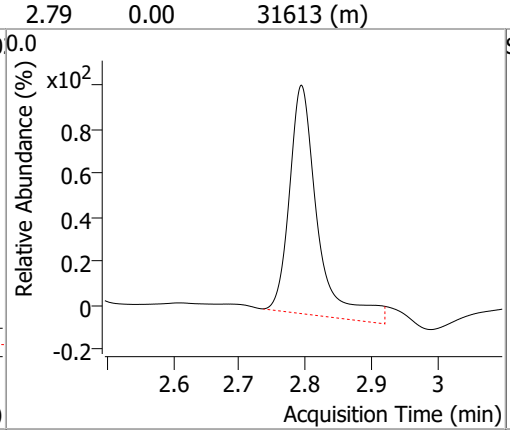
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

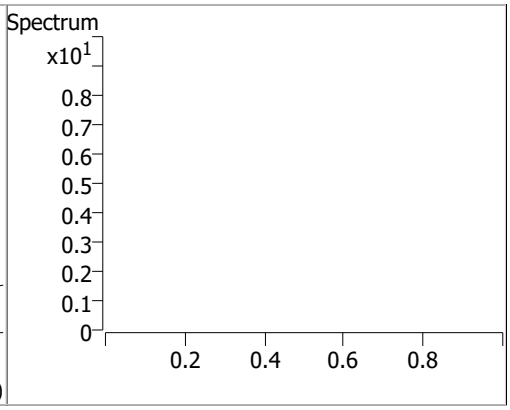




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0957	2.79	0.00	31613 (m)				

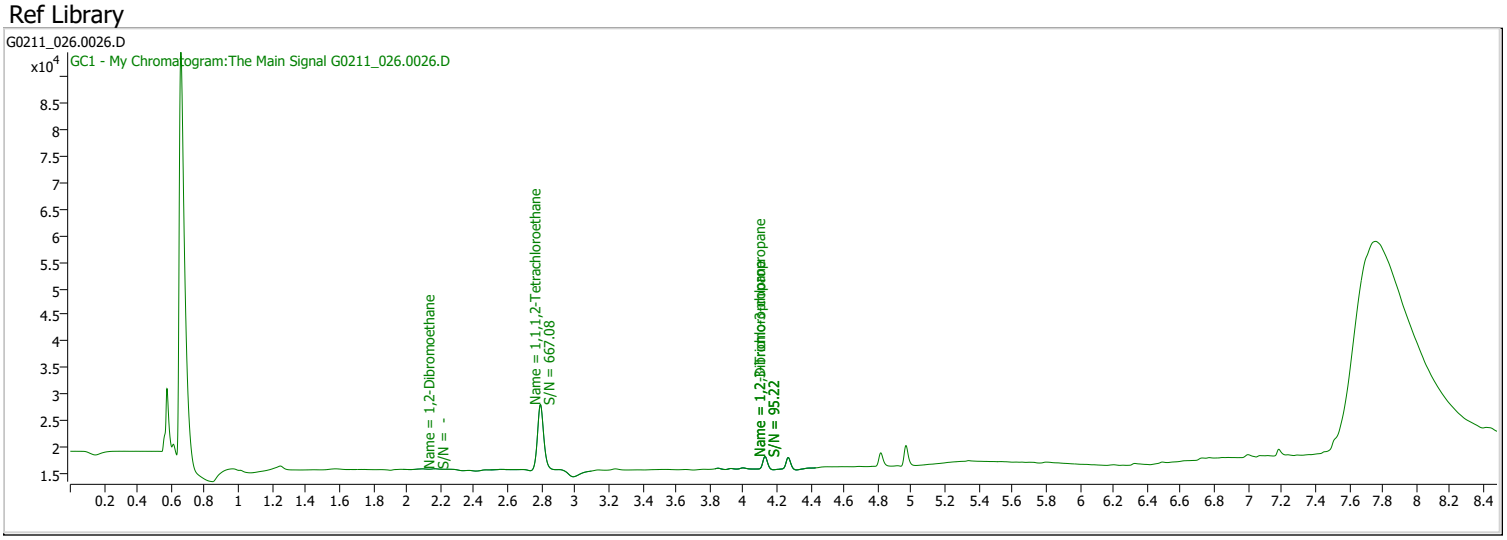






Quantitation Results Report (QT Reviewed)

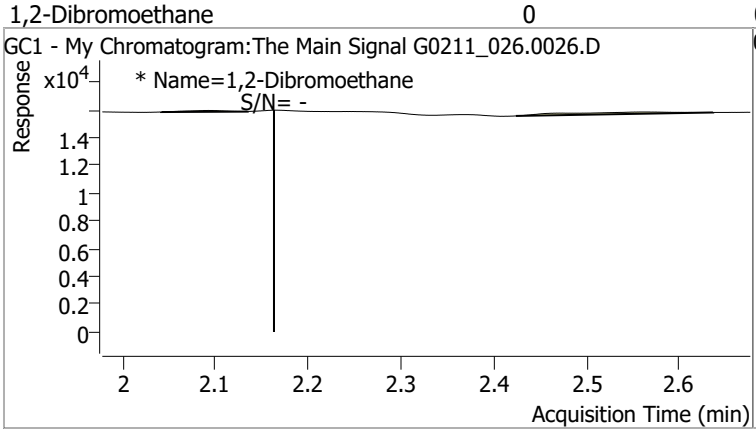
Data File	G0211_026.0026.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 5:53:17 PM
Sample Name	B22020415-014A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

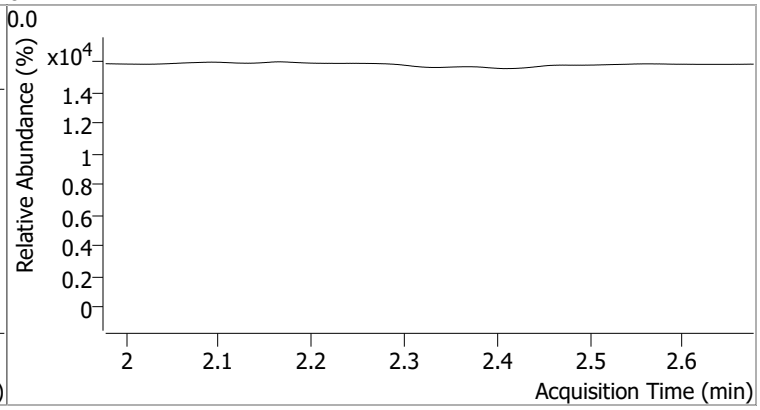


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.794	0.0	31354	0.0950	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.99%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.163	0.0	0		µg/L	md	1

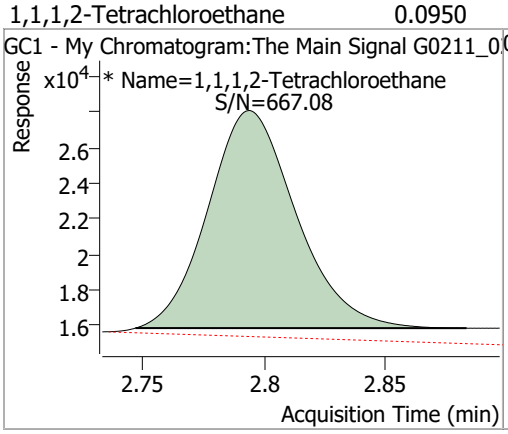
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

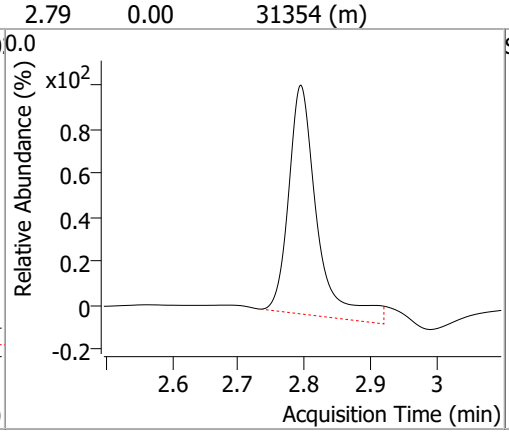
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

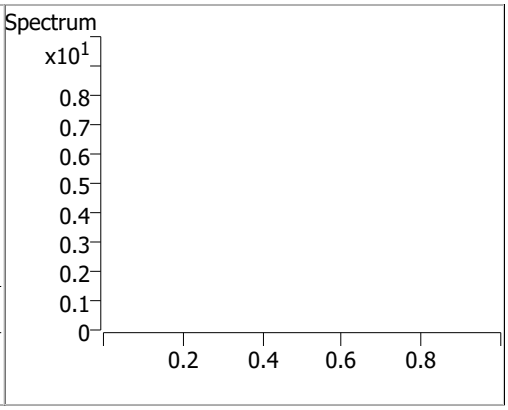




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0950	2.79	0.00	31354 (m)				

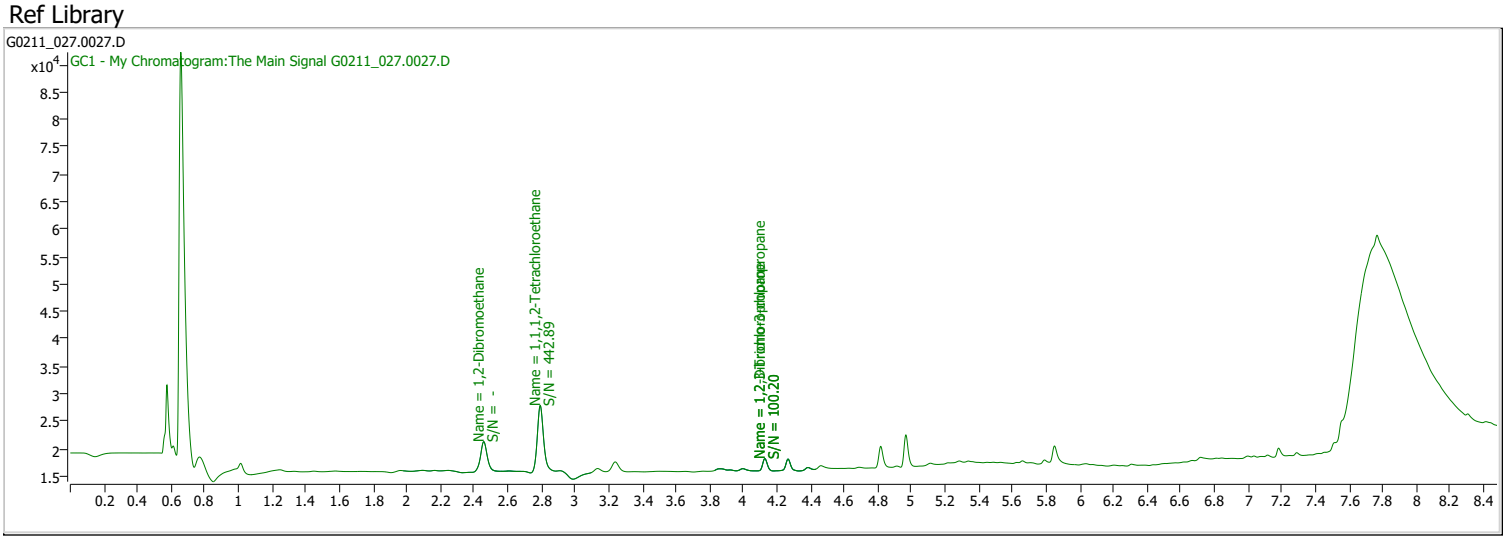






Quantitation Results Report (QT Reviewed)

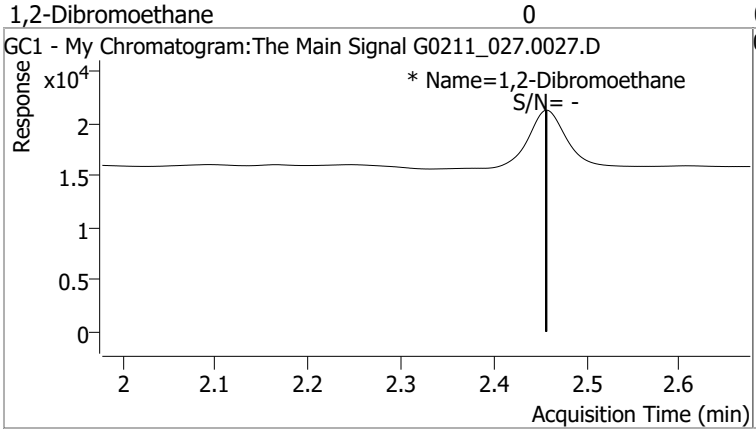
Data File	G0211_027.0027.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 6:13:11 PM
Sample Name	B22020415-017H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

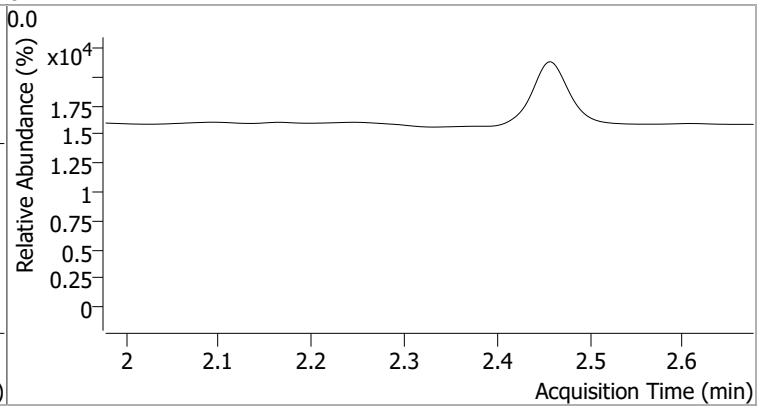


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.793	0.0	30296	0.0921	µg/L	m	-0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.10%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.457	0.0	0		µg/L	md	1

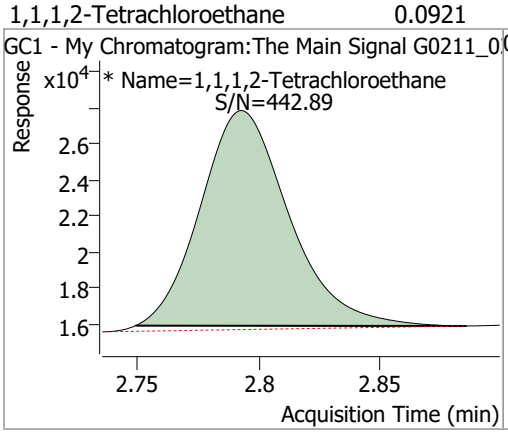
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

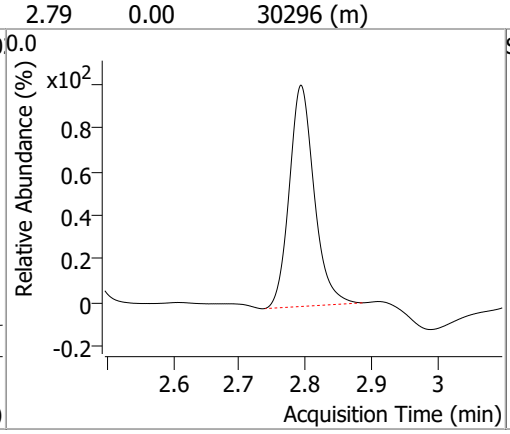
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

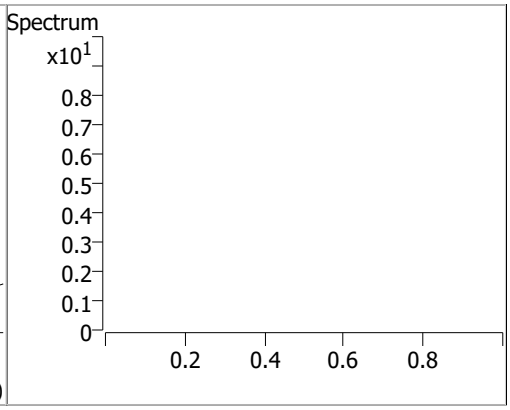




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0921	2.79	0.00	30296 (m)				

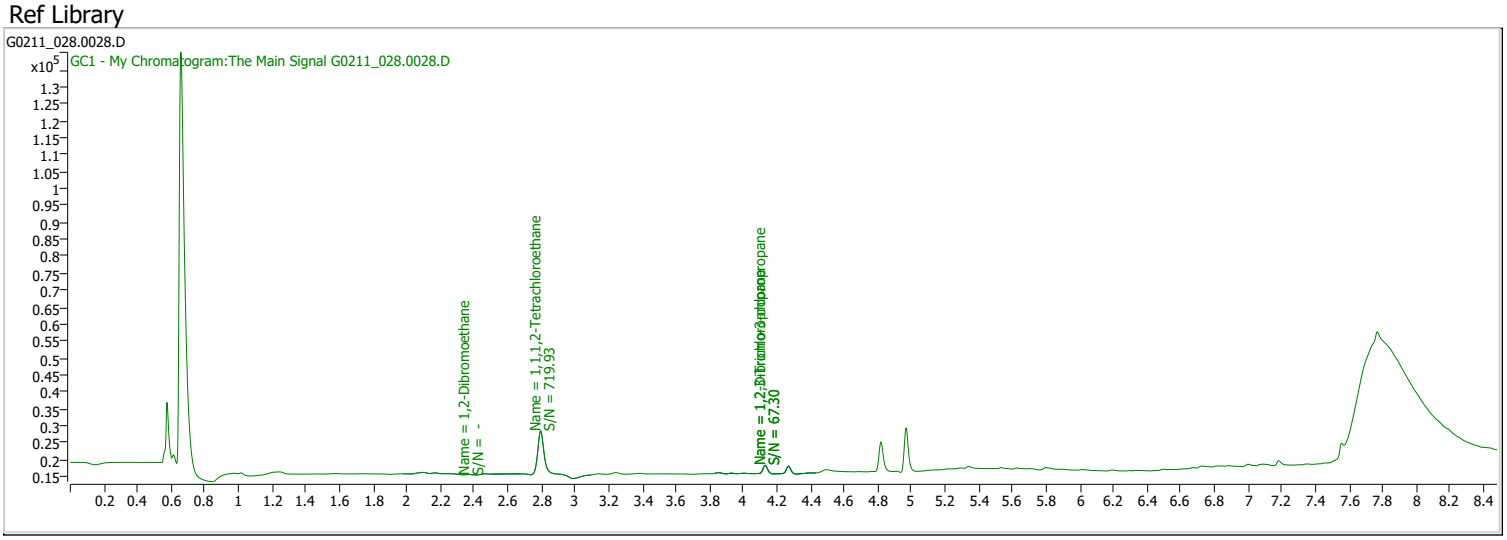






Quantitation Results Report (QT Reviewed)

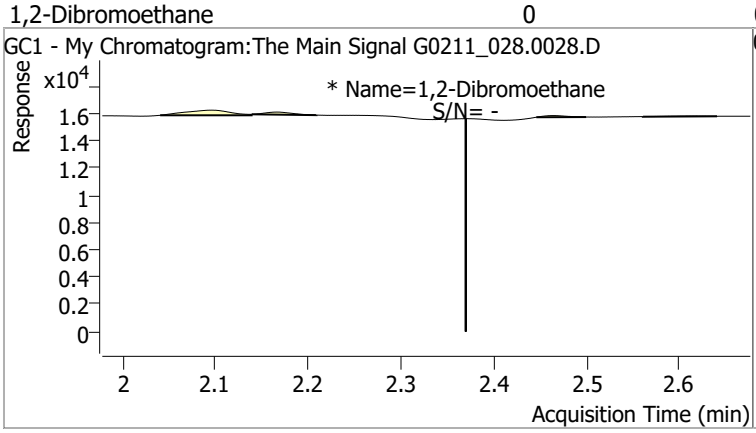
Data File	G0211_028.0028.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 6:32:59 PM
Sample Name	B22020415-020A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

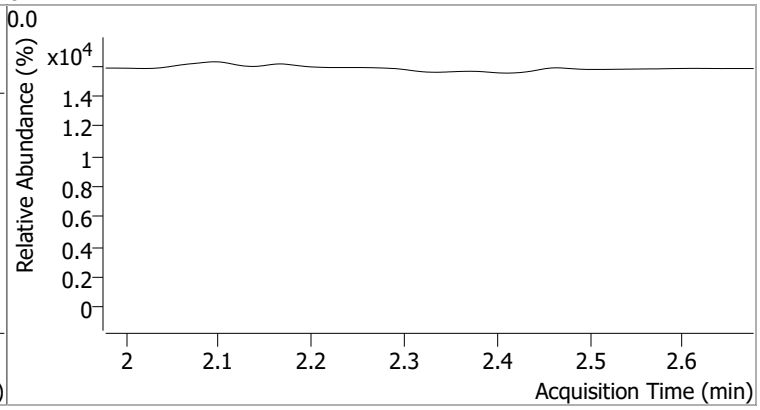


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	32053	0.0969	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.91%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.370	0.0	0		µg/L	md	1

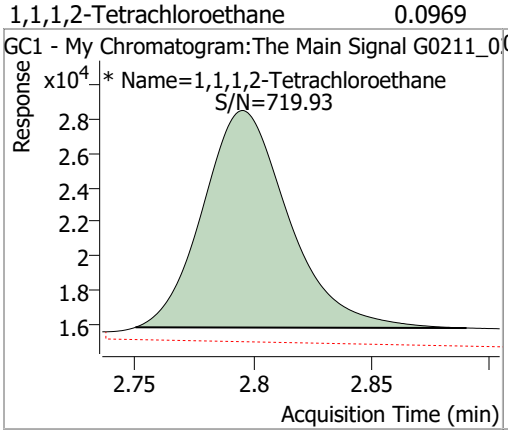
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

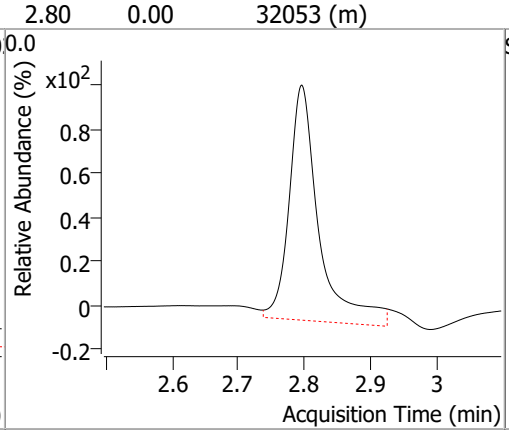
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

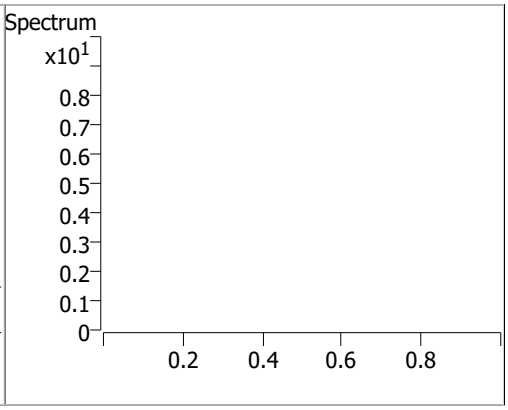




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0969	2.80	0.00	32053 (m)				







Quantitation Results Report (QT Reviewed)

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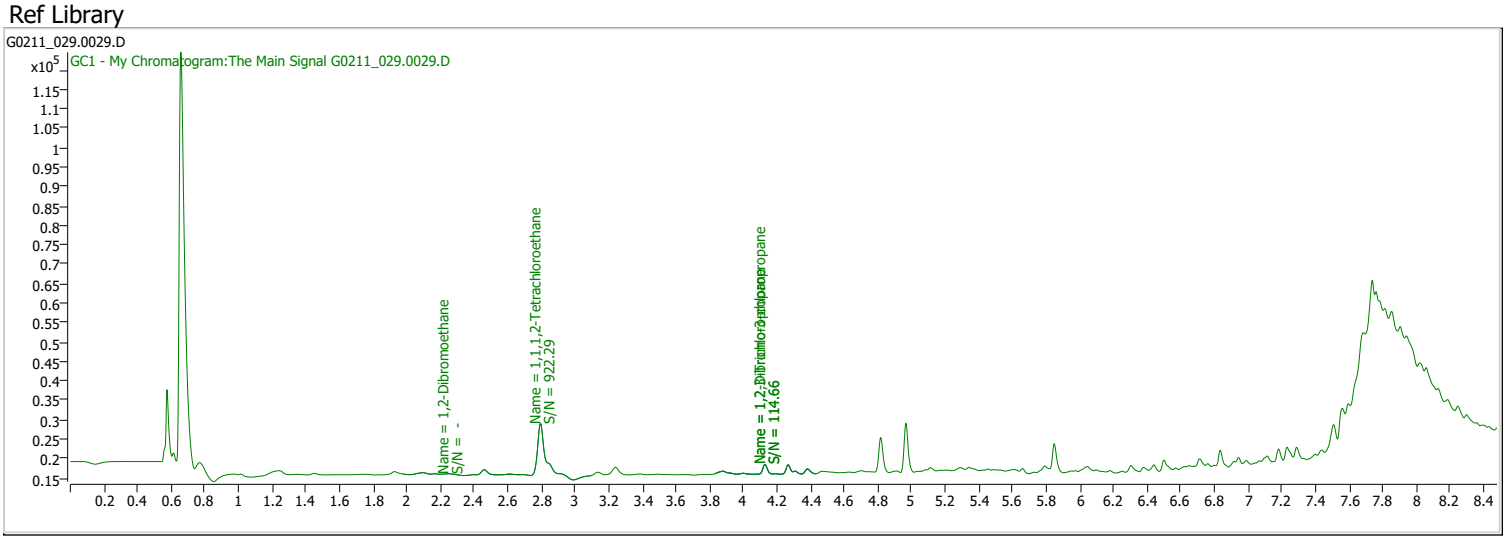
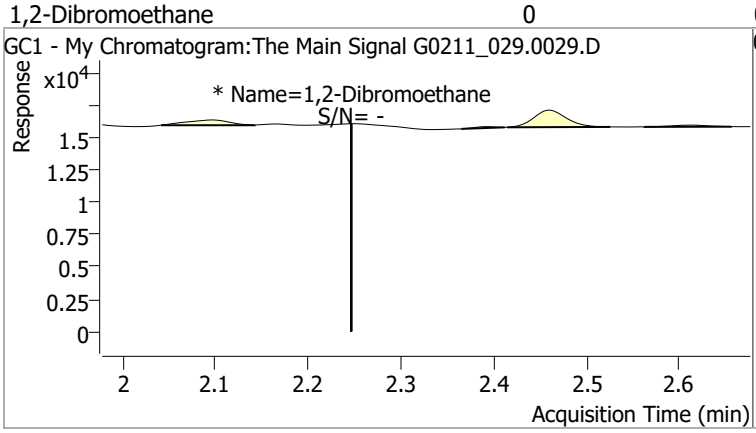
Data File	G0211_029.0029.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 6:52:45 PM
Sample Name	B22020415-001H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

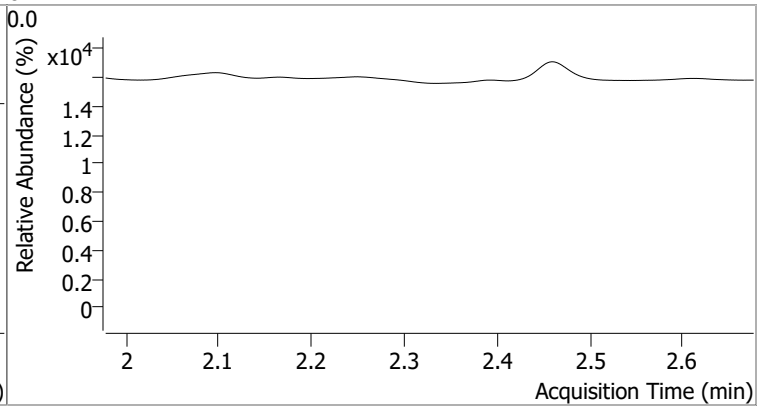


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.794	0.0	31383	0.0951	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.07%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.247	0.0	0		µg/L	md	1

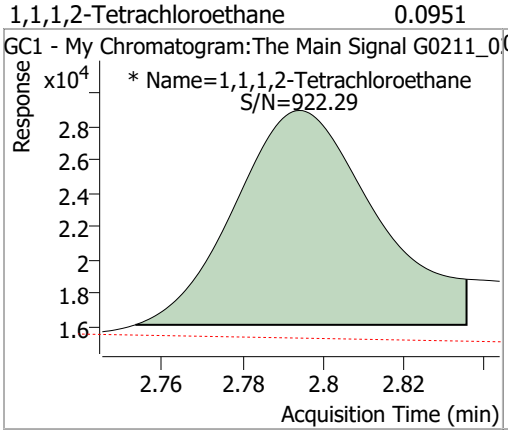
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

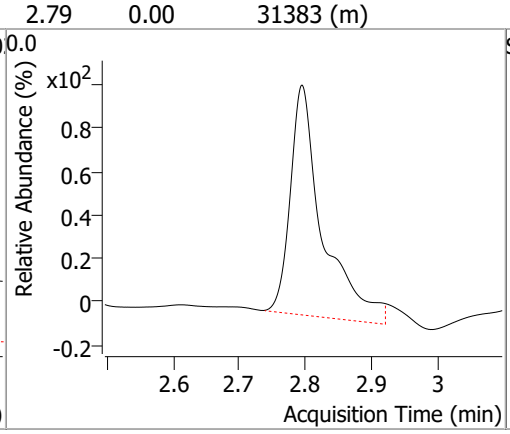
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

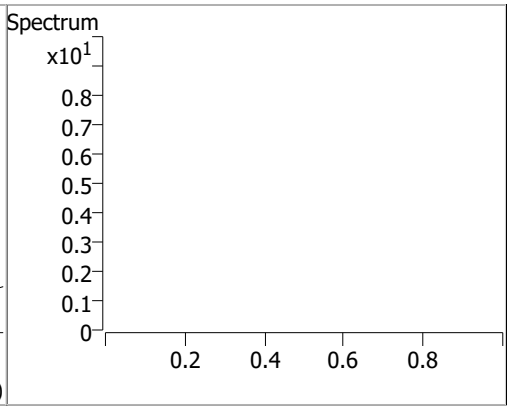




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0951	2.79	0.00	31383 (m)				

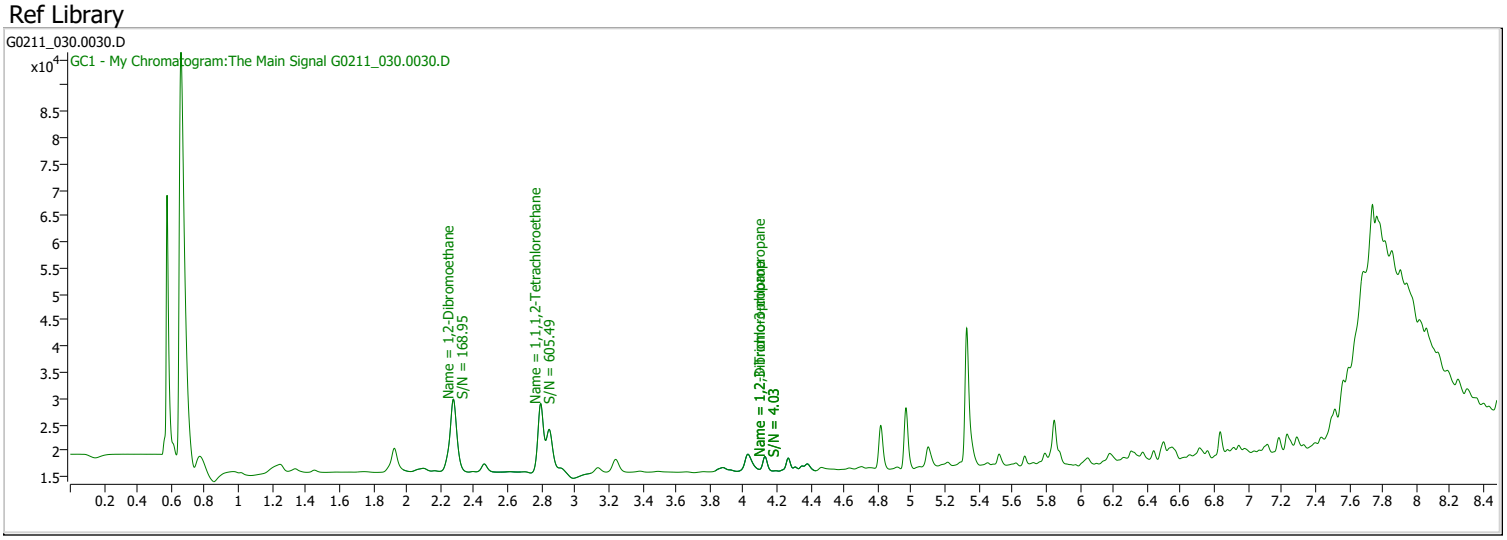






Quantitation Results Report (QT Reviewed)

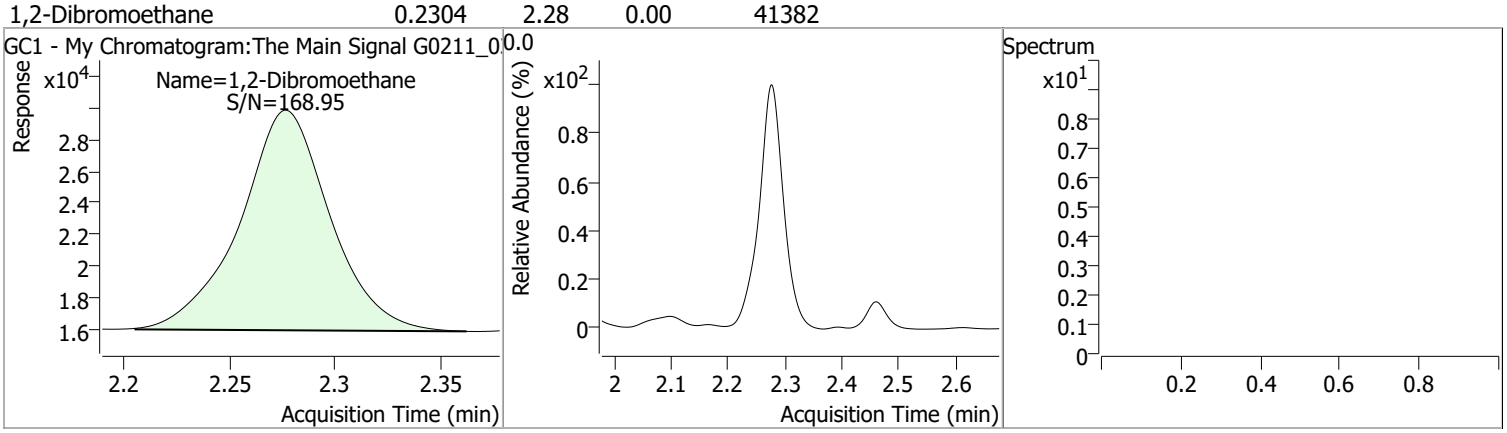
Data File	G0211_030.0030.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:12:32 PM
Sample Name	B22020415-001HMS	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



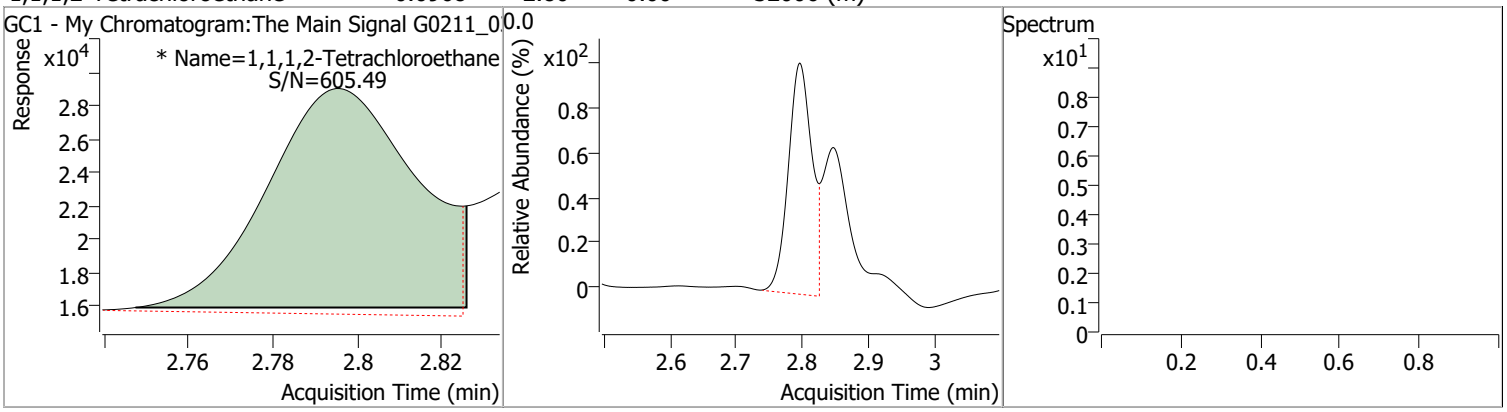
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.795	0.0	32006	0.0968	µg/L	m	-0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.78%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.277	0.0	41382	0.2304	µg/L		100

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

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

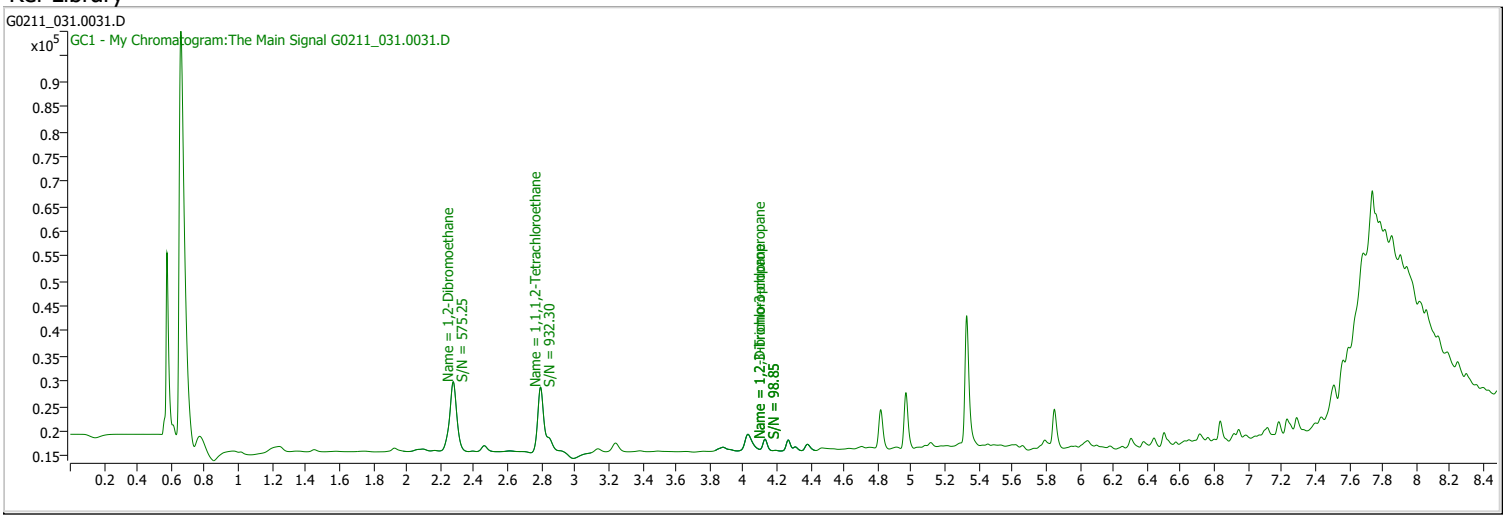


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0968	2.80	0.00	32006 (m)				



Quantitation Results Report (QT Reviewed)

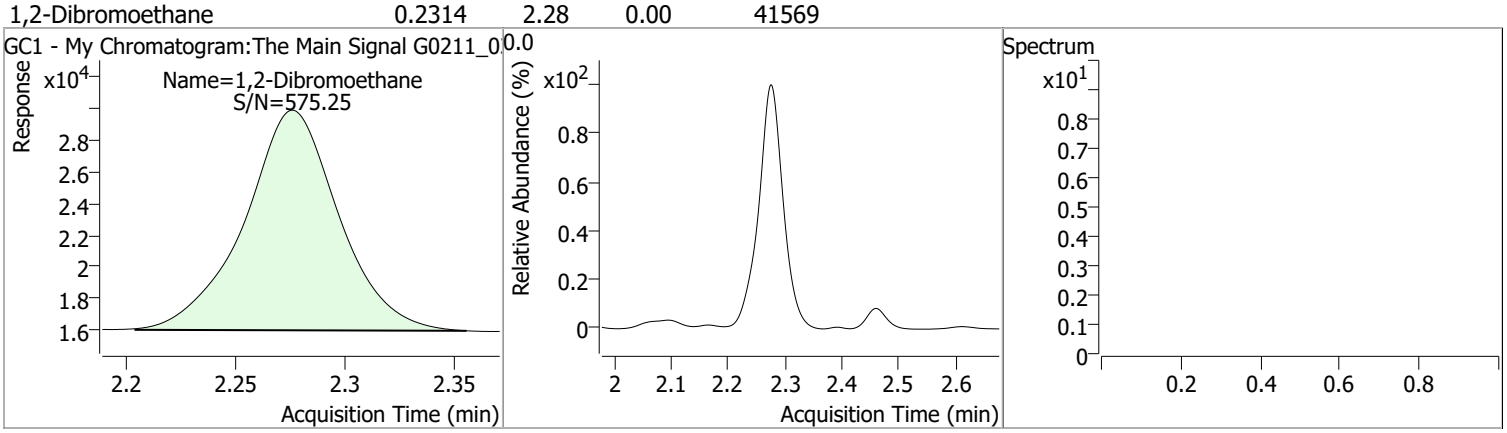
Data File	G0211_031.0031.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:32:21 PM
Sample Name	B22020415-001HMSD	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



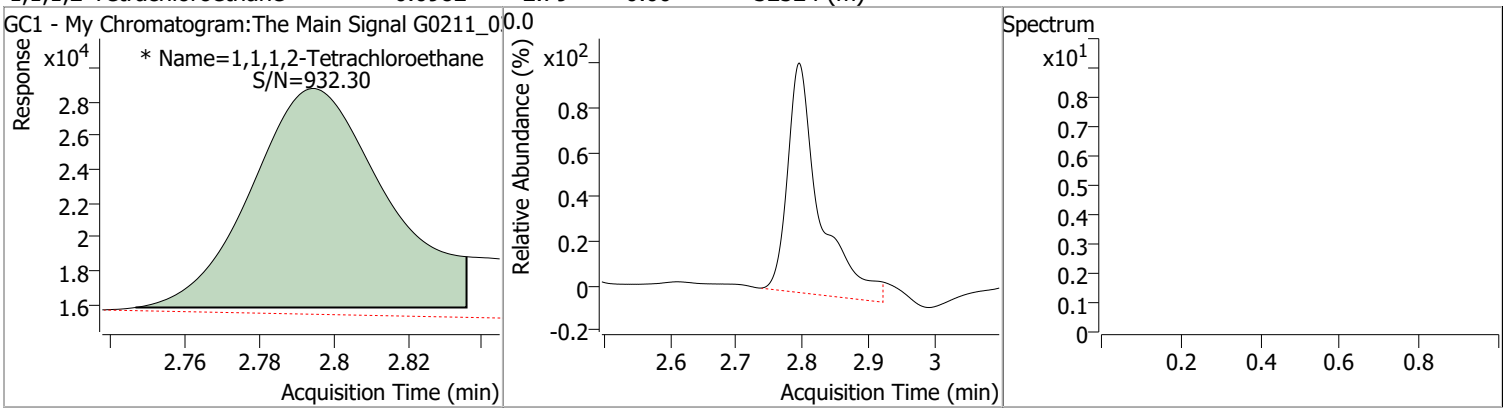
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.794	0.0	32524	0.0982	µg/L	m	-0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 98.19%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.276	0.0	41569	0.2314	µg/L		100

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

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

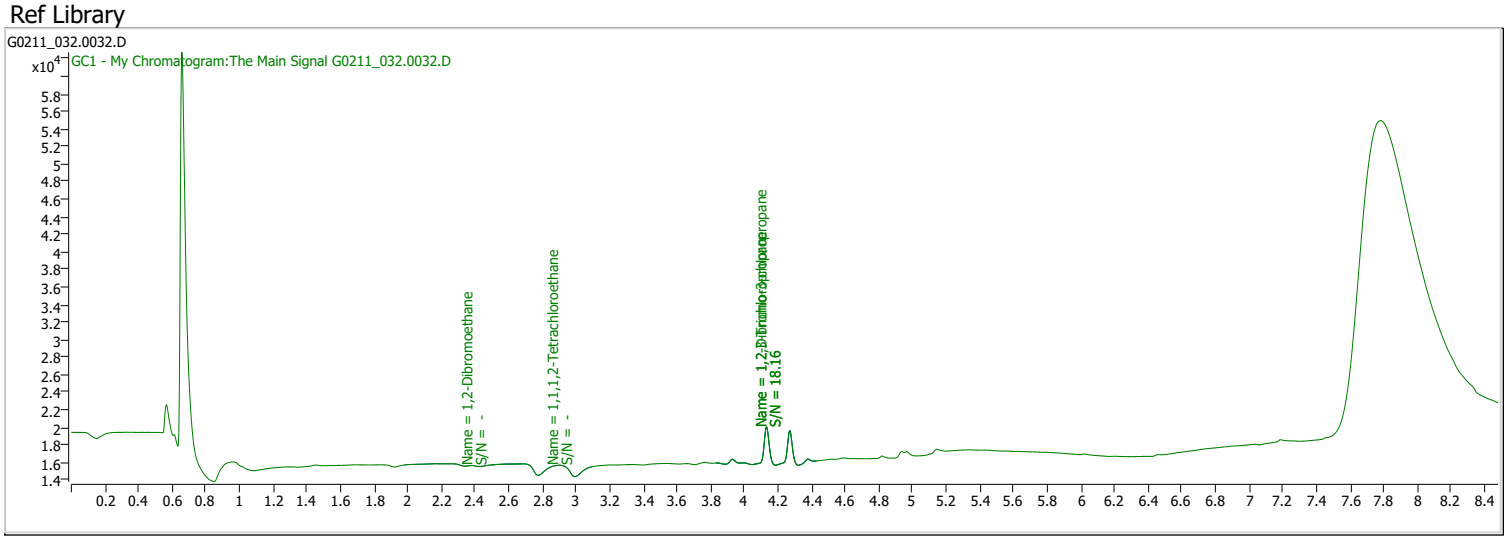


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0982	2.79	0.00	32524 (m)				



Quantitation Results Report (QT Reviewed)

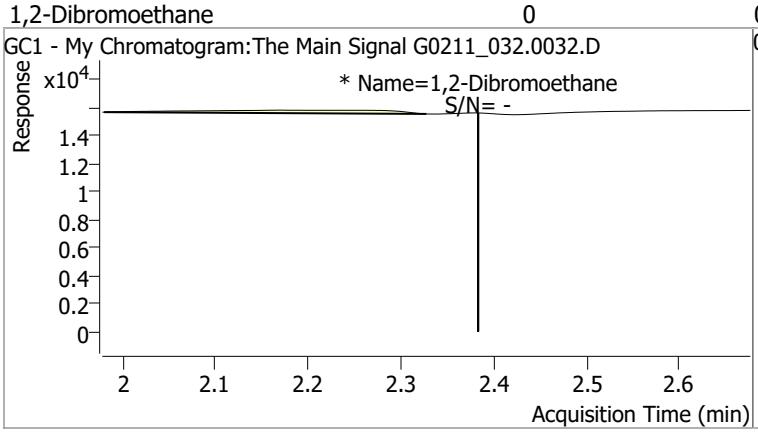
Data File	G0211_032.0032.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 7:52:09 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

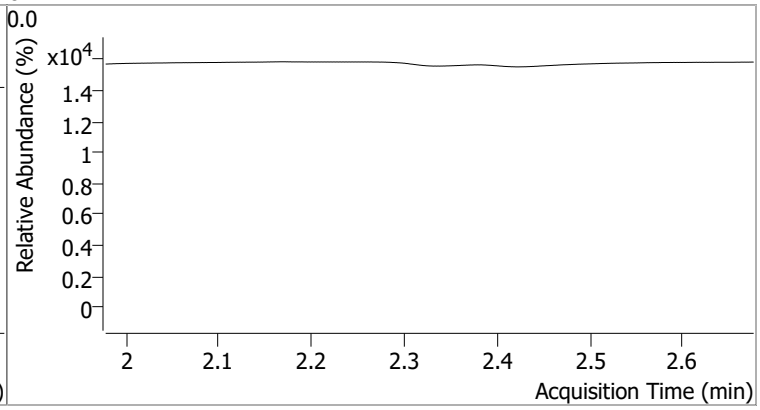


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.894	0.0	0		µg/L	md	0.097
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.383	0.0	0		µg/L	md	1

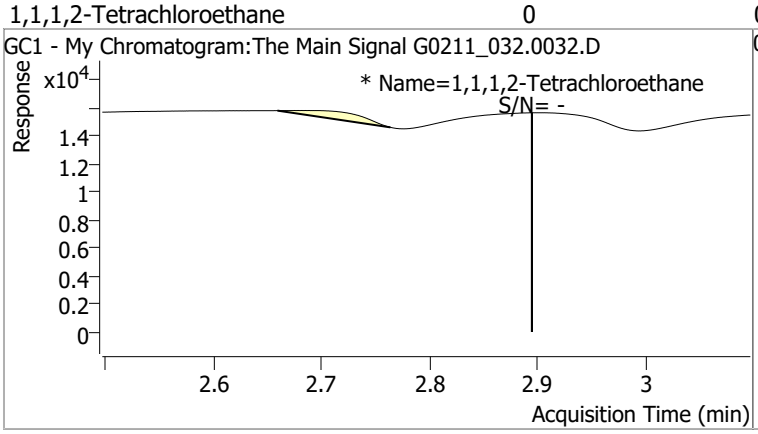
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

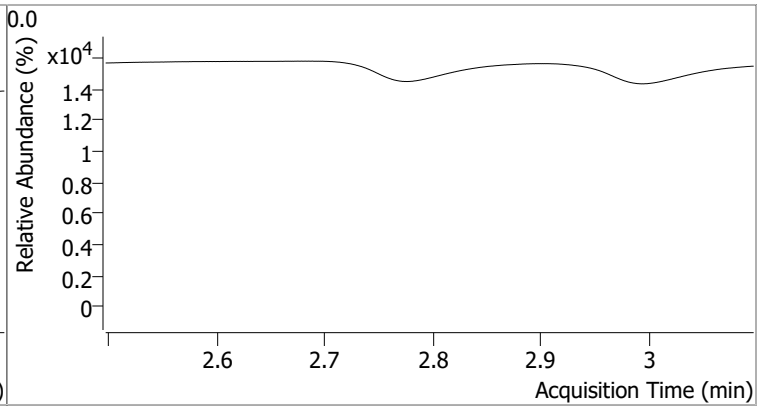
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





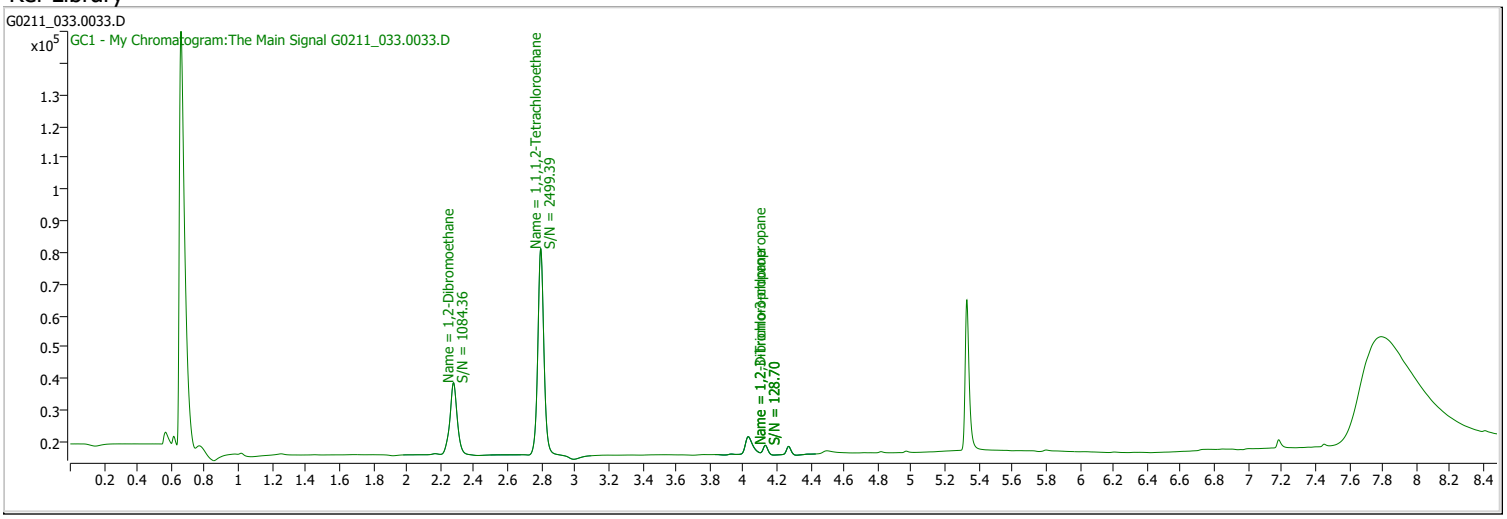
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

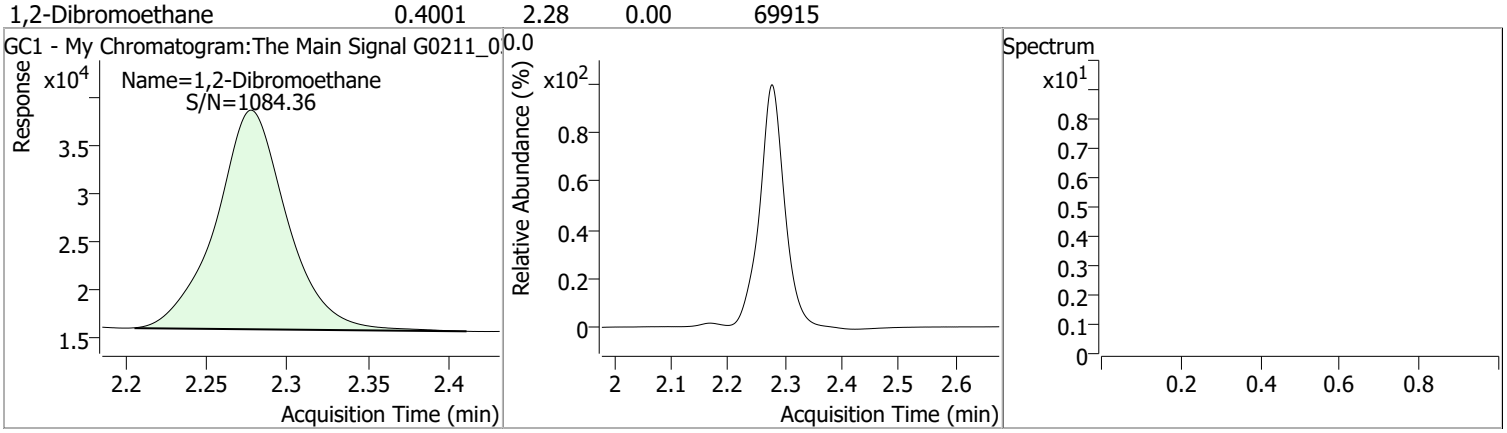
Data File	G0211_033.0033.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:12:02 PM
Sample Name	CAL5-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



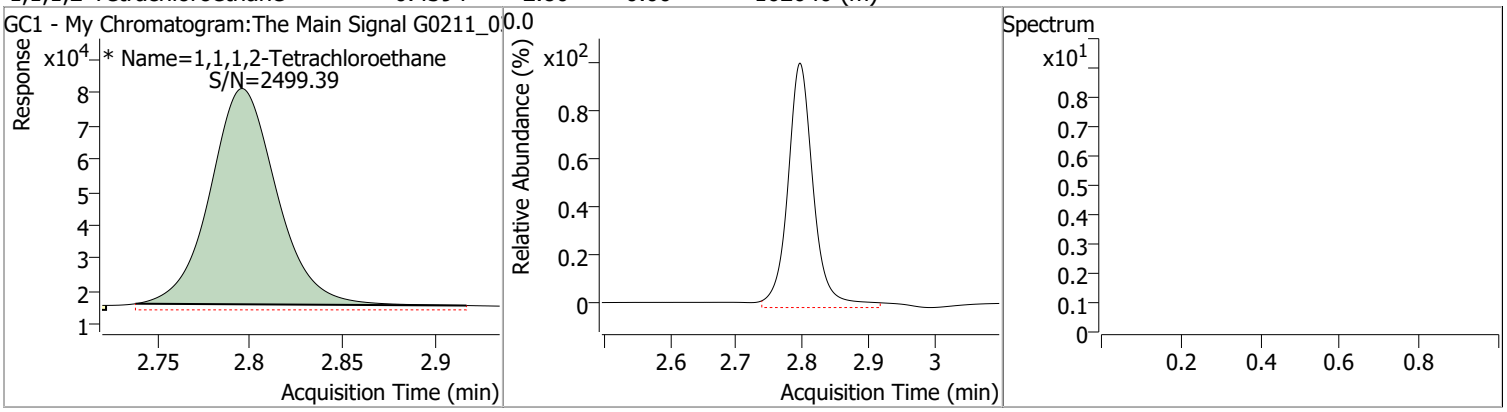
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.796	0.0	162640	0.4394	µg/L	m	-0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 439.39%		*	
Target Compounds							QValue
M 1,2-Dibromoethane	2.278	0.0	69915	0.4001	µg/L		100

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

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

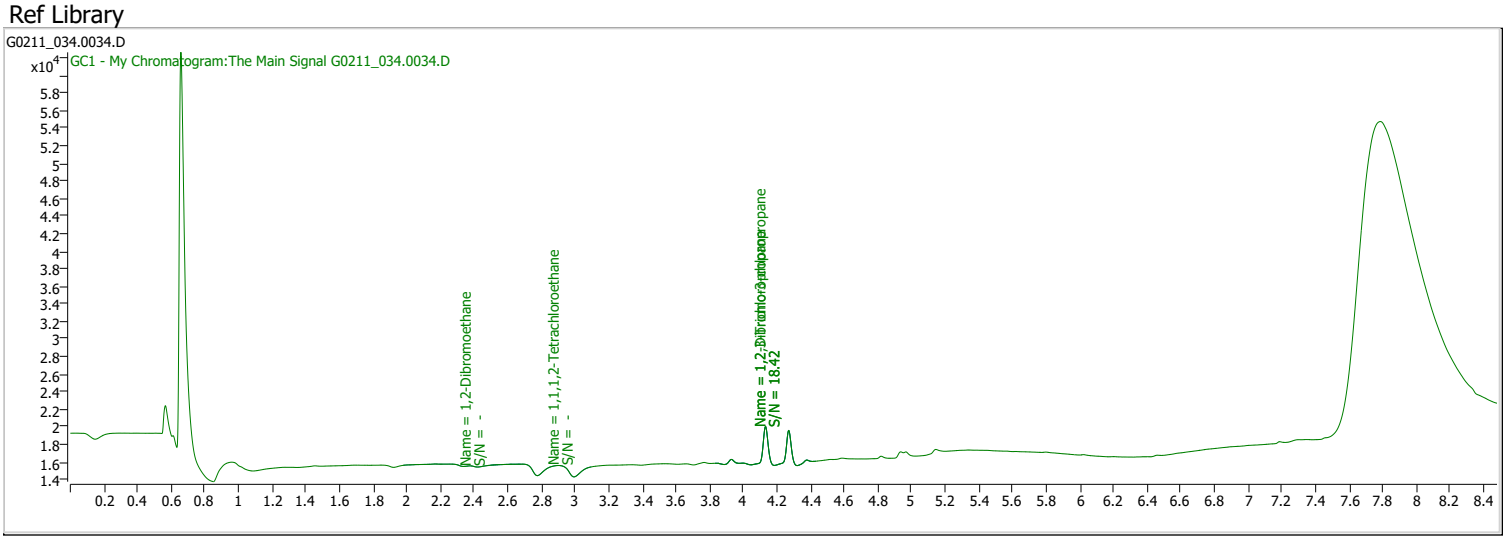


Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.4394	2.80	0.00	162640 (m)				



Quantitation Results Report (QT Reviewed)

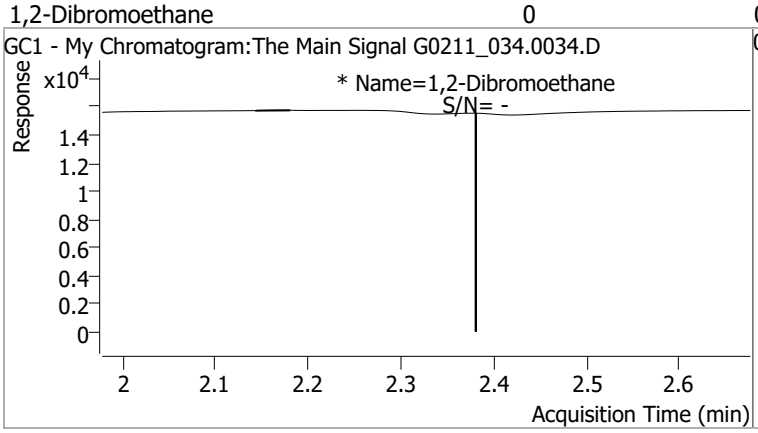
Data File	G0211_034.0034.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:31:51 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

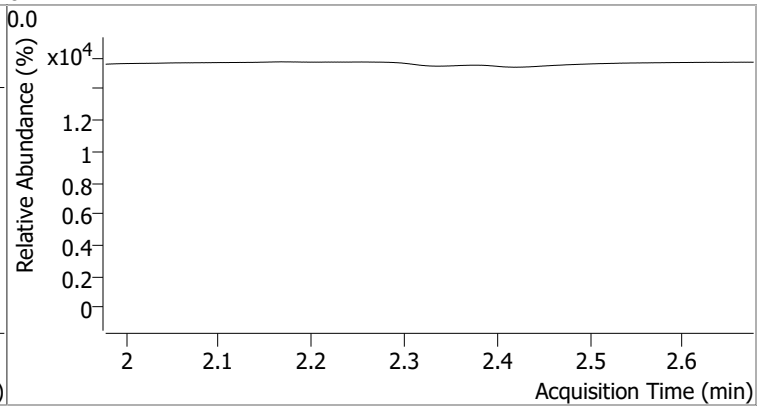


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.903	0.0	0		µg/L	md	0.106
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.381	0.0	0		µg/L	md	1

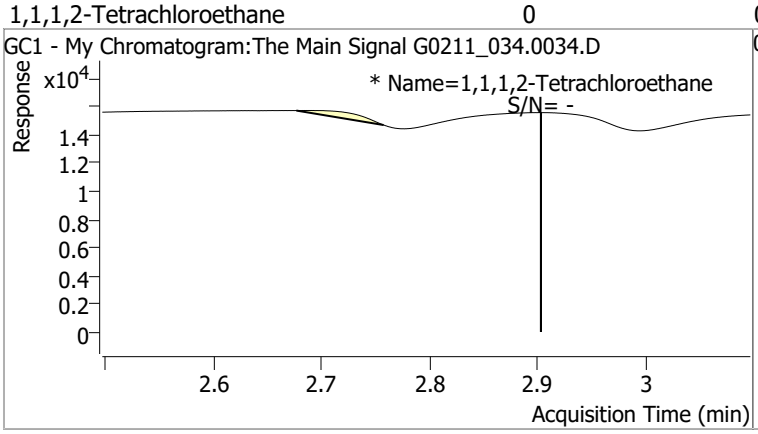
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

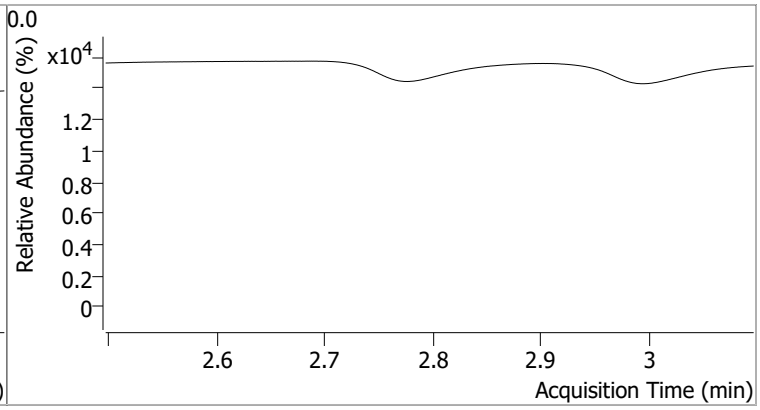
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





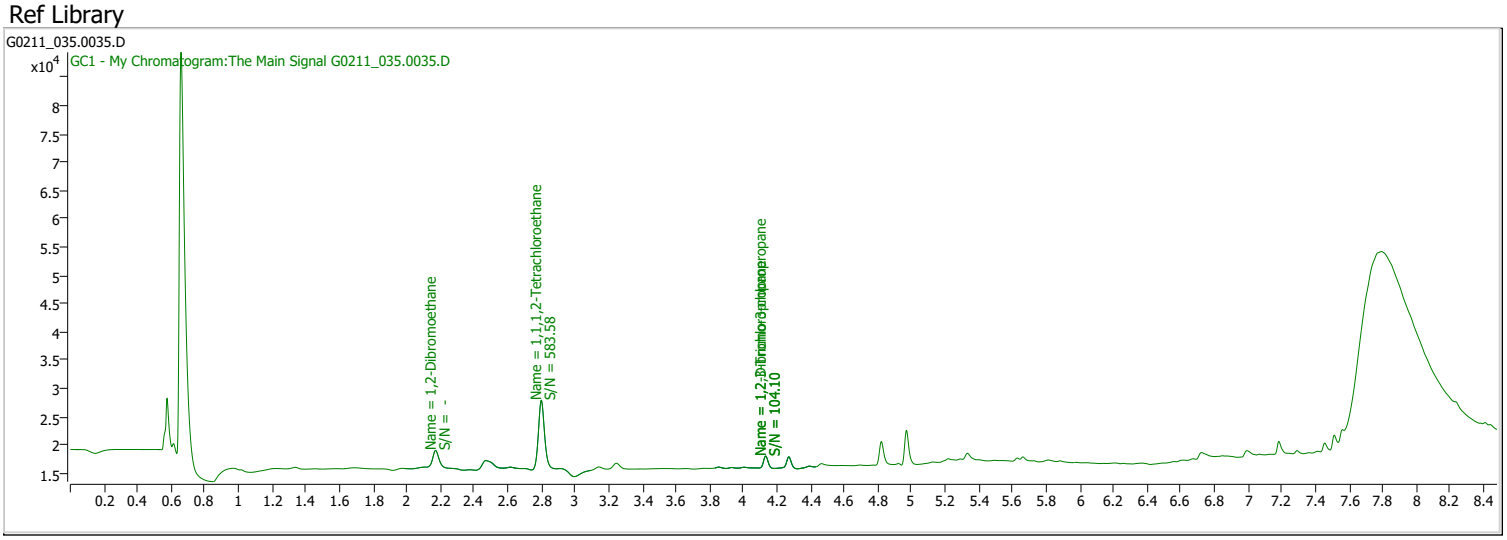
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

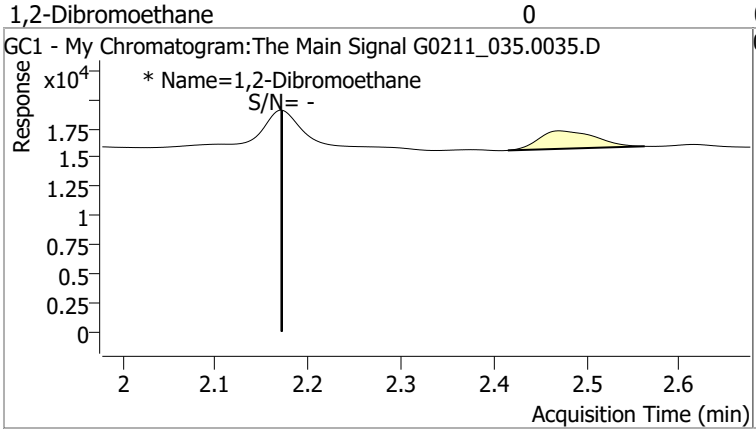
Data File	G0211_035.0035.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 8:51:34 PM
Sample Name	B22020415-022H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

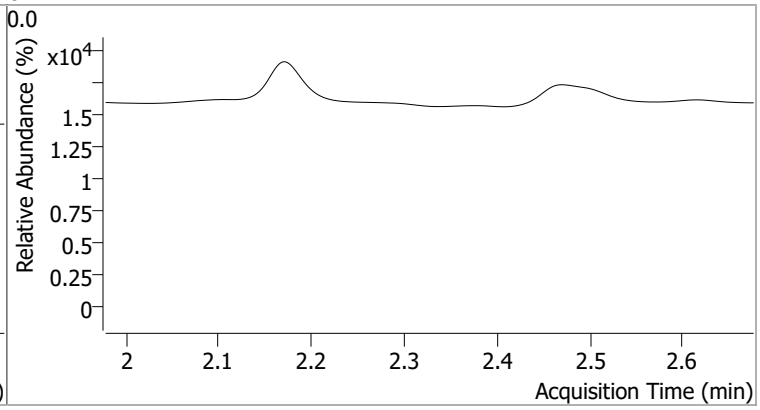


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.799	0.0	30434	0.0925	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 92.48%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.172	0.0	0		µg/L	md	1

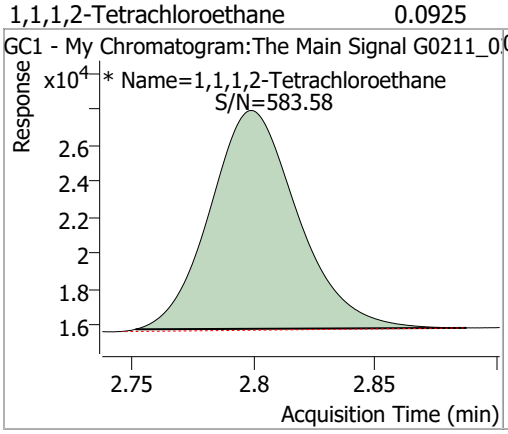
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

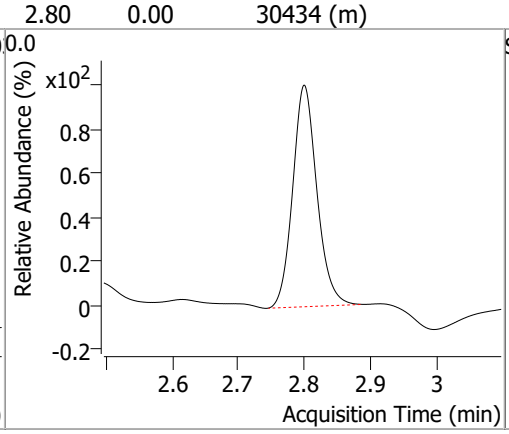
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

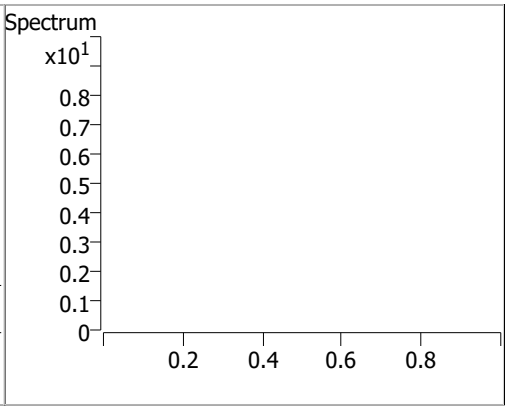




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0925	2.80	0.00	30434 (m)				

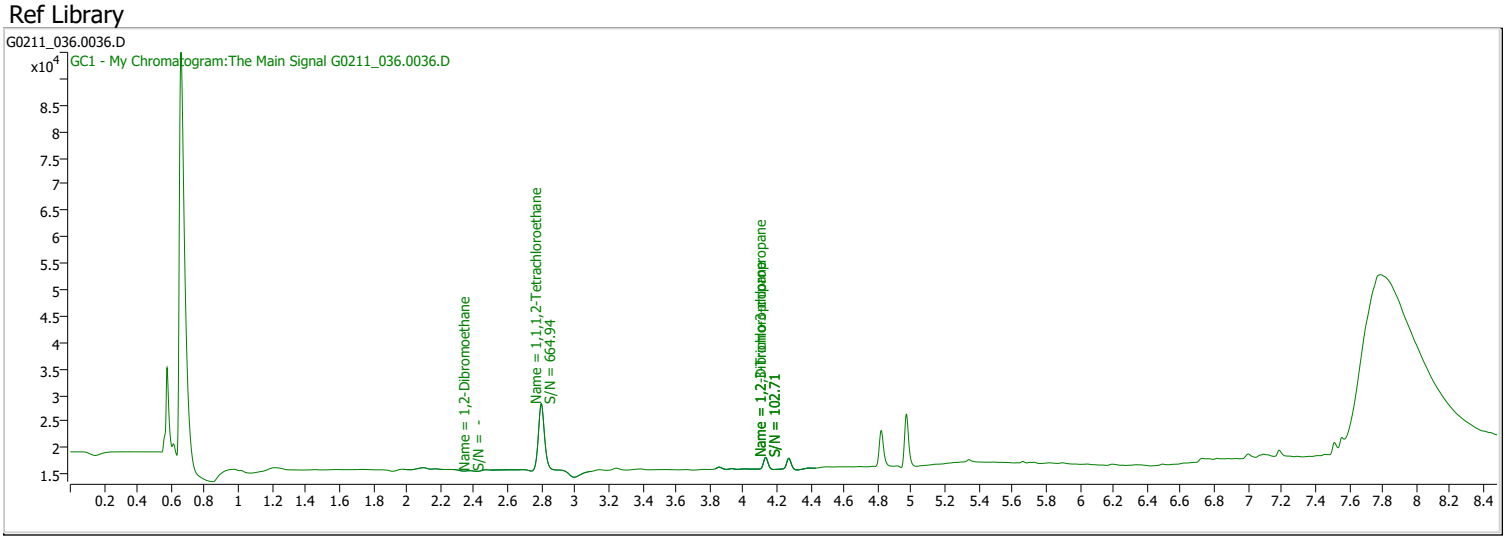






Quantitation Results Report (QT Reviewed)

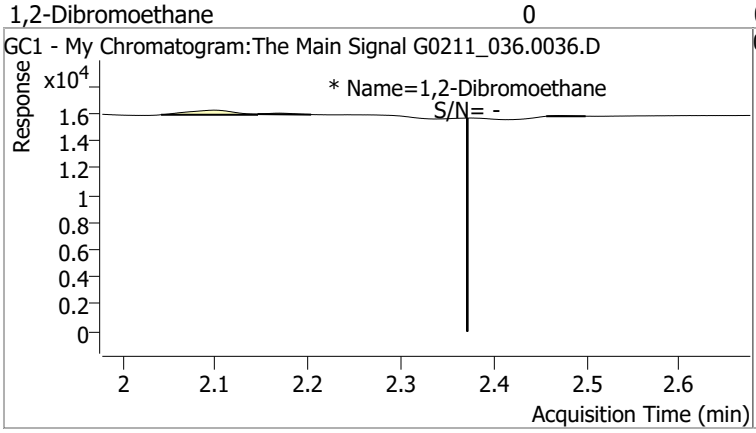
Data File	G0211_036.0036.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:11:22 PM
Sample Name	B22020415-025A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

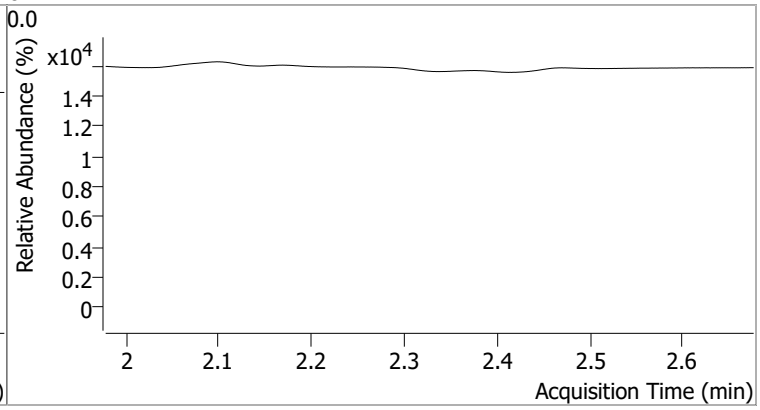


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.799	0.0	31513	0.0954	µg/L	m	0.002
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 95.43%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.372	0.0	0		µg/L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

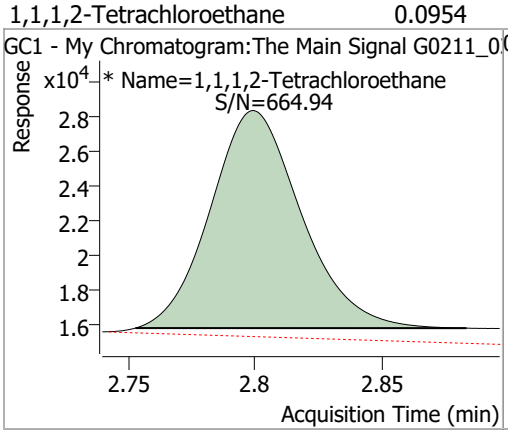
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

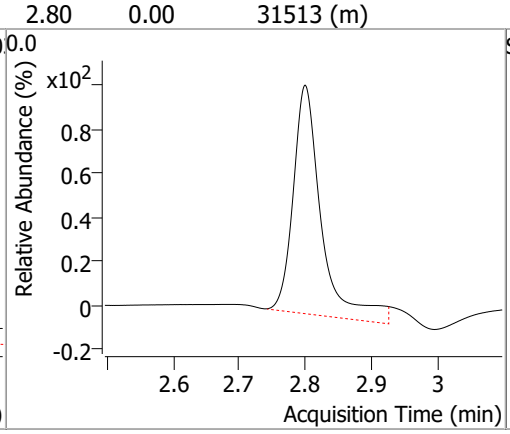
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

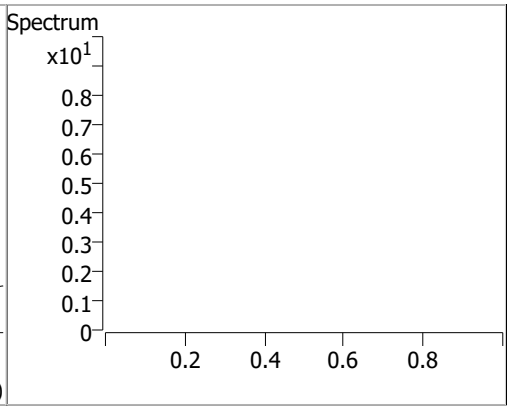




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0954	2.80	0.00	31513 (m)				

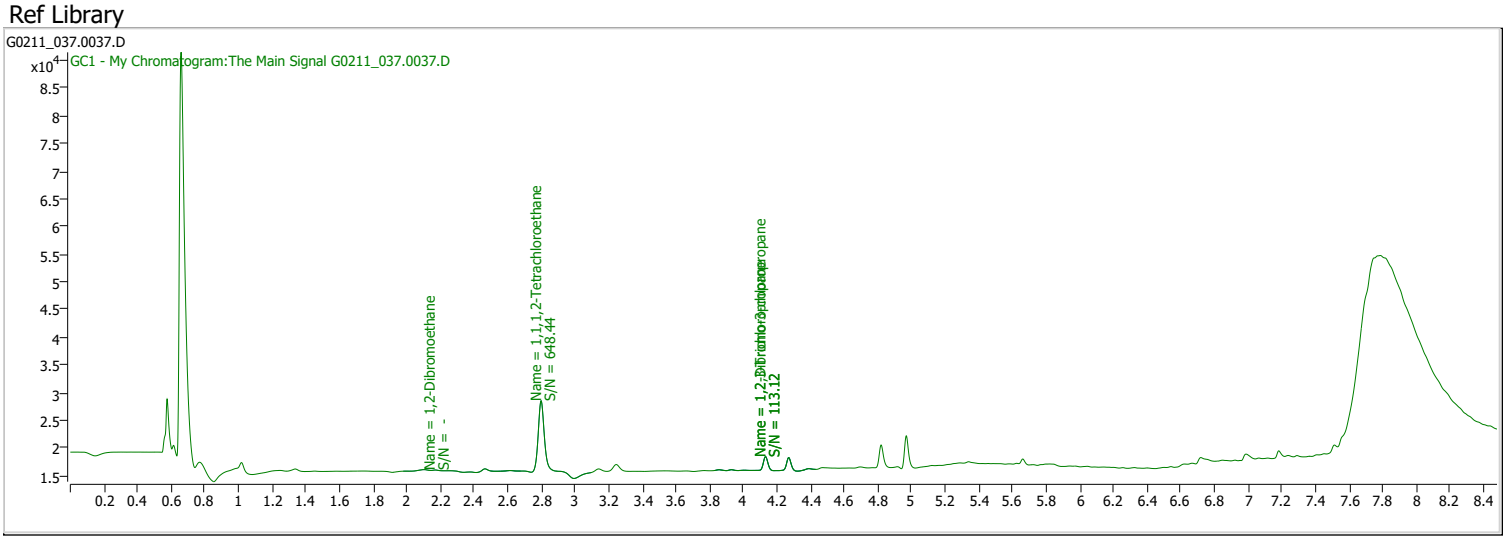






Quantitation Results Report (QT Reviewed)

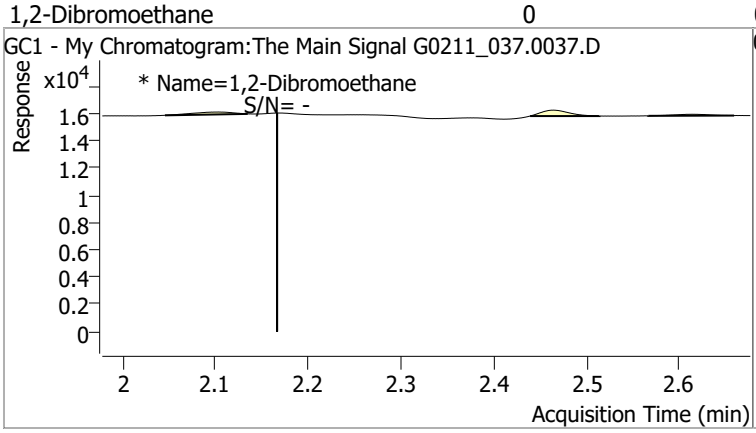
Data File	G0211_037.0037.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:31:08 PM
Sample Name	B22020415-027H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

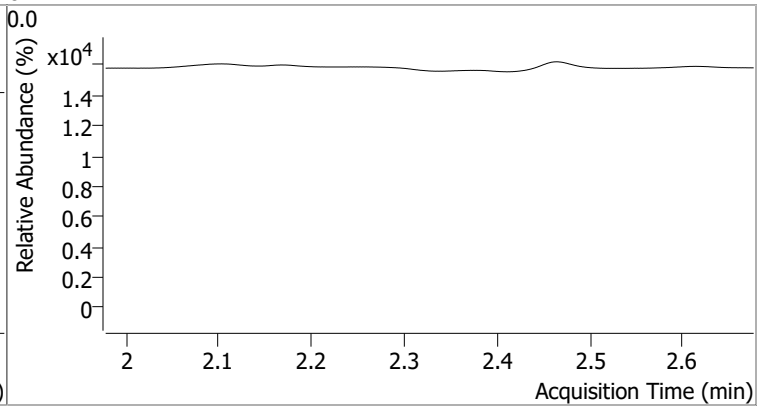


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.798	0.0	32039	0.0969	µg/L	m	0.001
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 96.87%			
Target Compounds							**QValue**
M 1,2-Dibromoethane	2.167	0.0	0		µg/L	md	1

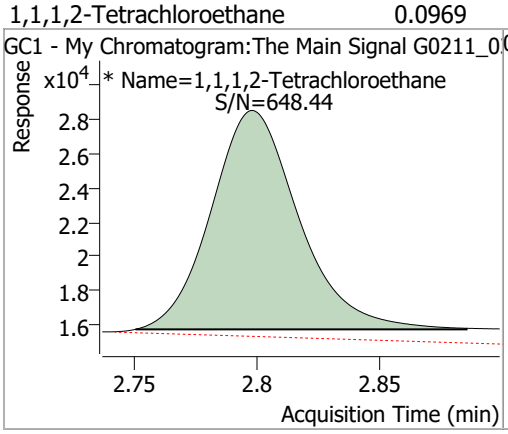
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

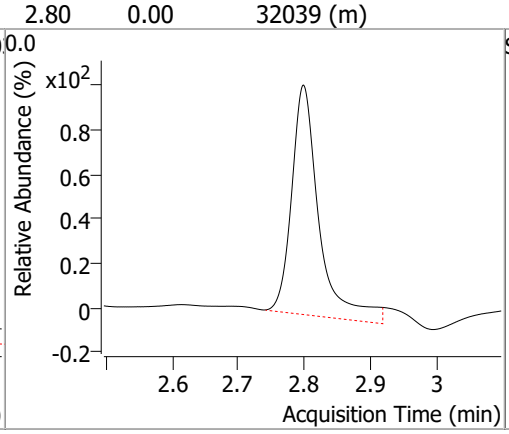
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

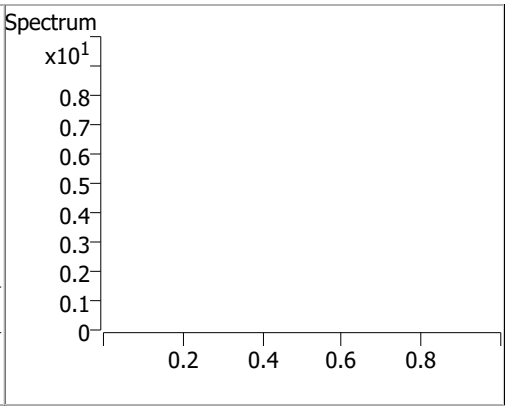




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0969	2.80	0.00	32039 (m)				

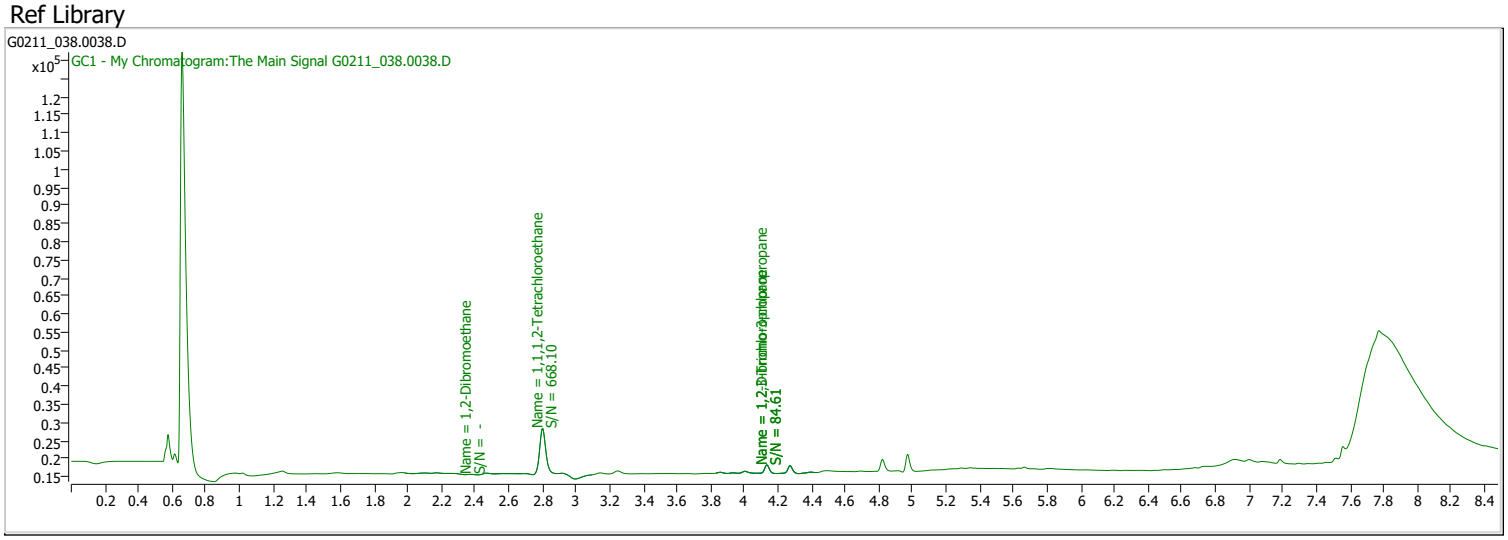






Quantitation Results Report (QT Reviewed)

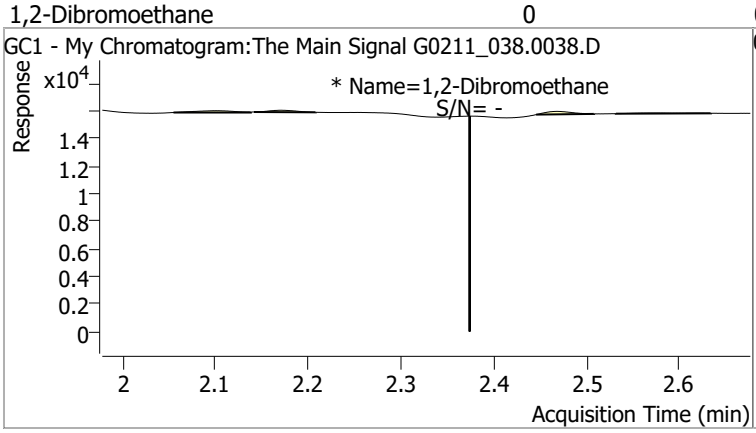
Data File	G0211_038.0038.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 9:50:41 PM
Sample Name	B22020415-030A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

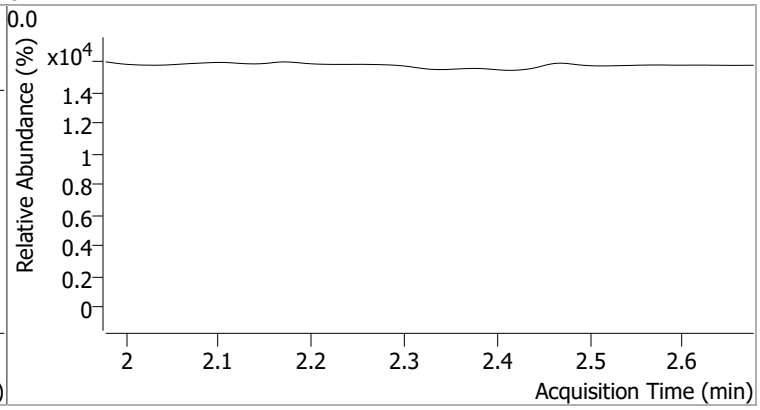


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.800	0.0	31306	0.0949	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.86%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.374	0.0	0		µg/L	md	1

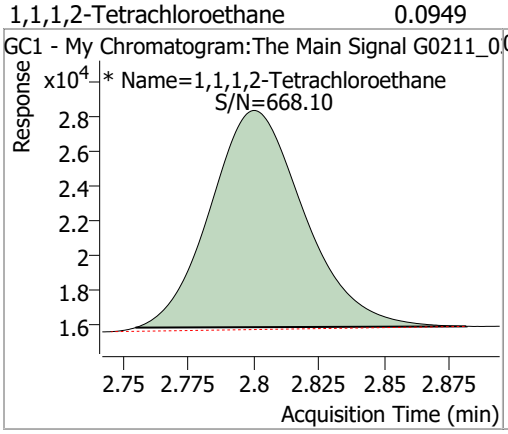
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

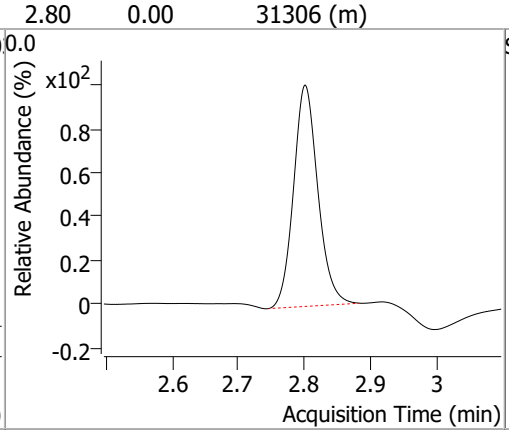
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

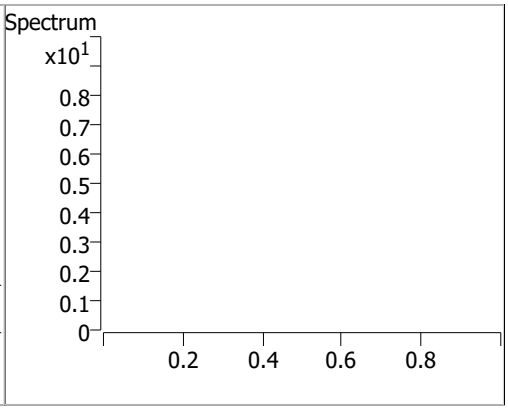




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0949	2.80	0.00	31306 (m)				

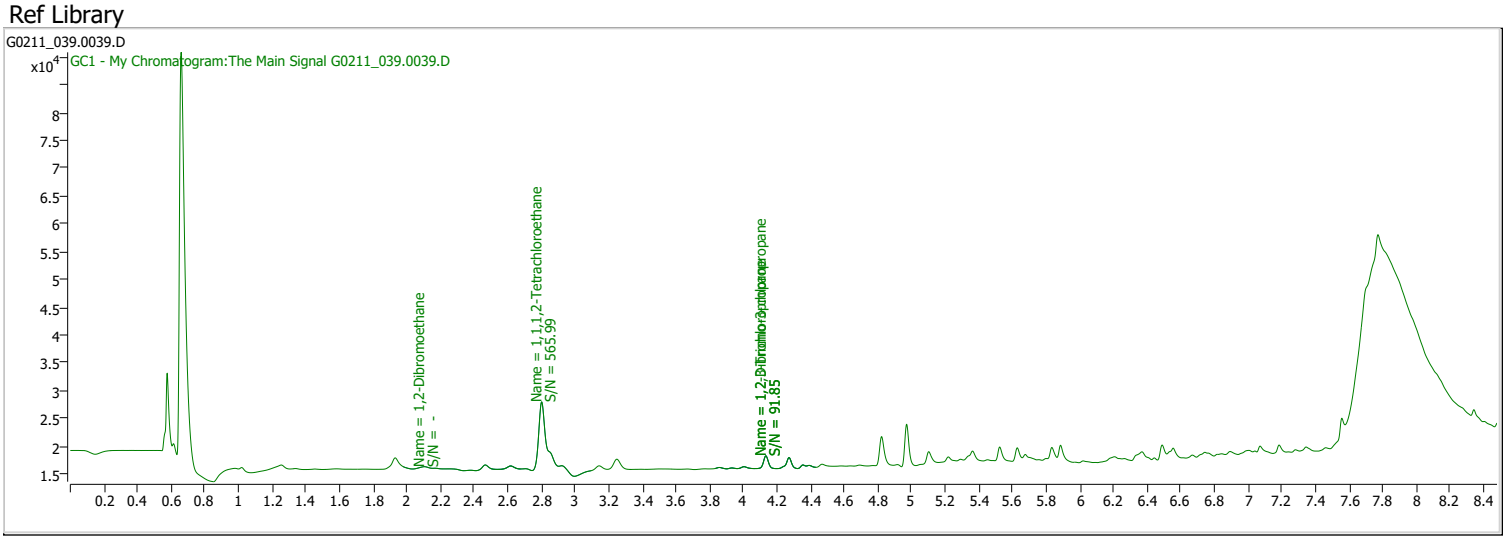






Quantitation Results Report (QT Reviewed)

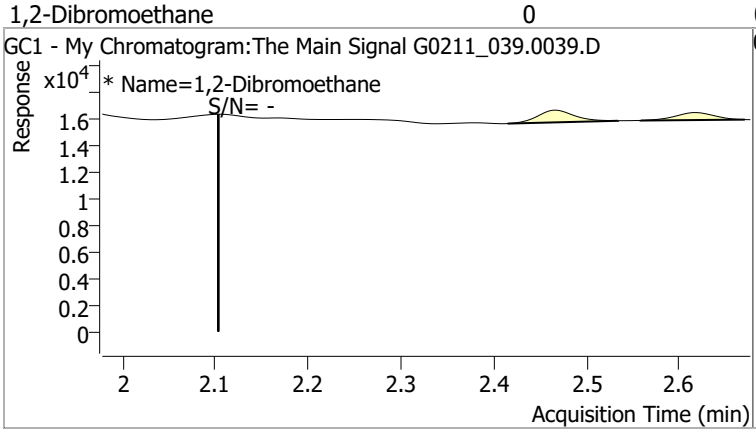
Data File	G0211_039.0039.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:10:35 PM
Sample Name	B22020415-032H	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

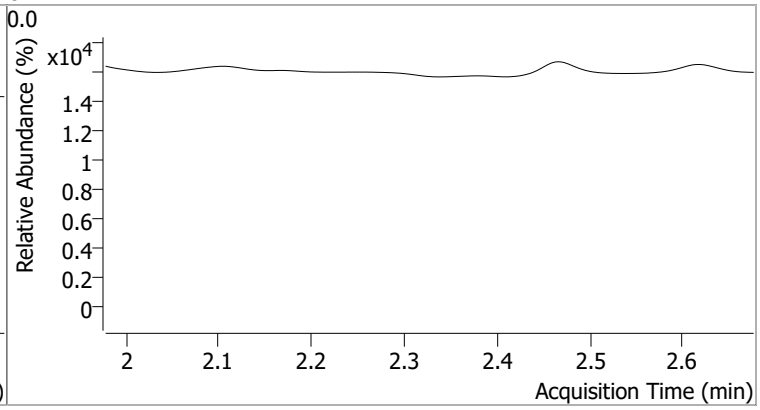


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.801	0.0	32877	0.0992	µg/L	m	0.004
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 99.16%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.103	0.0	0		µg/L	md	1

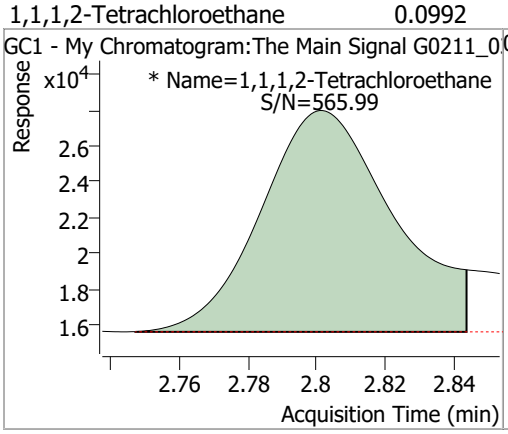
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

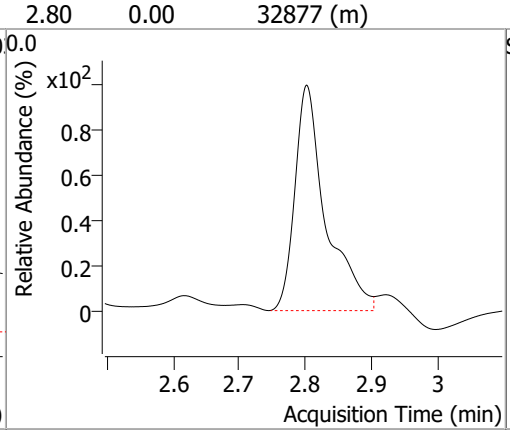
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

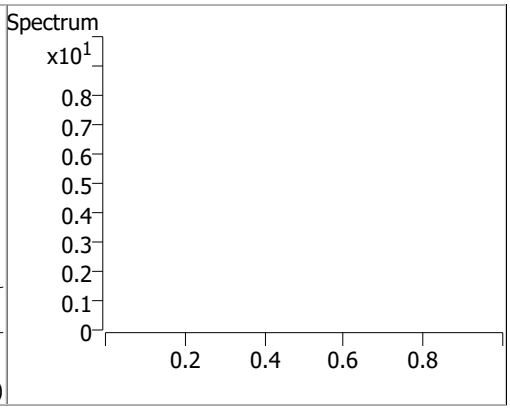




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0992	2.80	0.00	32877 (m)				

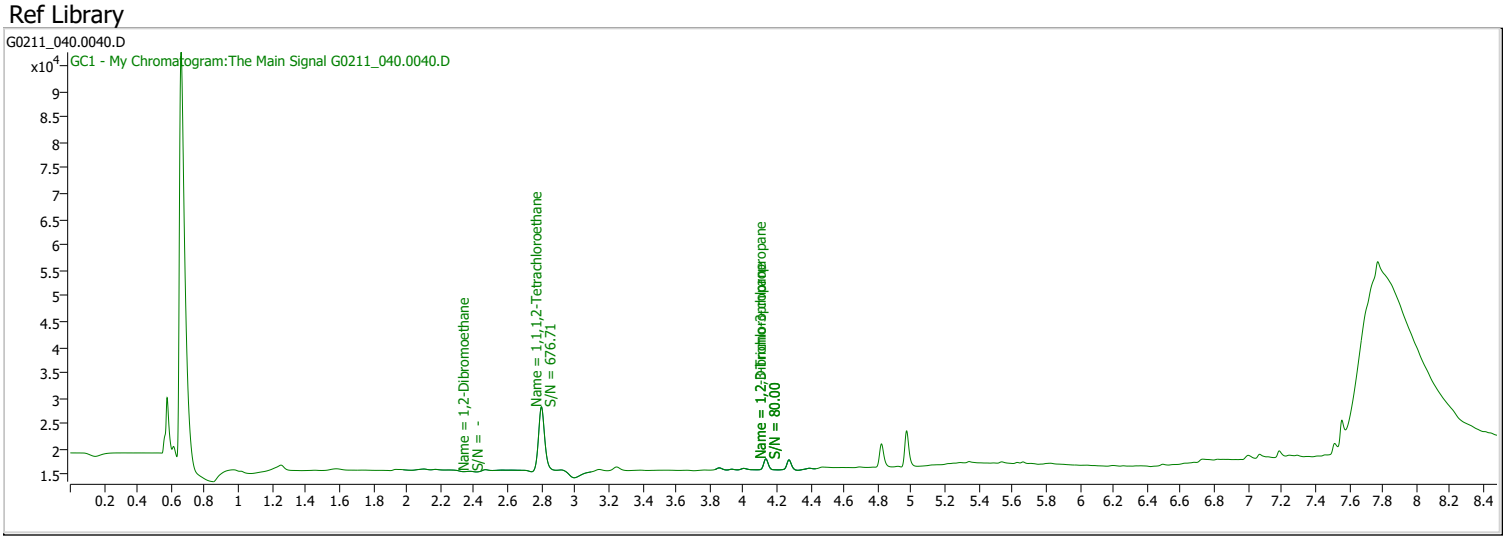






Quantitation Results Report (QT Reviewed)

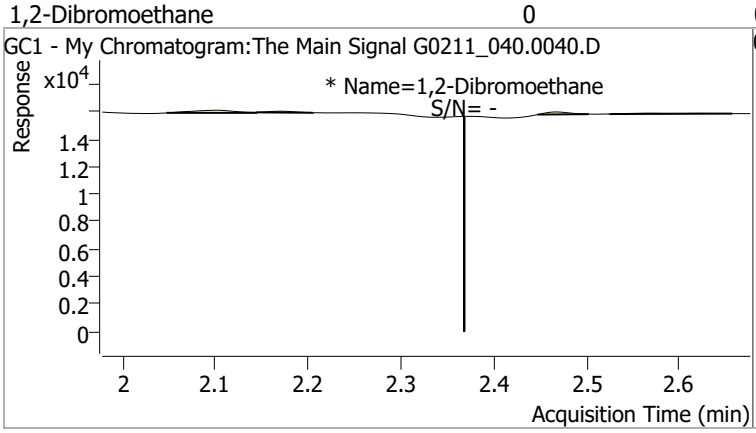
Data File	G0211_040.0040.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:30:29 PM
Sample Name	B22020415-035A	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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

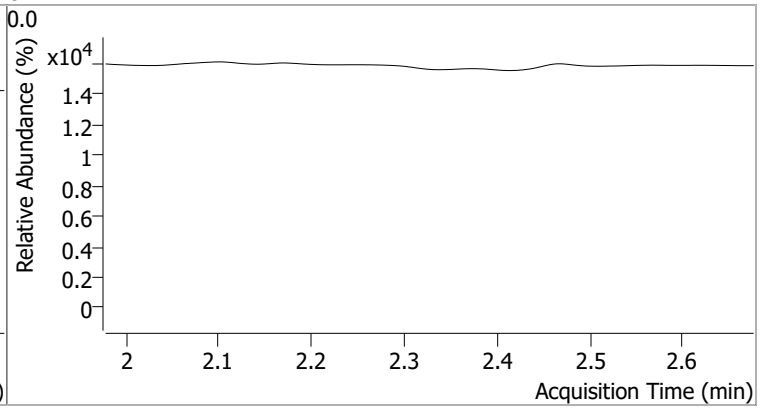


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.800	0.0	31344	0.0950	µg/L	m	0.003
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 94.97%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.368	0.0	0		µg/L	md	1

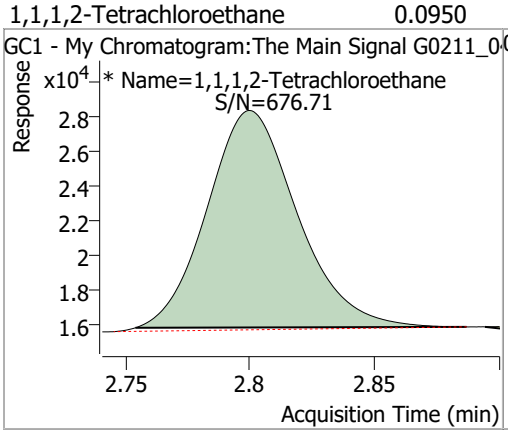
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

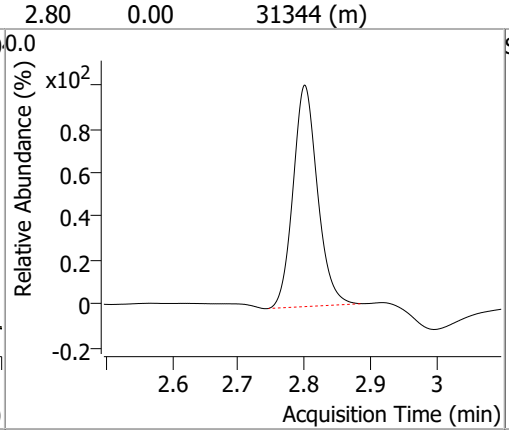
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				

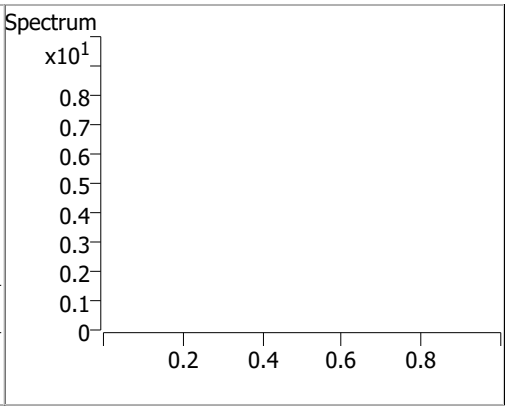




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane	0.0950	2.80	0.00	31344 (m)				







Quantitation Results Report (QT Reviewed)

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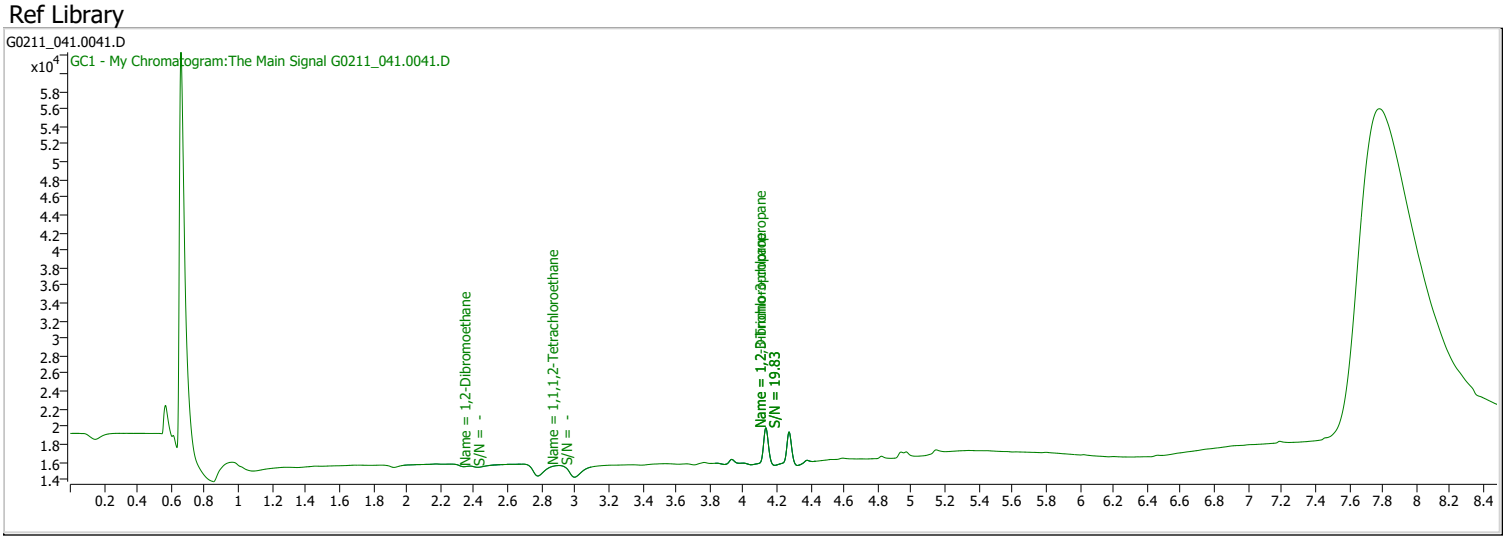
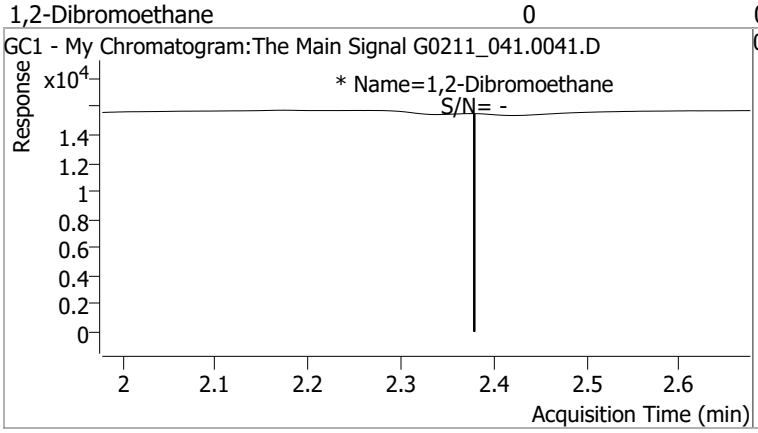
Data File	G0211_041.0041.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 10:50:29 PM
Sample Name	Hexan	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022 1:49:16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

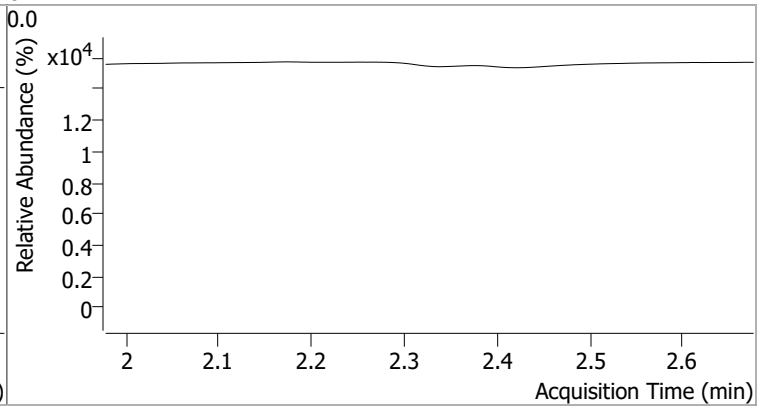


Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.900	0.0	0		µg/L	md	0.103
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = NA%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.379	0.0	0		µg/L	md	1

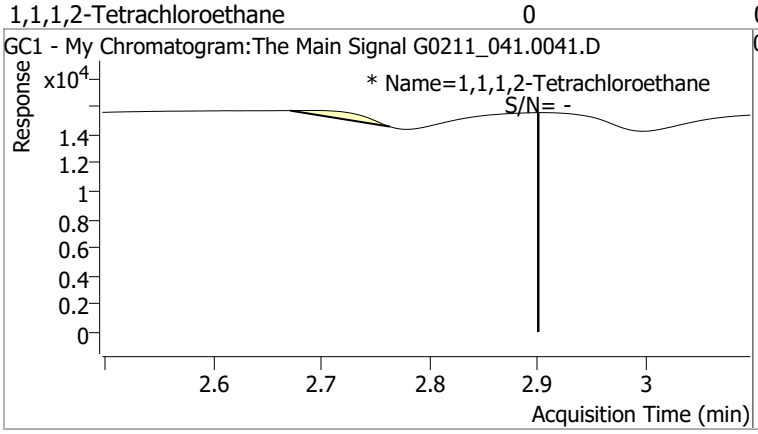
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

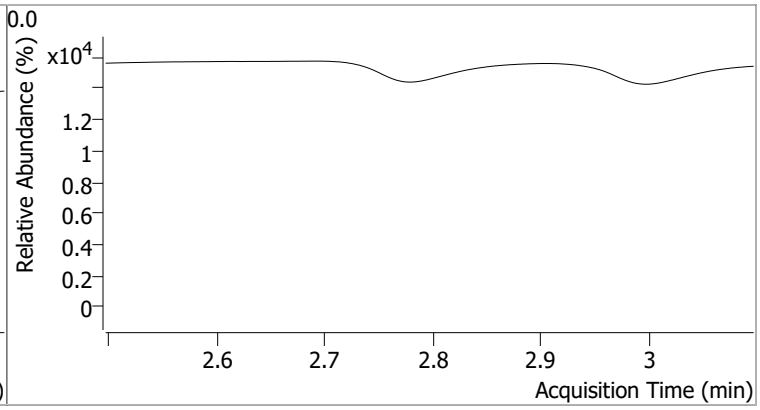
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dibromoethane		0		0				





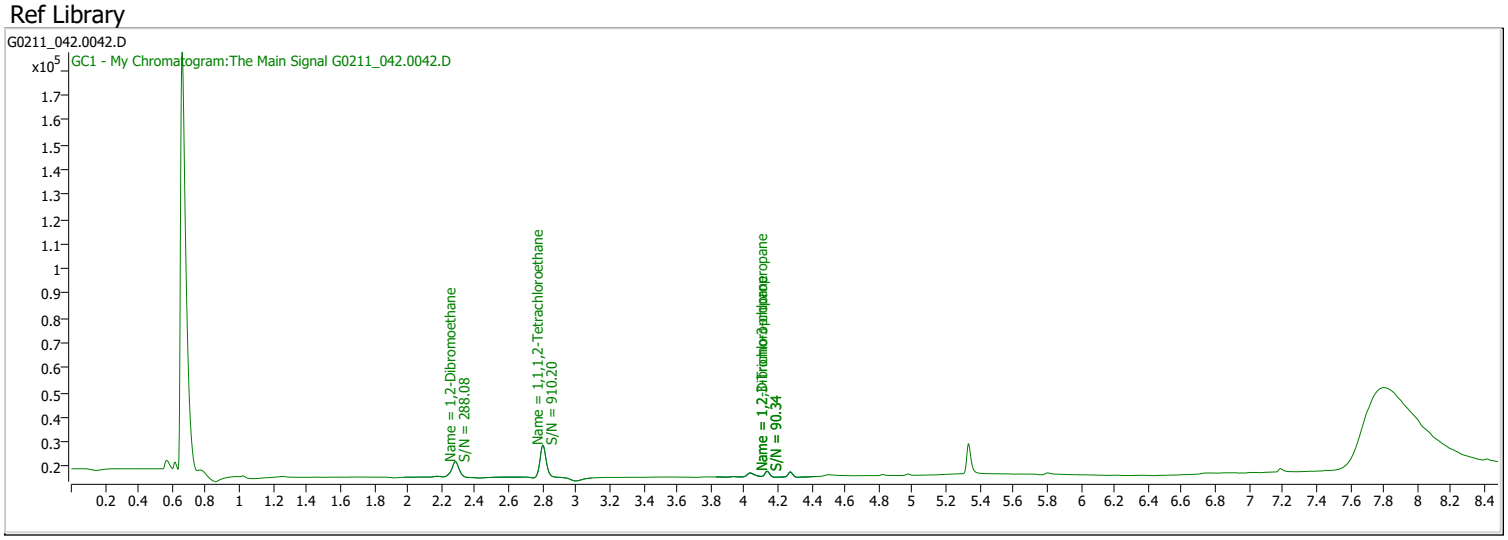
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,1,1,2-Tetrachloroethane		0		0				





Quantitation Results Report (QT Reviewed)

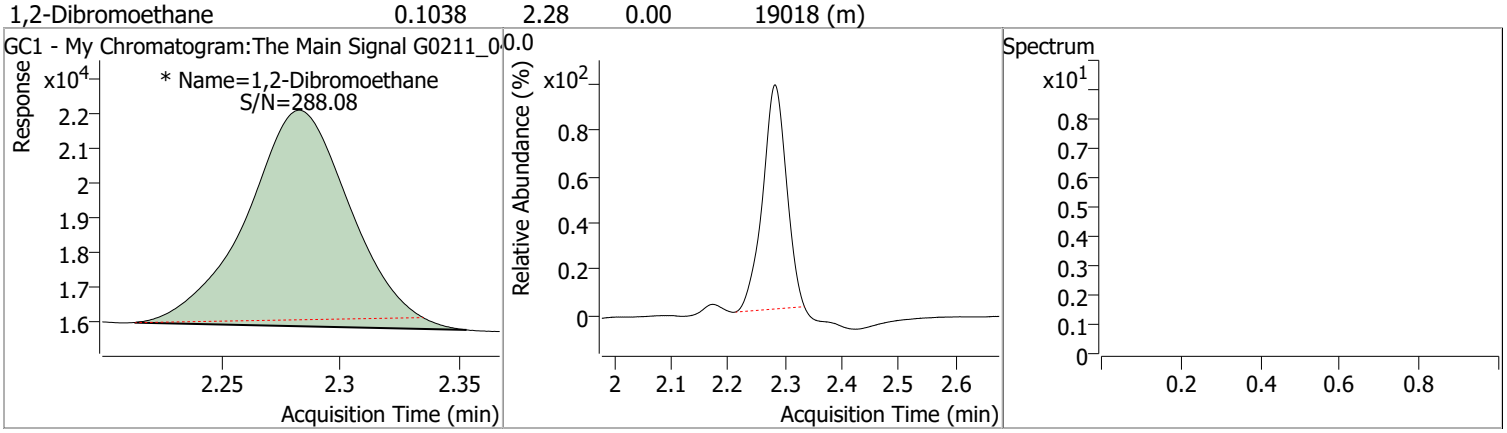
Data File	G0211_042.0042.D	Operator	
Acq. Method	testAcqFileNamePath	Acq. Date-Time	2/11/2022 11:10:18 PM
Sample Name	CAL3-163636	Instrument	WJB
Vial		Multiplier	1.00
DA Method File	G021122_8011_W_CLT.m	Comment	
Tune File		Tune Date	
Batch Name	G021122_8011_W_CLT.batch.bin	Last Calib Update	2/11/2022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



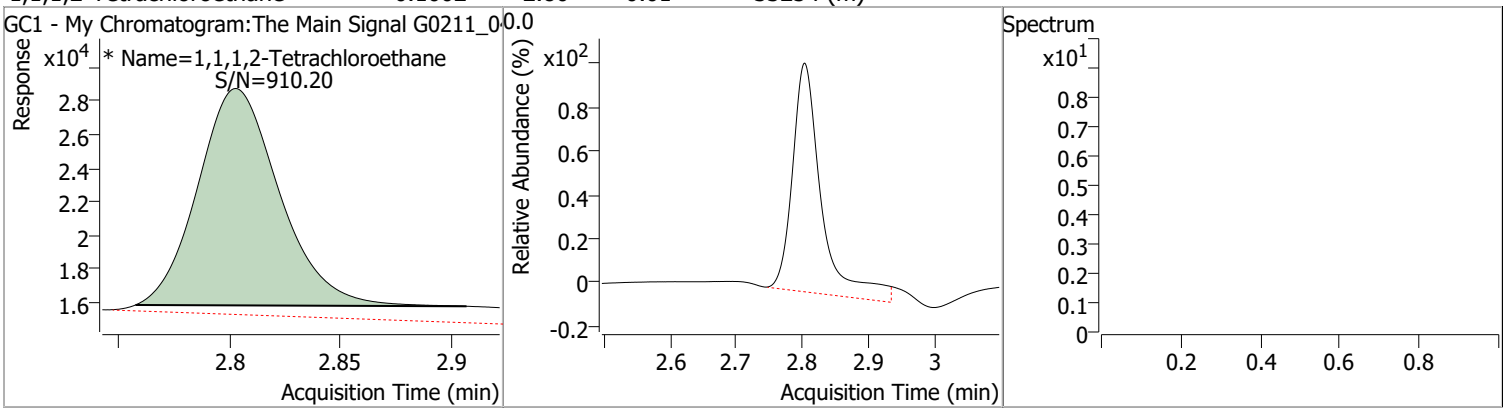
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 1,1,1,2-Tetrachloroethane	2.803	0.0	33254	0.1002	µg/L	m	0.006
Spiked Amount: 0.100	Range: 70.0 - 130.0%			Recovery = 100.19%			
Target Compounds							QValue
M 1,2-Dibromoethane	2.283	0.0	19018	0.1038	µg/L	m	100

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

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)				



Batch name and path: \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\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\aiaexport\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\aiaexport\G0211_002.0002.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\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\GECD_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\aiaexport\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\aiaexport\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			✓	

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\aiaexport\G0211_006.0006.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_005.0005.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\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\aiaexport\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\aiaexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	

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\aiaexport\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\aiaexport\G0211_010.0010.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_009.0009.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\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			✓	

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\aiaexport\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			✓	

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\aiaexport\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\aiaexport\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.			✓	

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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	

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			✓	

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			✓	

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\aiaexport\QuantResults\G021122_8011_W_CLT.batch.bin			✓	
CmdStartMethodEditing	BL2000\ctran	2/11/2022 1:56:34 PM	Start method editing			✓	
CmdImportMethodFromSample	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			✓	
CmdApplyMethodToAllSamples	BL2000\ctran	2/11/2022 1:56:53 PM	Apply method to all samples			✓	

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\aiaexport\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\aiaexport\G021122_8011_W_CLT.batch.bin			✓	

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\aiaexport\G0211_042.0042.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_041.0041.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_040.0040.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_039.0039.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_038.0038.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_037.0037.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_036.0036.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_035.0035.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_034.0034.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_033.0033.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_032.0032.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_031.0031.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_030.0030.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_029.0029.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_028.0028.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_027.0027.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_026.0026.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_025.0025.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_024.0024.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_023.0023.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_022.0022.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_021.0021.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_020.0020.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_019.0019.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_018.0018.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_017.0017.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_016.0016.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_015.0015.D, \\MASSHUNTER\Org\Data\GECD.I\G021122\aiaexport\G0211_014.0014.D			✓	

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 =			✓	

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.			✓	

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 =			✓	

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.			✓	
CmdManuallyIntegrateSnapBaseline	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			✓	

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			✓	

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 =			✓	

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 =			✓	

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			✓	

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			✓	

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			✓	

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			✓	

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.			✓	

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\aiaexport\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\aiaexport\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			✓	

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\aiaexport\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\aiaexport\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\aiaexport\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\aiaexport\QuantReports\G021122_8011_W_CLT			✓	
GenerateReport	BL2000\srcox	3/9/2022 2:38:06 PM	Generates report - Method: \\MASSHUNTER\Org\reports\init_cal_rpt.m, Output Path: D:\Org\Data\GECD.I\G021122\aiaexport\QuantReports\G021122_8011_W_CLT-1			✓	

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

Agilent

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/NCSL 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.

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
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: 1 of 2
www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 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

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
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
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CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Spike LOG

Standard ID:	PH121120504P		
Standard Name	504.1 Mix (200ug/mL) MeOH	Type:	Primary
Date Prepared	12/11/2019	BY:	Selina R. Cox
Date Expires:	12/31/2023		
Department	PST/HRBPR	Status:	New
Vendor:	Agilent		
Lot Number:	0006573696		
Balance ID:			

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**

Analytes **CAS** Conc: **ug/mL**

Page: *1 of 1*

Energy Laboratories Inc

Standard LOG

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

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		Base Units	Amount Added
PH121120504P	504.1 Mix (200ug/mL) MeOH	ug/mL	0.035 mL

Analytes	CAS	Conc:	ug/mL

Page: *1 of 1*

Energy Laboratories Inc

Standard LOG

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

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

Final Volume: 10 mL

Stock Source		**Base Units**	**Amount Added**
PH011122504C3	504.1 Cal Stock 3(0.7ug/mL) MeOH	ug/mL	1 mL

Analytes	**CAS**	Conc:	**ug/mL**

Energy Laboratories Inc

Standard LOG

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

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

Final Volume: 10 mL

Stock Source		**Base Units**	**Amount Added**
PH011122504C2	504.1 Cal Stock 2(0.07ug/mL) MeOH	ug/mL	1 mL

Analytes	**CAS**	Conc:	**ug/mL**

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125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
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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*

Signal Word: Danger

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

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

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 Concentra
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.

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

Page 1 of 1

For use in routine laboratory 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

Agilent

Certificate of Analysis

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/NCSL 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

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
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

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert
No. AT-1937

Energy Laboratories Inc

Standard LOG

Standard ID:	PH011922504SU		
Standard Name	504.1 Surrogate (0.1ug/mL)MeOH	Type:	Secondary
Date Prepared	1/19/2022	BY:	Carry L Tran
Date Expires:	3/20/2023		
Department	PST/HRBPR	Status:	New
Vendor:			
Lot Number:			
Balance ID:			
Comments:	Final Concentration = (0.1ug/mL) Vol Flask: EX-0117		

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap - EB199-US	14334	9.99	mL	3/20/
1, 1, 1, 2-Tetrachloroethane Standard	14248	0.01	mL	11/30

Final Volume: 10 mL

Stock Source	**Base Units**	**Amount Added**
Analytes	**CAS**	Conc: **ug/mL**