

Energy Laboratories Inc

ANALYTICAL RUN Summary

14-Jan-22

Run ID PE 1_211208B

Run Start Date: 12/8/2021
 Analyst: Josie Pickard
 Ical: 0
 Column ID: Rtx-502.2
 Comments:

Instrument ID	Description
VOC1-14	2-Place Balance

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
GAS210122	Unleaded Gasoline Comp. Std.(2.0uL)						6/7/2023
GASL211208	Low Gasoline Std.						6/7/2023
GQC201214	Gasoline Composite Mix (1.68uL)	1.68	ul			ICV	4/2/2030
GROS200921	Gro Stock Standard Mt.Gro	0.84	ul			Marker	3/28/2029
SHP0292	VOA 1:1 HCl:H2O Solution		3 drops			ALL	12/15/2025
TFT211208	TFT (1.05uL)						9/10/2029
TFTL211208	TFTL						9/10/2029
TFTM211208	TFTM						9/10/2029

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910960	CCV_1208PE12	HC-8015-GRO-	CCV		12/8/2021 10:39:	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	245.5184	245.5184		168	0	0	2.32	20	0	146%	80	120	0%	S
Total Purgeable Hydrocarbons	A	ug/L	256.3839	256.3839		200	0	0	3.56	20	0	128%	80	120	0%	S
Trifluorotoluene	S	ug/L	21.39915	21.39915		25	0	0	0.0743	1	0	86%	80	120	0%	
GRO as Gasoline	X	ug/L	245.5184	245.5184		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910961	CCV_1208PE12	HC-8015-GRO-	CCV		12/9/2021 12:59:	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	16.13485	16.13485		16.8	0	0	2.32	20	0	96%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	18.94534	18.94534		20	0	0	3.56	20	0	95%	80	120	0%	
Trifluorotoluene	S	ug/L	1.062791	1.062791		1	0	0	0.0743	1	0	106%	80	120	0%	
GRO as Gasoline	X	ug/L	16.13485	16.13485		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910962	CCV_1208PE12	HC-8015-GRO-	CCV		12/9/2021 1:34:2	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	84.50686	84.50686		84	0	0	2.32	20	0	101%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	100.3098	100.3098		100	0	0	3.56	20	0	100%	80	120	0%	
Trifluorotoluene	S	ug/L	5.58406	5.58406		5	0	0	0.0743	1	0	112%	80	120	0%	
GRO as Gasoline	X	ug/L	84.50686	84.50686		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910963	CCV_1208PE12	HC-8015-GRO-	CCV		12/9/2021 2:09:2	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	169.3677	169.3677		168	0	0	2.32	20	0	101%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	201.89	201.89		200	0	0	3.56	20	0	101%	80	120	0%	
Trifluorotoluene	S	ug/L	23.42411	23.42411		25	0	0	0.0743	1	0	94%	80	120	0%	
GRO as Gasoline	X	ug/L	169.3677	169.3677		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910964	CCV_1208PE12	HC-8015-GRO-	CCV		12/9/2021 2:44:2	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	849.1638	849.1638		840	0	0	2.32	20	0	101%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	1017.955	1017.955		1000	0	0	3.56	20	0	102%	80	120	0%	
Trifluorotoluene	S	ug/L	93.30469	93.30469		100	0	0	0.0743	1	0	93%	80	120	0%	
GRO as Gasoline	X	ug/L	849.1638	849.1638		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910965	CCV_1208PE13	HC-8015-GRO-	CCV		12/9/2021 3:19:3	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	1704.373	1704.373		1680	0	0	2.32	20	0	101%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	2044.461	2044.461		2000	0	0	3.56	20	0	102%	80	120	0%	
Trifluorotoluene	S	ug/L	190.0902	190.0902		200	0	0	0.0743	1	0	95%	80	120	0%	
GRO as Gasoline	X	ug/L	1704.373	1704.373		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14910966	LCS_1208PE13	HC-8015-GRO-	LCS		12/9/2021 4:29:4	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	170.5147	170.5147		170	0	0	2.32	20	0	100%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	208.3308	208.3308		200	0	0	3.56	20	0	104%	80	120	0%	
Trifluorotoluene	S	ug/L	22.09964	22.09964		25	0	0	0.0743	1	0	88%	80	120	0%	
GRO as Gasoline	X	ug/L	170.5147	170.5147		170	0	0	2.32	20	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					
14910967	CCV_1208PE13	HC-8015-GRO-	CCV		12/9/2021 5:04:4	1	R371441		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Gasoline Range Organics (GRO)	A	ug/L	169.2249	169.2249		168	0	0	2.32	20	0	101%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	202.0202	202.0202		200	0	0	3.56	20	0	101%	80	120	0%	
Trifluorotoluene	S	ug/L	23.20175	23.20175		25	0	0	0.0743	1	0	93%	80	120	0%	
GRO as Gasoline	X	ug/L	169.2249	169.2249		0	0	0	2.32	20	0	0%	0	0	0%	

Write Sequence

Insert Entries(Have the first cell for entries selecte

Data File	Sample Name	Method	Weight	Dil Factor	Amt Inj.	IS	Cal ID
G:\Org\PE1\DAT\PE1120821_b\1208PE1.22r	CCV_1208PE122r, GQC ;1208PE1 , 8015 Marker	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.23r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.24r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.25r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.26r	CCV_1208PE126r, GQC ;1208PE1 , G1	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.27r	CCV_1208PE127r, GQC ;1208PE1 , G2	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.28r	CCV_1208PE128r, GQC ;1208PE1 , G3	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.29r	CCV_1208PE129r, GQC ;1208PE1 , G4	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.30r	CCV_1208PE130r, GQC ;1208PE1 , G5	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.31r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.32r	LCS_1208PE132r, GQC ;1208PE1 , ICV	G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.33r	CCV_1208PE133r, GQC ;1208PE1 , CCV	G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1120821_b\1208PE1.34r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0

File Name: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Version: 4

Creator: jmp
 Description: 8015 GRO Composite Gasoline Std 12/8/21
 Reason for change:

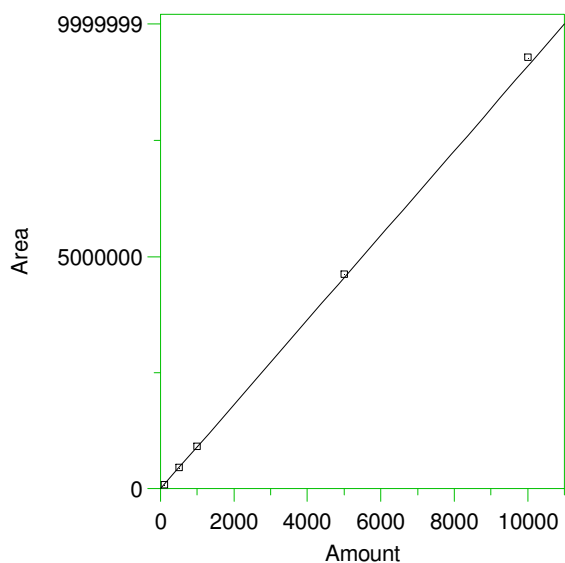
External standard calibration

Standard injection volume: 1
 Standard sample weight: 1
 Area reject threshold: 50
 Reference peak area reject threshold: 15000
 Amount units: nanograms
 No default component

Method of calculating data point averages: Current update equal to cal data
 Print calibration update report

All levels are normal data points.

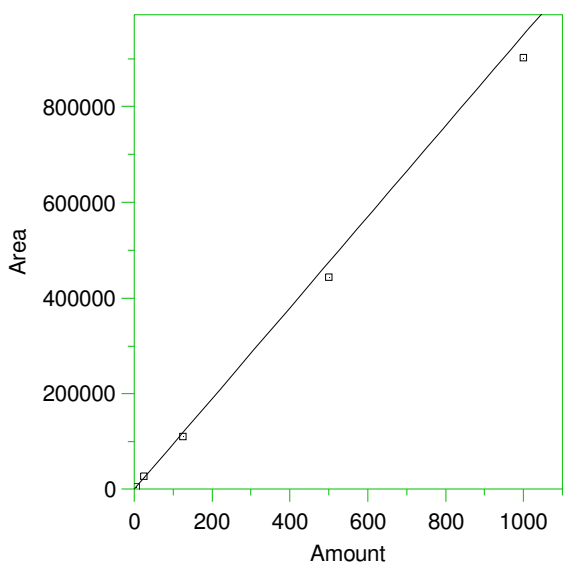
1 TPH



Expected retention time: 4.55 minutes
 Search window: 0.1 minutes
 No retention time reference component
 Group number: 1
 High alarm limit: 1000000
 Low alarm limit: 1000
 Component constant: 1
 Single peak quantification by area
 Y = 909.3915 X + 0
 Average CF fit with equal weighting, forced to origin
 Coefficient of determination: 0.9992262
 Average error: 2.109%
 Average CF: 909.3915
 RSD: 3.040%

Level	Amount	Response	Cal Factor	Error, %	Source	Date and time
1	100	86143.63	861.4363	-5.273	Manual	12/9/2021 7:44:50 AM
2	500	456104.3	912.2086	0.310	Manual	12/9/2021 7:45:04 AM
3	1000	917985.1	917.9851	0.945	Manual	12/9/2021 7:45:17 AM
4	5000	4628599	925.7198	1.796	Manual	12/9/2021 7:45:32 AM
5	10000	9296078	929.6078	2.223	Manual	12/9/2021 7:45:57 AM

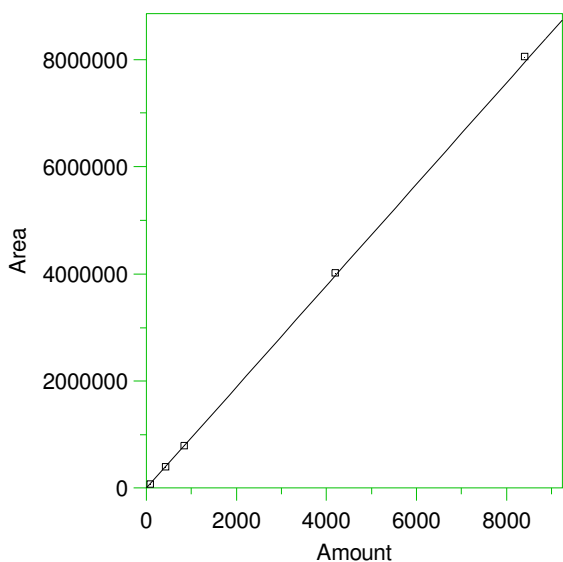
2 **Trifluorotoluene



Expected retention time: 8.7 minutes
 Search window: 0.1 minutes
 No retention time reference component
 Group number: 1
 High alarm limit: 1000000
 Low alarm limit: 1000
 Component constant: 1
 Single peak quantification by area
 $Y = 949.8164 X + 0$
 Average CF fit with equal weighting, forced to origin
 Coefficient of determination: 0.9943398
 Average error: 7.181%
 Average CF: 949.8164
 RSD: 8.439%

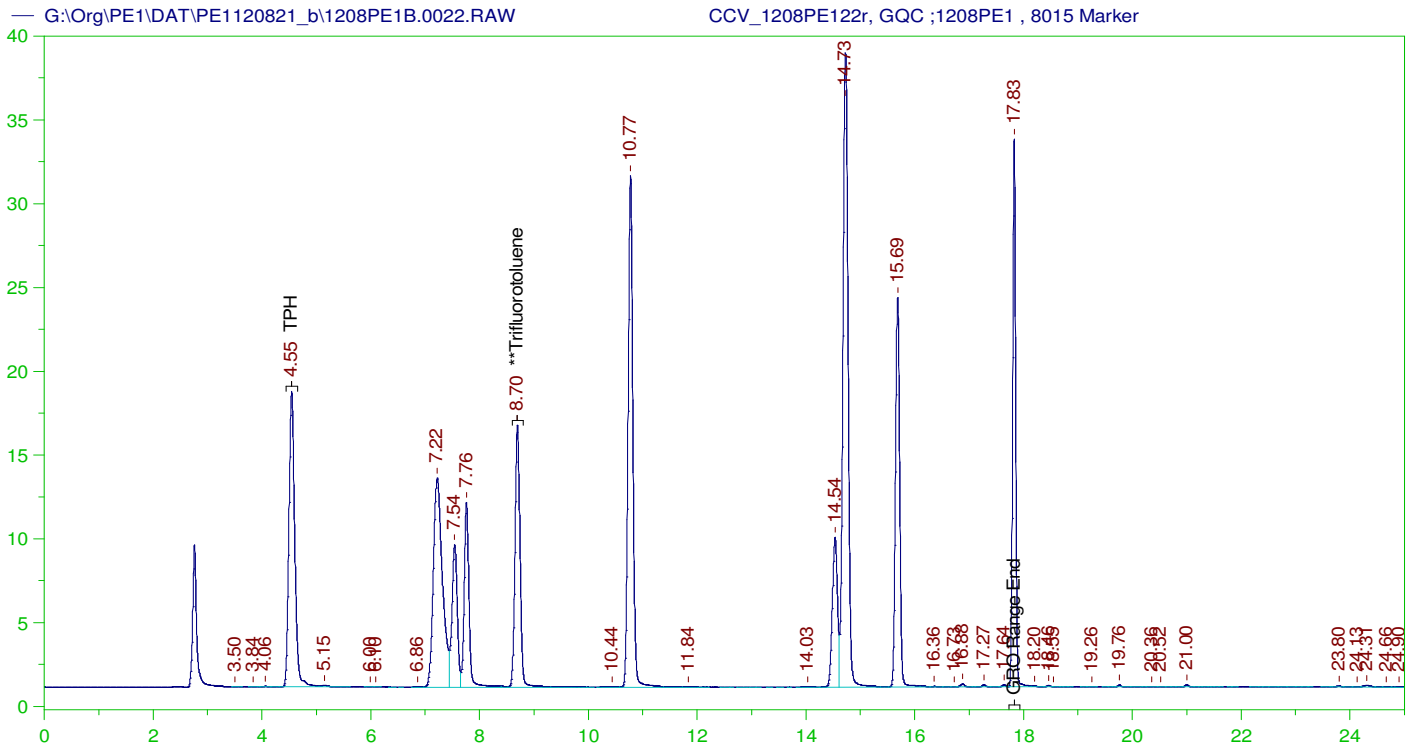
Level	Amount	Response	Cal Factor	Error, %	Source	Date and time
1	5	5047	1009.4	6.273	Manual	12/9/2021 7:37:16 AM
2	25	26519	1060.76	11.681	Manual	12/9/2021 7:40:13 AM
3	125	111243	889.944	-6.304	Manual	12/9/2021 7:41:25 AM
4	500	443112	886.224	-6.695	Manual	12/9/2021 7:42:24 AM
5	1000	902754	902.754	-4.955	Manual	12/9/2021 7:43:15 AM

3 GRO Range End



Expected retention time: 17.83 minutes
 Search window: 0.1 minutes
 No retention time reference component
 Group number: 1
 High alarm limit: 1000000
 Low alarm limit: 1000
 Component constant: 1
 Single peak quantification by area
 $Y = 945.9678 X + 0$
 Average CF fit with equal weighting, forced to origin
 Coefficient of determination: 0.9996708
 Average error: 1.584%
 Average CF: 945.9678
 RSD: 2.236%

Level	Amount	Response	Cal Factor	Error, %	Source	Date and time
1	84	76315.23	908.5146	-3.959	Manual	12/9/2021 7:44:54 AM
2	420	399703.8	951.6757	0.603	Manual	12/9/2021 7:45:09 AM
3	840	801082.1	953.6692	0.814	Manual	12/9/2021 7:45:23 AM
4	4200	4016408	956.2876	1.091	Manual	12/9/2021 7:45:44 AM
5	8400	8061411	959.6918	1.451	Manual	12/9/2021 7:46:02 AM



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE122r, GQC ;1208PE1 , 8015 Marker
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0022.RAW
 Date & Time Acquired: 12/8/2021 10:39:19 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

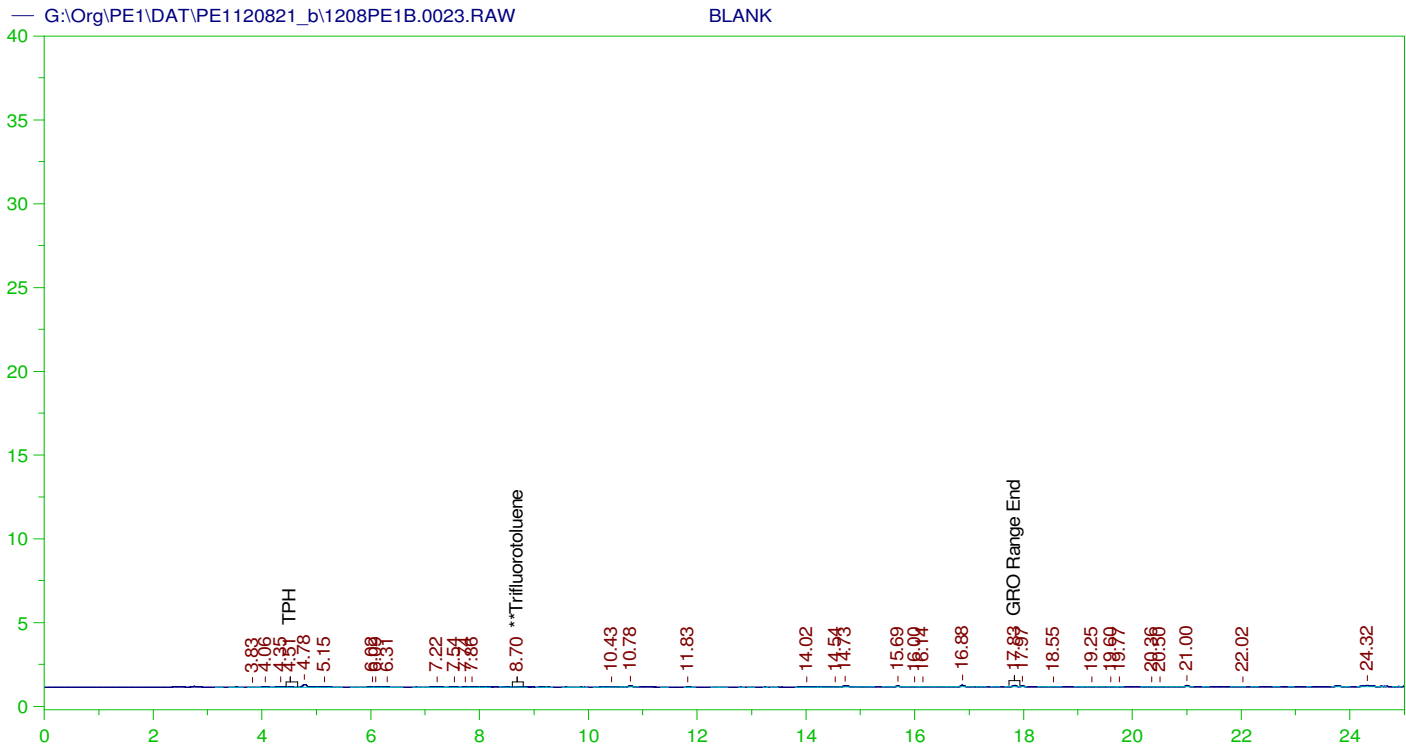
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.697	125.	106.996	85.6

GRO Area:1161262 GRO Amount: 1227.592
 TPH Area:1165767 TPH Amount: 1281.92

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0022.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1227.59	146.14	85-115
TPH	1000.	1281.92	128.19	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.697	125.	106.996	85.6	85-115



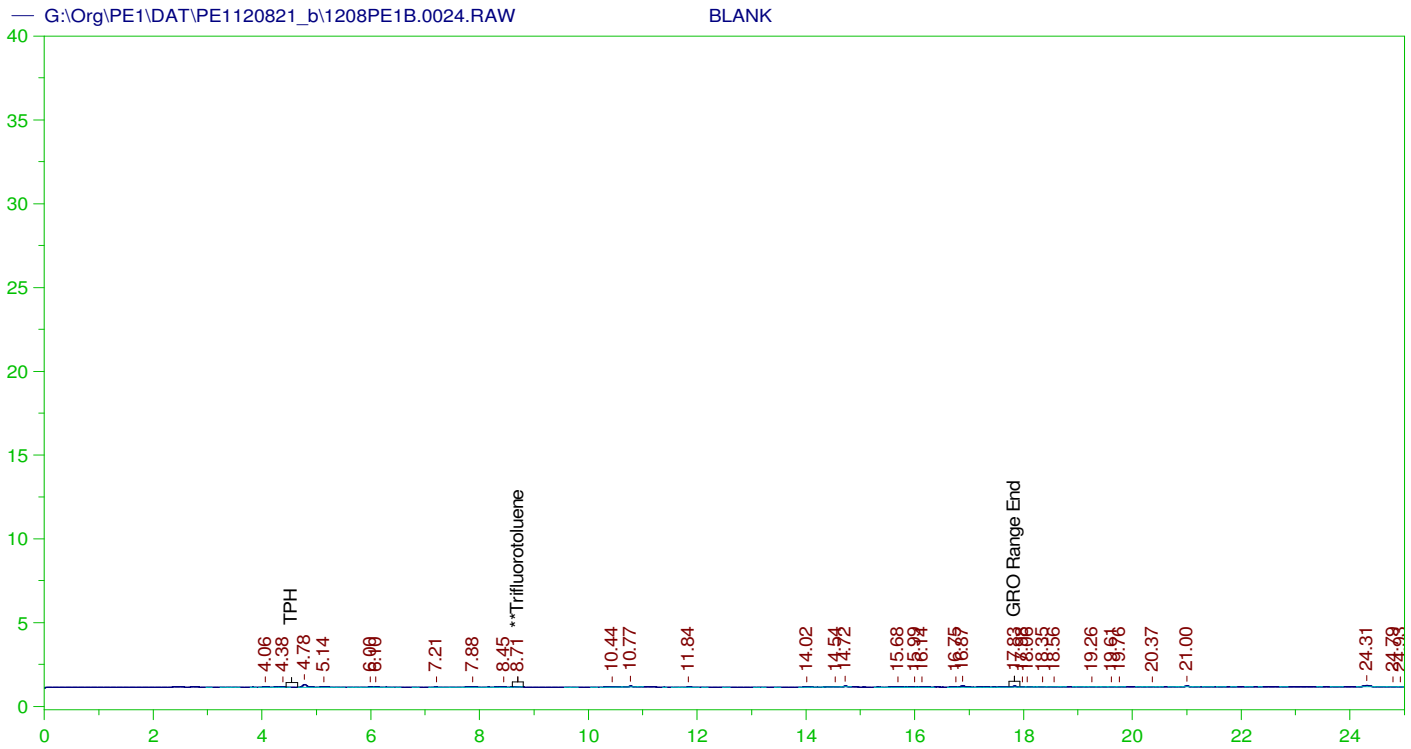
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0023.RAW
 Date & Time Acquired: 12/8/2021 11:14:25 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.696	125.	.173	.14

GRO Area:6425.571 GRO Amount: 6.79259
 TPH Area:8542.397 TPH Amount: 9.393532



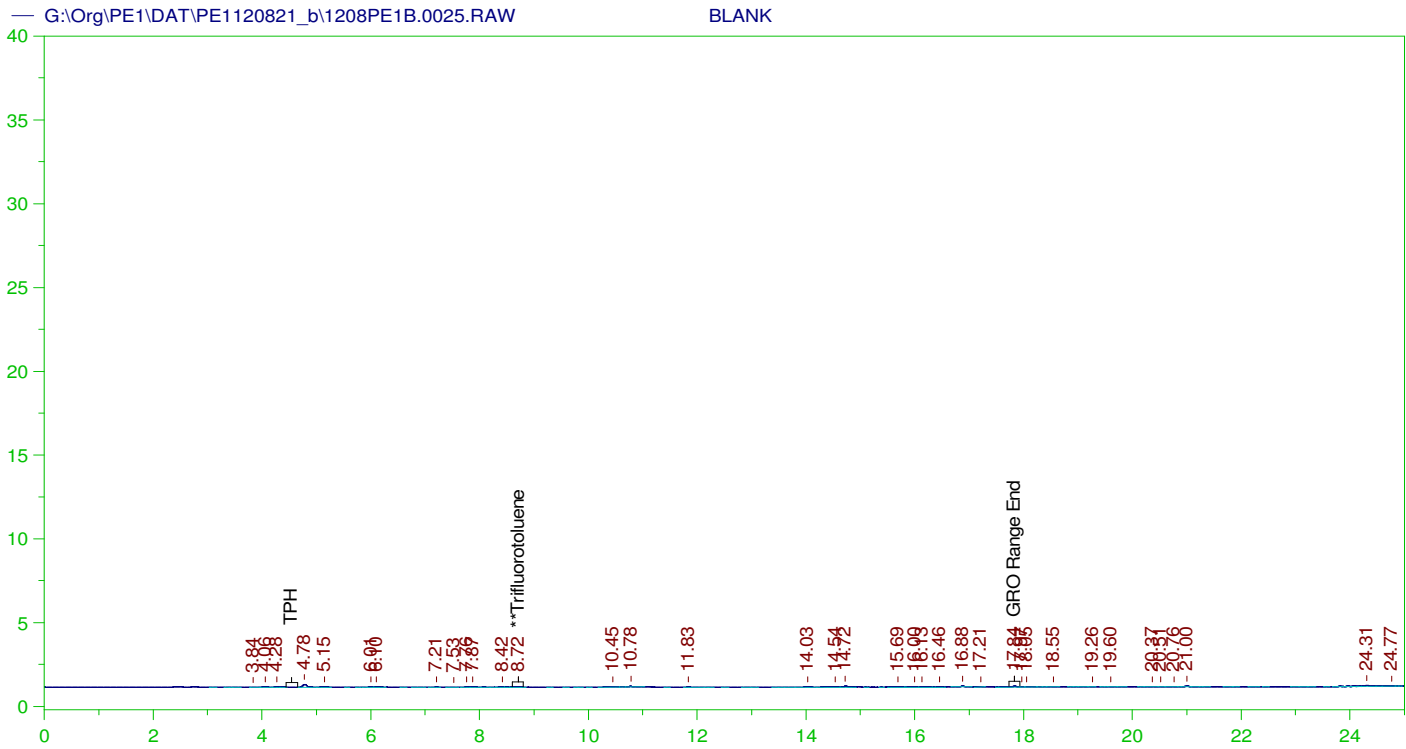
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0024.RAW
 Date & Time Acquired: 12/8/2021 11:49:21 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.709	125.	.078	.06

GRO Area:5165.113 GRO Amount: 5.460136
 TPH Area:7678.714 TPH Amount: 8.443793



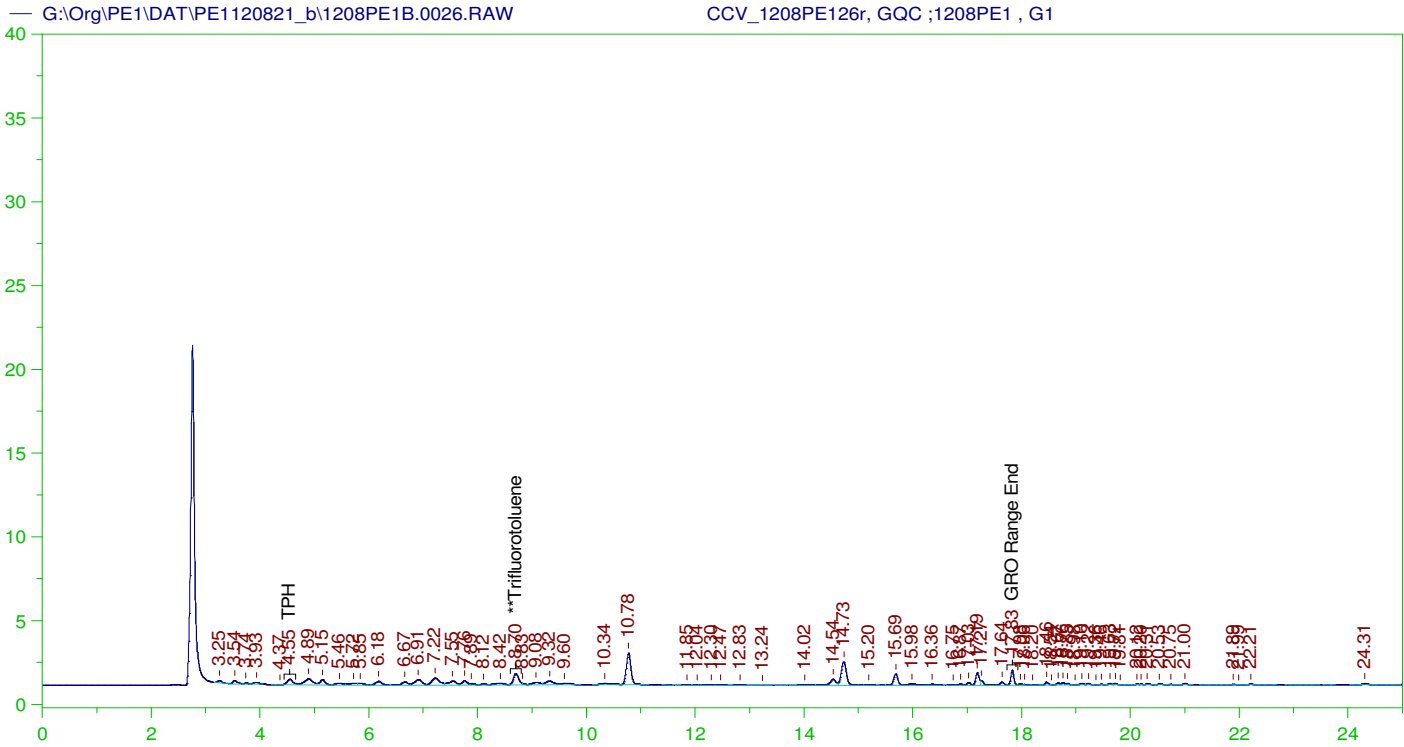
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0025.RAW
 Date & Time Acquired: 12/9/2021 12:24:28 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.721	125.	.148	.12

GRO Area:5271.259 GRO Amount: 5.572345
 TPH Area:7787.289 TPH Amount: 8.563187



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE126r, GQC ;1208PE1 , G1
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0026.RAW
 Date & Time Acquired: 12/9/2021 12:59:27 AM
 Method File: G:\Org\PE1\Methods\211208GROG1B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

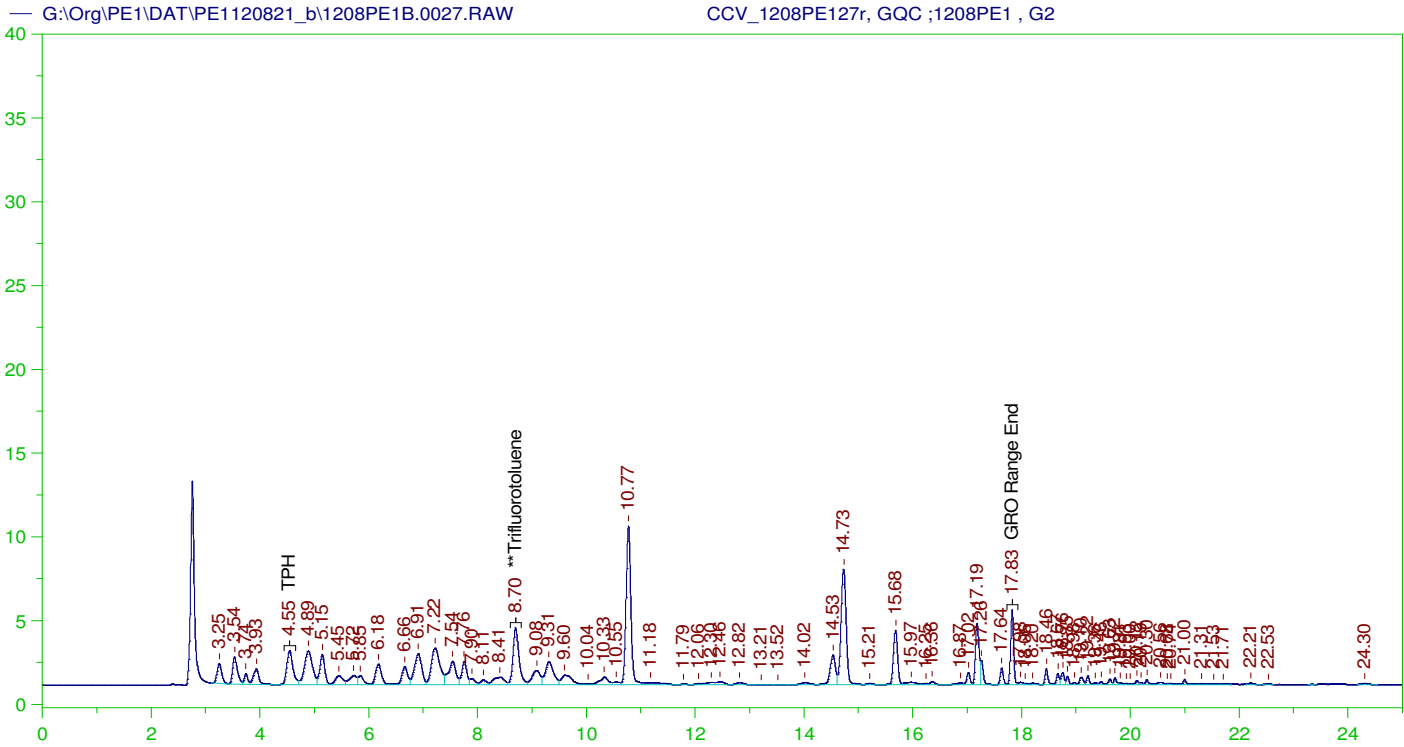
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.703	125.	5.314	4.25	-

GRO Area:76315.23 GRO Amount: 80.67424
 TPH Area:86143.63 TPH Amount: 94.72668

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0026.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	80.67	9.6	85-115
TPH	1000.	94.73	9.47	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.703	125.	5.314	4.25	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE127r, GQC ;1208PE1 , G2
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0027.RAW
 Date & Time Acquired: 12/9/2021 1:34:28 AM
 Method File: G:\Org\PE1\Methods\211208GROG2B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

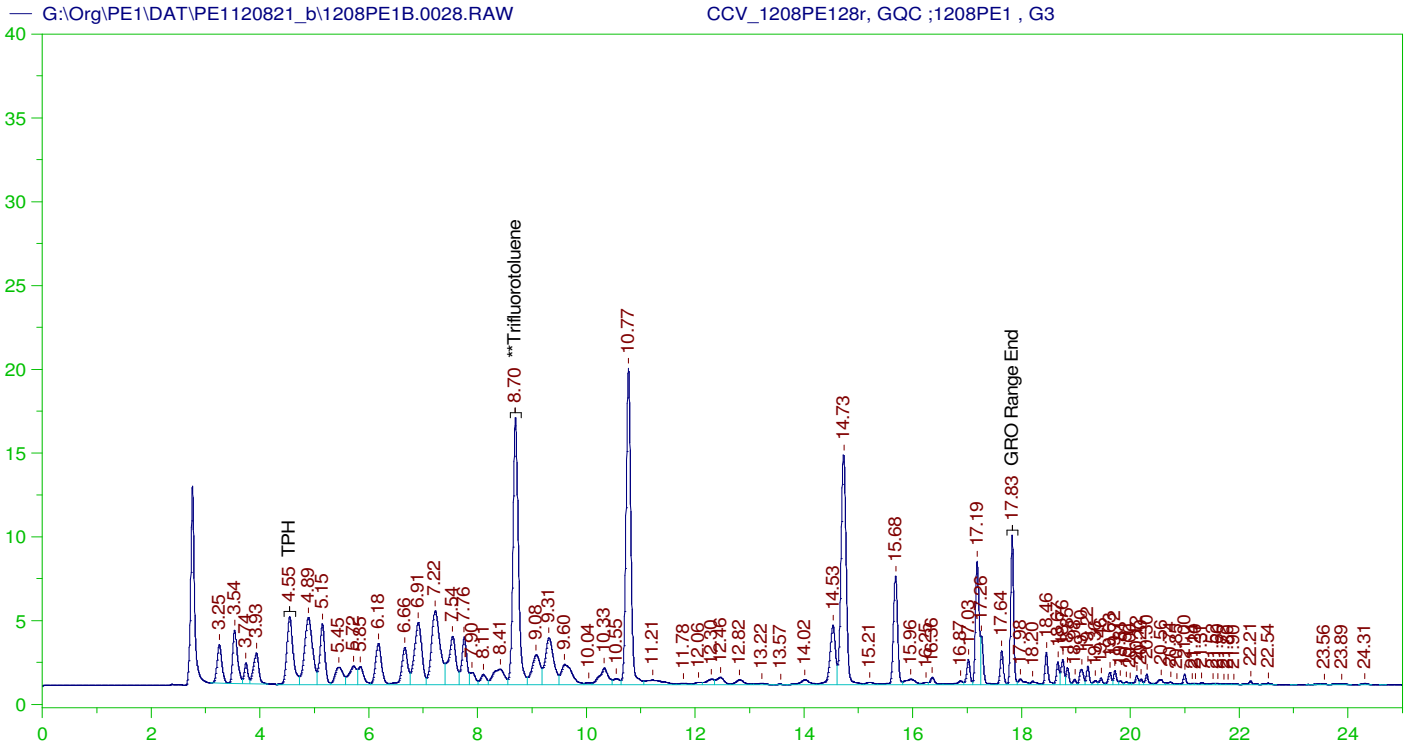
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.701	125.	27.92	22.34

GRO Area:399703.8 GRO Amount: 422.5343
 TPH Area:456104.3 TPH Amount: 501.549

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0027.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	422.53	50.3	85-115
TPH	1000.	501.55	50.15	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.701	125.	27.92	22.34	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE128r, GQC ;1208PE1 , G3
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0028.RAW
 Date & Time Acquired: 12/9/2021 2:09:28 AM
 Method File: G:\Org\PE1\Methods\211208GROG3B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

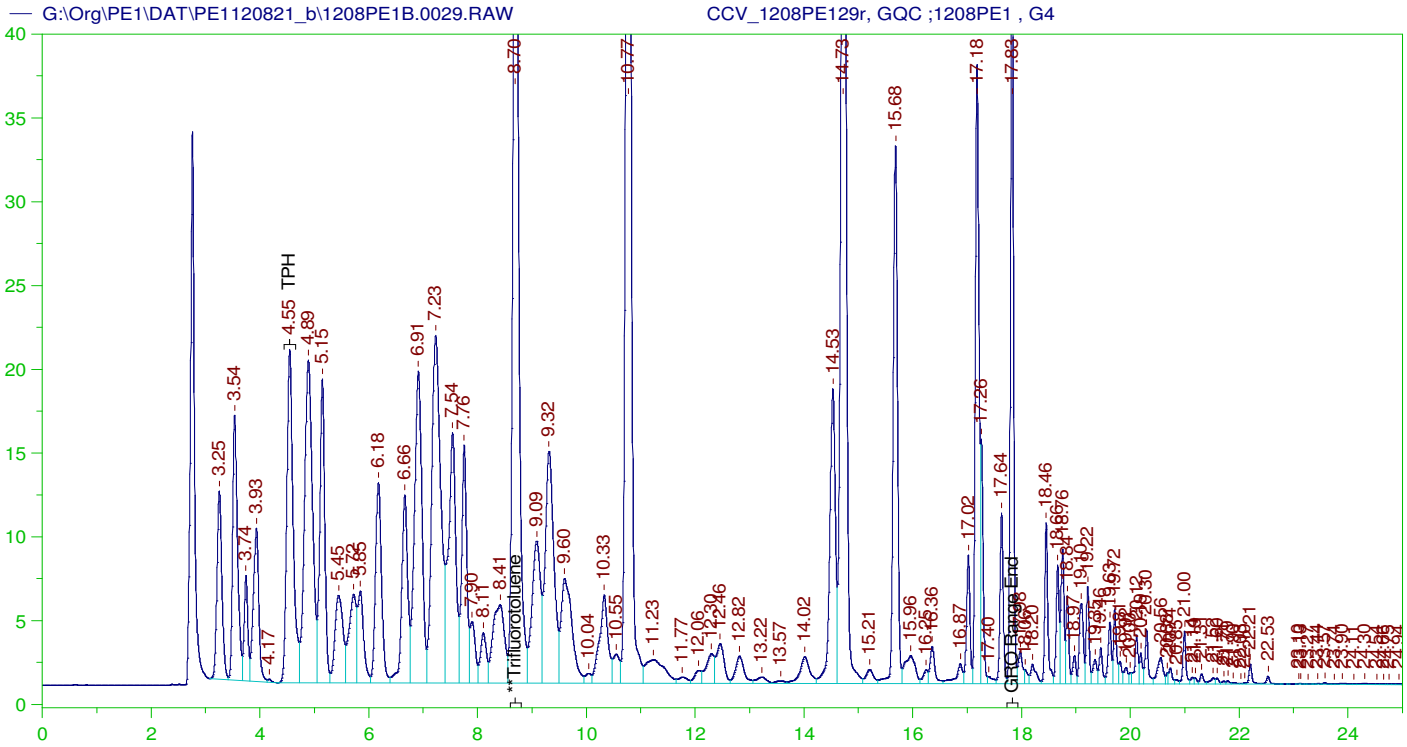
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.698	125.	117.121	93.7

GRO Area:801082.1 GRO Amount: 846.8386
 TPH Area:917985.1 TPH Amount: 1009.45

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0028.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	846.84	100.81	85-115
TPH	1000.	1009.45	100.95	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.698	125.	117.121	93.7	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE129r, GQC ;1208PE1 , G4
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0029.RAW
 Date & Time Acquired: 12/9/2021 2:44:28 AM
 Method File: G:\Org\PE1\Methods\211208GROG4B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

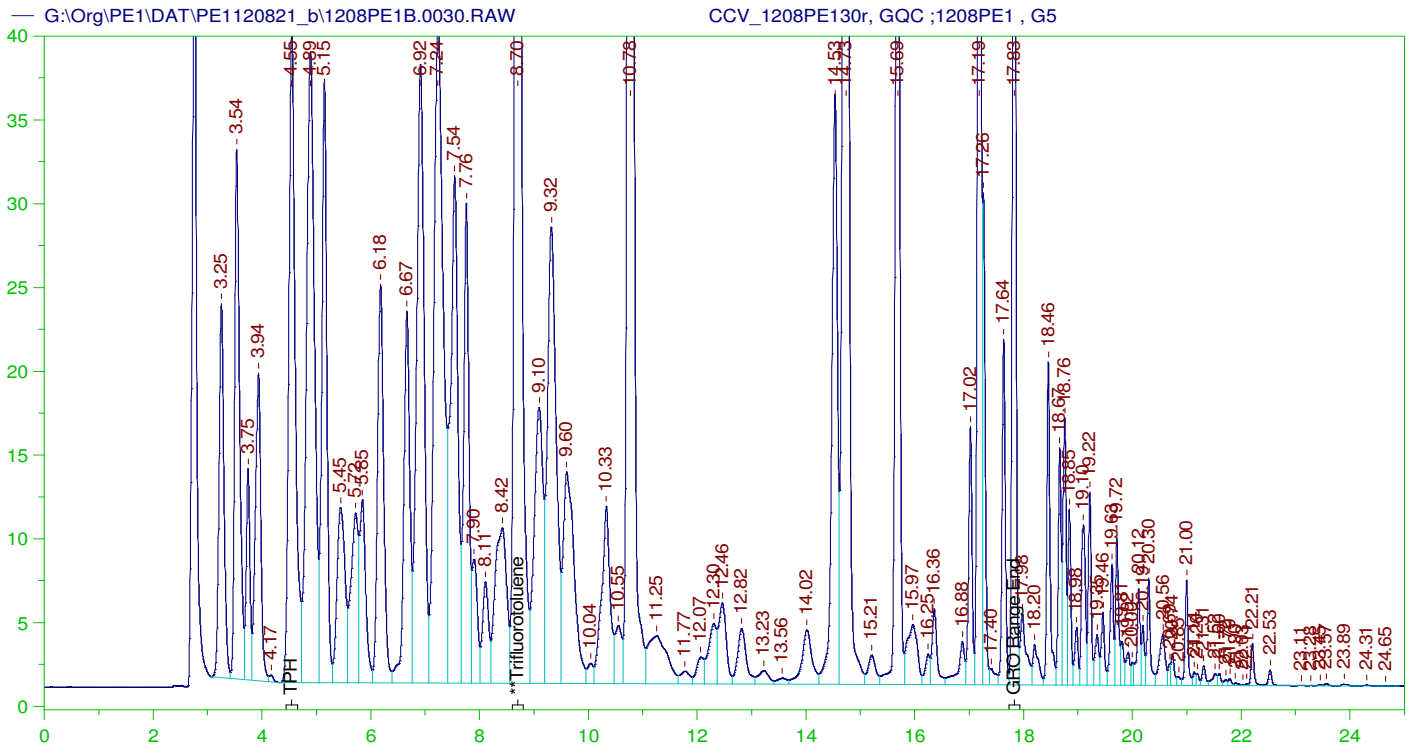
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.698	125.	466.523	373.22	-

GRO Area:4016408 GRO Amount: 4245.819
 TPH Area:4628599 TPH Amount: 5089.775

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0029.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	4245.82	505.45	85-115
TPH	1000.	5089.78	508.98	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.698	125.	466.523	373.22	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE130r, GQC ;1208PE1 , G5
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0030.RAW
 Date & Time Acquired: 12/9/2021 3:19:32 AM
 Method File: G:\Org\PE1\Methods\211208GROG5B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

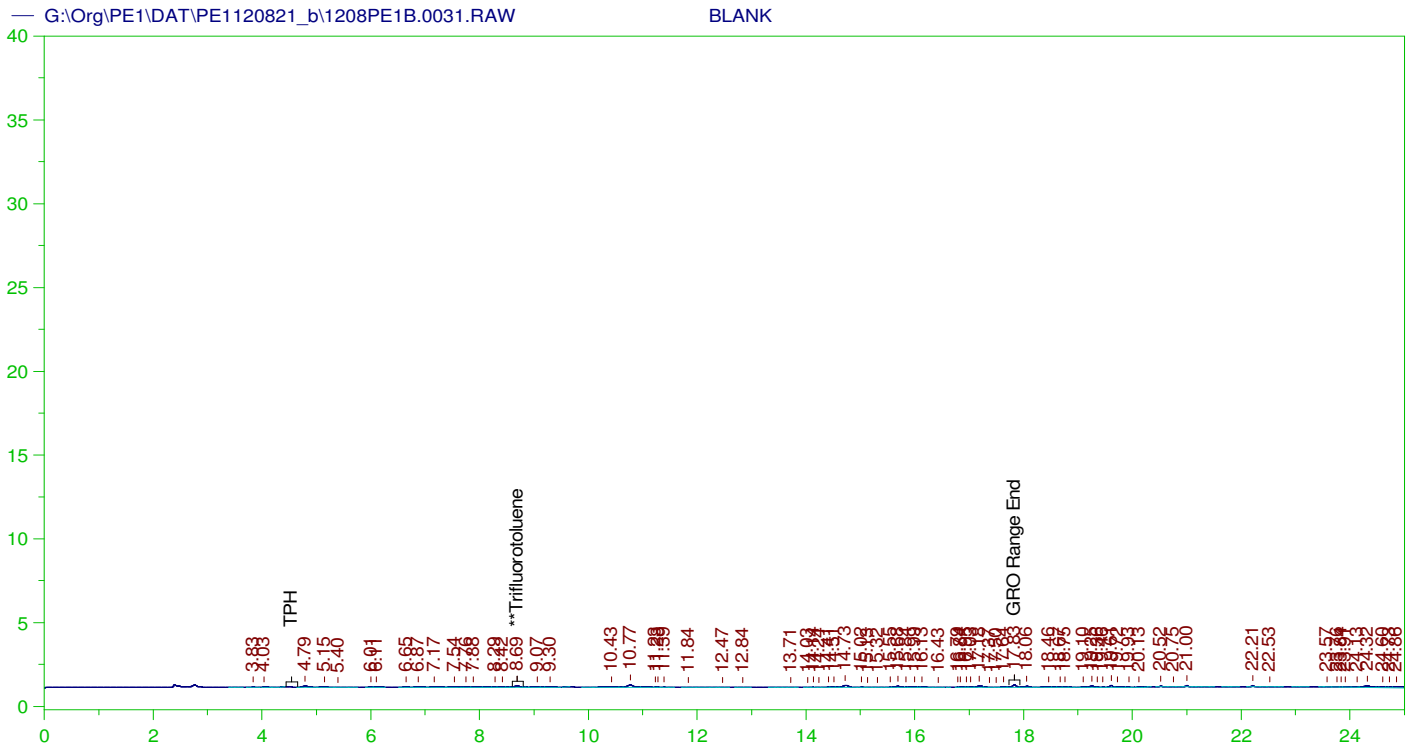
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.7	125.	950.451	760.36

GRO Area:8061411 GRO Amount: 8521.866
 TPH Area:9296078 TPH Amount: 10222.31

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0030.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	8521.87	1014.51	85-115
TPH	1000.	10222.31	1022.23	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.7	125.	950.451	760.36	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0031.RAW
 Date & Time Acquired: 12/9/2021 3:54:35 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

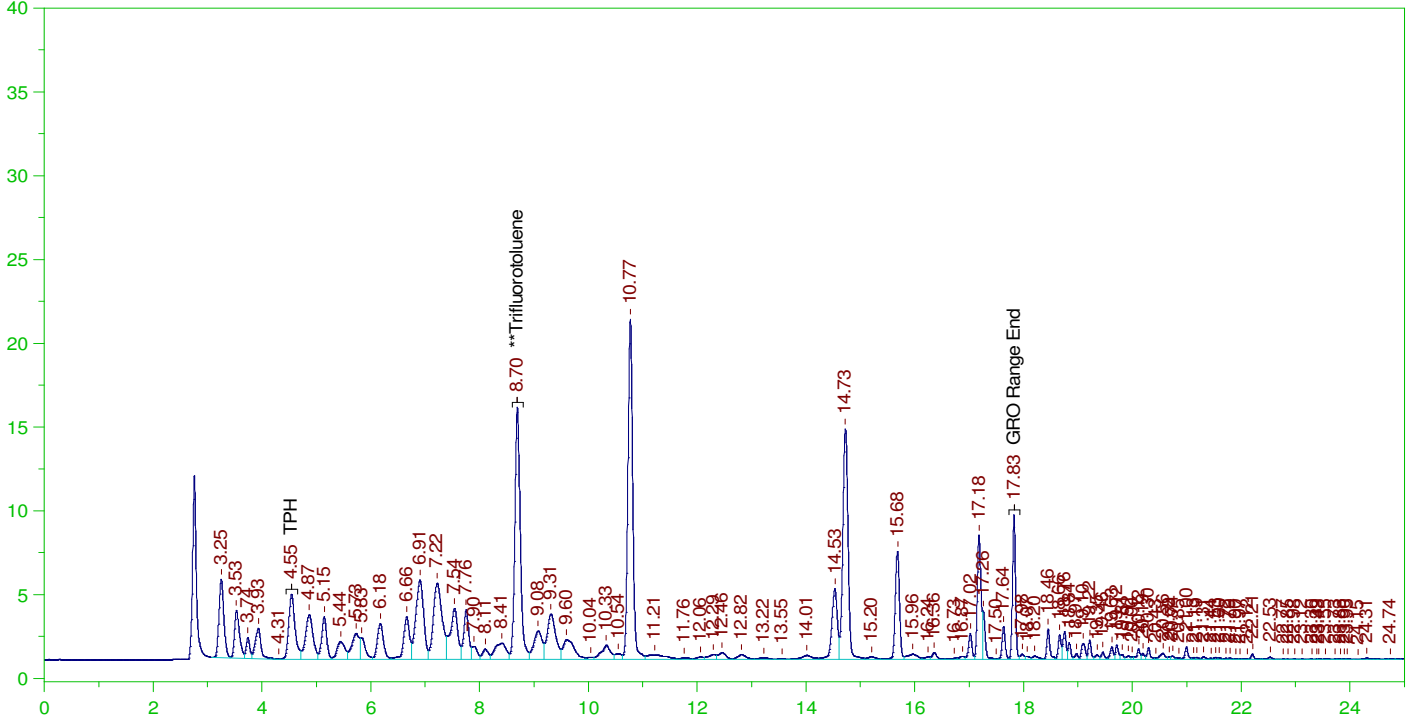
Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.691	125.	.572	.46

GRO Area:11585.88 GRO Amount: 12.24764
 TPH Area:18600.47 TPH Amount: 20.45375

G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0032.RAW

LCS_1208PE132r, GQC ;1208PE1 , ICV



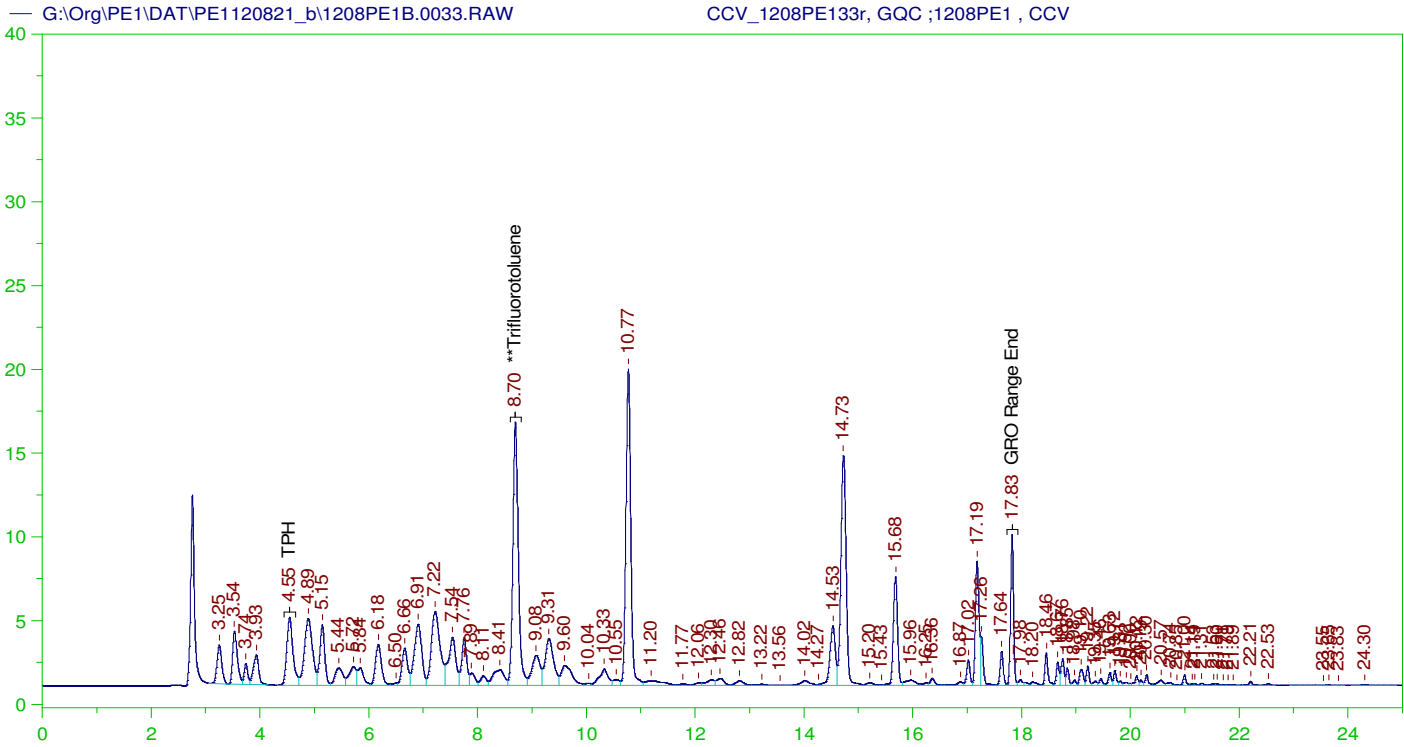
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: LCS_1208PE132r, GQC ;1208PE1 , ICV
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0032.RAW
 Date & Time Acquired: 12/9/2021 4:29:41 AM
 Method File: G:\Org\PE1\Methods\211208GROICVB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.696	25.	22.1	88.4

GRO Area:806507.1 GRO Amount: 170.5147
 TPH Area:947271.2 TPH Amount: 208.3308



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_1208PE133r, GQC ;1208PE1 , CCV
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0033.RAW
 Date & Time Acquired: 12/9/2021 5:04:40 AM
 Method File: G:\Org\PE1\Methods\211208GROCCVB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

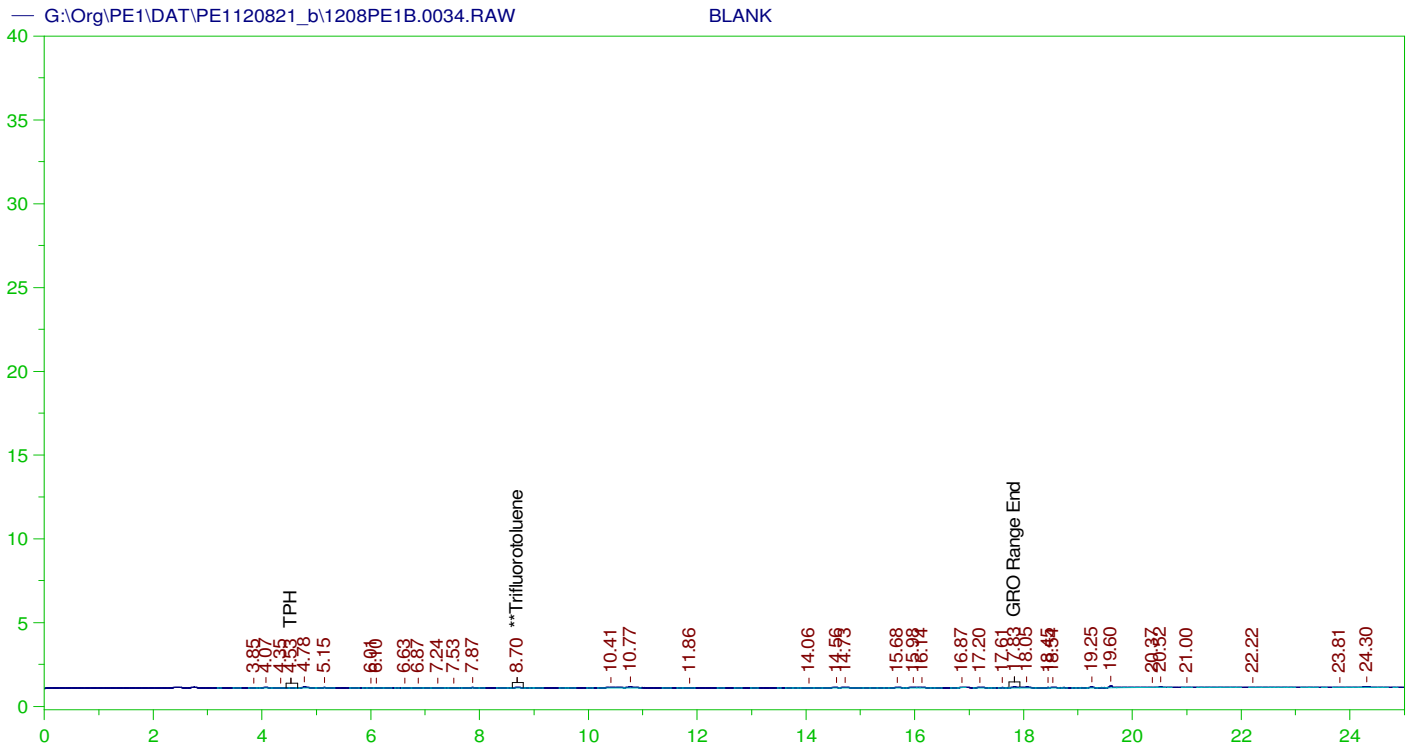
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.697	125.	116.009	92.81

GRO Area:800406.4 GRO Amount: 846.1245
 TPH Area:918577.3 TPH Amount: 1010.101

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0033.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	846.12	100.73	85-115
TPH	1000.	1010.1	101.01	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.697	125.	116.009	92.81	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1120821_b\1208PE1B.0034.RAW
 Date & Time Acquired: 12/9/2021 5:39:46 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.696	125.	.2	.16

GRO Area:5202.292 GRO Amount: 5.499439
 TPH Area:8381.664 TPH Amount: 9.216784

Write Sequence	Insert Entries(Have the first cell for entries selector)	Method	Weight	Dil Factor	Amt Inj.	IS	Cal ID	Manual Integrations
Data File	Sample Name							
G:\Org\PE1\DAT\PE1120821_b\1208PE1.22r	CCV_1208PE122r, GQC ;1208PE1 , 8015 Marker	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.23r	BLANK	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.24r	BLANK	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.25r	BLANK	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.26r	CCV_1208PE126r, GQC ;1208PE1 , G1	G:\Org\PE1\Methods\211204	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.27r	CCV_1208PE127r, GQC ;1208PE1 , G2	G:\Org\PE1\Methods\211204	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.28r	CCV_1208PE128r, GQC ;1208PE1 , G3	G:\Org\PE1\Methods\211204	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.29r	CCV_1208PE129r, GQC ;1208PE1 , G4	G:\Org\PE1\Methods\211204	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.30r	CCV_1208PE130r, GQC ;1208PE1 , G5	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.31r	BLANK	G:\Org\PE1\Methods\211204	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1120821_b\1208PE1.32r	LCS_1208PE132r, GQC ;1208PE1 , ICV	G:\Org\PE1\Methods\211204	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.33r	CCV_1208PE133r, GQC ;1208PE1 , CCV	G:\Org\PE1\Methods\211204	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1120821_b\1208PE1.34r	BLANK	G:\Org\PE1\Methods\211204	1	1	1	1	0	None

Josie M Pickard
Chemist

Digitally signed by
Josie Pickard
Date: 2022.01.14 14:30:01 -07:00

Energy Laboratories Inc

ANALYTICAL RUN Summary

17-Feb-22

Run ID PE 1_220113A

Run Start Date: 1/13/2022
Analyst: Josie Pickard
Ical: 0
Column ID: Rtx-502.2
Comments: Manually added numbers that are above the MDL and below the LOD per QA and client request

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
GAS220104	Unleaded Gasoline Comp. Std.(2.0uL)	2	ul			CCV	6/7/2023
GQC201214	Gasoline Composite Mix (1.68uL)	1.68	ul			LCS, MS/M	4/2/2030
GROS200921	Gro Stock Standard Mt.Gro	0.84	ul			Marker	3/28/2029
SHP0292	VOA 1:1 HCl:H2O Solution	3	drops			CCV, LCS,	12/15/2025
TFT220106	TFT (1.05uL)	1.05	ul			SURR	9/10/2029

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
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14977371	CCV_0113PE10	HC-8015-GRO-	SAMP		1/13/2022 8:50:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	228.4314	228.4314		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	228.4314	228.4314		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	238.1806	238.1806		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.32714	19.32714		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	228.4314	228.4314		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
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14977372	CCV_0113PE10	HC-8015-GRO-	CCV		1/13/2022 9:25:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	181.8253	181.8253		168	0	0	2.32	20	0	108%	80	120	0%	
Gasoline Range Organics (GRO)	A	ug/L	181.8253	181.8253		168	0	0	2.32	20	0	108%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	218.2797	218.2797		200	0	0	3.56	20	0	109%	80	120	0%	
Trifluorotoluene	S	ug/L	23.40915	23.40915		25	0	0	0.0743	1	0	94%	80	120	0%	
GRO as Gasoline	X	ug/L	181.8253	181.8253		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977372	CCV_0113PE10	HC-8015-GRO-	CCV		1/13/2022 9:25:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977373	LCS_0113PE10	HC-8015-GRO-	LCS		1/13/2022 9:59:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	157.6067	157.6067		170	0	0	2.32	20	0	93%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	157.6067	157.6067		170	0	0	2.32	20	0	93%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	186.8194	186.8194		200	0	0	3.56	20	0	93%	70	130	0%	
Trifluorotoluene	S	ug/L	22.30102	22.30102		25	0	0	0.0743	1	0	89%	70	130	0%	
GRO as Gasoline	X	ug/L	157.6067	157.6067		170	0	0	2.32	20	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					
14977374	MBLK_0113PE	HC-8015-GRO-	MBLK		1/13/2022 10:33:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	10	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	20.38593	20.38593		25	0	0	0.0743	1	0	82%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977375	B22010625-003	HC-8015-GRO-	SAMP		1/13/2022 11:07:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.21382	19.21382		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977376	B22010626-003	HC-8015-GRO-	SAMP		1/13/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.30188	19.30188		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977377	B22010628-003	HC-8015-GRO-	SAMP		1/13/2022 12:16:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.9686	19.9686		25	0	0	0.0743	1	0	80%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977378	B22010507-003	HC-8015-GRO-	SAMP		1/13/2022 12:50:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.76467	19.76467		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977379	B22010629-003	HC-8015-GRO-	SAMP		1/13/2022 1:24:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	20.06211	20.06211		25	0	0	0.0743	1	0	80%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977379	B22010629-003	HC-8015-GRO-	SAMP		1/13/2022 1:24:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977380	B22010633-003	HC-8015-GRO-	SAMP		1/13/2022 1:59:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	20.50332	20.50332		25	0	0	0.0743	1	0	82%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977381	B22010637-003	HC-8015-GRO-	SAMP		1/13/2022 2:33:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	20.11095	20.11095		25	0	0	0.0743	1	0	80%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977382	B22010628-001	HC-8015-GRO-	SAMP		1/13/2022 3:07:2	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.82458	19.82458		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977383	B22010628-001	HC-8015-GRO-	MS		1/13/2022 4:15:5	1	R373161		1E+07	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	163.3498	163.3498		170	0	0	2.32	20	0	96%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	163.3498	163.3498		170	0	0	2.32	20	0	96%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	194.6704	194.6704		200	0	0	3.56	20	0	97%	70	130	0%	
Trifluorotoluene	S	ug/L	22.52949	22.52949		25	0	0	0.0743	1	0	90%	70	130	0%	
GRO as Gasoline	X	ug/L	163.3498	163.3498		0	0	0	2.32	20	0	0%	70	130	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977384	B22010628-001	HC-8015-GRO-	MSD		1/13/2022 4:50:1	1	R373161		1E+07	1E+07						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	165.093	165.093		170	0	163.3498	2.32	20	0	97%	78	122	1%	
Gasoline Range Organics (GRO)	A	ug/L	165.093	165.093		170	0	163.3498	2.32	20	0	97%	70	130	1%	
Total Purgeable Hydrocarbons	A	ug/L	196.486	196.486		200	0	194.6704	3.56	20	0	98%	70	130	1%	
Trifluorotoluene	S	ug/L	22.88145	22.88145		25	0	0	0.0743	1	0	92%	70	130	0%	
GRO as Gasoline	X	ug/L	165.093	165.093		0	0	163.3498	2.32	20	0	0%	70	130	1%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977385	B22010641-003	HC-8015-GRO-	SAMP		1/13/2022 5:58:5	1	R373161			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.6519	19.6519		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977386	B22010643-004	HC-8015-GRO-	SAMP		1/13/2022 6:33:1	1	R373161			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.82408	19.82408		25	0	0	0.0743	1	0	79%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977386	B22010643-004	HC-8015-GRO-	SAMP		1/13/2022 6:33:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977387	CCV_0113PE12	HC-8015-GRO-	SAMP		1/13/2022 7:41:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	222.6582	222.6582		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	222.6582	222.6582		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	232.1155	232.1155		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.27085	19.27085		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	222.6582	222.6582		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977388	CCV_0113PE12	HC-8015-GRO-	CCV		1/13/2022 8:15:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	177.6677	177.6677		168	0	0	2.32	20	0	106%	80	120	0%	
Gasoline Range Organics (GRO)	A	ug/L	177.6677	177.6677		168	0	0	2.32	20	0	106%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	213.3796	213.3796		200	0	0	3.56	20	0	107%	80	120	0%	
Trifluorotoluene	S	ug/L	23.12645	23.12645		25	0	0	0.0743	1	0	93%	80	120	0%	
GRO as Gasoline	X	ug/L	177.6677	177.6677		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977389	LCS_0113PE12	HC-8015-GRO-	LCS		1/13/2022 8:50:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	153.5945	153.5945		170	0	0	2.32	20	0	90%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	153.5945	153.5945		170	0	0	2.32	20	0	90%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	181.9916	181.9916		200	0	0	3.56	20	0	91%	70	130	0%	
Trifluorotoluene	S	ug/L	21.80653	21.80653		25	0	0	0.0743	1	0	87%	70	130	0%	
GRO as Gasoline	X	ug/L	153.5945	153.5945		170	0	0	2.32	20	0	90%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977390	MBLK_0113PE	HC-8015-GRO-	MBLK		1/13/2022 9:24:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	10	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.42787	19.42787		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977391	B22010507-001	HC-8015-GRO-	SAMP		1/13/2022 9:58:2	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.2933	19.2933		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977392	B22010625-001	HC-8015-GRO-	SAMP		1/13/2022 10:32:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	20.17792	20.17792		25	0	0	0.0743	1	0	81%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977393	B22010626-001	HC-8015-GRO-	SAMP		1/13/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	18.6736	18.6736		25	0	0	0.0743	1	0	75%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977393	B22010626-001	HC-8015-GRO-	SAMP		1/13/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977394	B22010629-001	HC-8015-GRO-	SAMP		1/14/2022 12:15:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	118.5186	118.5186		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.59495	19.59495		25	0	0	0.0743	1	0	78%	70	130	0%	U
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977395	B22010633-001	HC-8015-GRO-	SAMP		1/14/2022 1:24:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.83437	19.83437		25	0	0	0.0743	1	0	79%	70	130	0%	U
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977396	B22010637-001	HC-8015-GRO-	SAMP		1/14/2022 2:32:2	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	18.77147	18.77147		25	0	0	0.0743	1	0	75%	70	130	0%	U
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977397	B22010641-001	HC-8015-GRO-	SAMP		1/14/2022 3:40:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	8.367351	8.367351		0	0	0	3.56	20	0	0%	0	0	0%	J
Trifluorotoluene	S	ug/L	19.65155	19.65155		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977398	B22010643-001	HC-8015-GRO-	SAMP		1/14/2022 4:49:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	17.87831	17.87831		0	0	0	2.32	20	0	0%	0	0	0%	J
Gasoline Range Organics (GRO)	A	ug/L	17.87831	17.87831		0	0	0	2.32	20	0	0%	0	0	0%	J
Total Purgeable Hydrocarbons	A	ug/L	424.4772	424.4772		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.76537	19.76537		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	17.87831	17.87831		0	0	0	2.32	20	0	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977399	B22010643-002	HC-8015-GRO-	SAMP		1/14/2022 5:58:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	20.19803	20.19803		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	20.19803	20.19803		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	480.5742	480.5742		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	18.82327	18.82327		25	0	0	0.0743	1	0	75%	70	130	0%	
GRO as Gasoline	X	ug/L	20.19803	20.19803		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977400	CCV_0113PE14	HC-8015-GRO-	SAMP		1/14/2022 7:06:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	220.2211	220.2211		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	220.2211	220.2211		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	230.0434	230.0434		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.44985	19.44985		25	0	0	0.0743	1	0	78%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977400	CCV_0113PE14	HC-8015-GRO-	SAMP		1/14/2022 7:06:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	220.2211	220.2211		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977401	CCV_0113PE14	HC-8015-GRO-	CCV		1/14/2022 7:40:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	172.1455	172.1455		168	0	0	2.32	20	0	102%	80	120	0%	
Gasoline Range Organics (GRO)	A	ug/L	172.1455	172.1455		168	0	0	2.32	20	0	102%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	206.925	206.925		200	0	0	3.56	20	0	103%	80	120	0%	
Trifluorotoluene	S	ug/L	22.55523	22.55523		25	0	0	0.0743	1	0	90%	80	120	0%	
GRO as Gasoline	X	ug/L	172.1455	172.1455		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14977402	LCS_0113PE14	HC-8015-GRO-	LCS		1/14/2022 8:15:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	158.0113	158.0113		170	0	0	2.32	20	0	93%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	158.0113	158.0113		170	0	0	2.32	20	0	93%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	187.0629	187.0629		200	0	0	3.56	20	0	94%	70	130	0%	
Trifluorotoluene	S	ug/L	21.91311	21.91311		25	0	0	0.0743	1	0	88%	70	130	0%	
GRO as Gasoline	X	ug/L	158.0113	158.0113		170	0	0	2.32	20	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					
14977403	MBLK_0113PE	HC-8015-GRO-	MBLK		1/14/2022 8:49:2	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	10	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.49176	19.49176		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979432	B22010759-003	HC-8015-GRO-	SAMP		1/14/2022 9:23:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.57002	19.57002		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979433	B22010759-001	HC-8015-GRO-	SAMP		1/14/2022 9:58:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	3.996636	3.996636		0	0	0	2.32	20	0	0%	0	0	0%	J
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.66036	19.66036		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979434	B22010750-003	HC-8015-GRO-	SAMP		1/14/2022 11:06:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	18.86151	18.86151		25	0	0	0.0743	1	0	75%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979435	B22010751-003	HC-8015-GRO-	SAMP		1/14/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.68641	19.68641		25	0	0	0.0743	1	0	79%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979435	B22010751-003	HC-8015-GRO-	SAMP		1/14/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979436	B22010753-003	HC-8015-GRO-	SAMP		1/14/2022 12:15:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.72231	19.72231		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979437	B22010754-003	HC-8015-GRO-	SAMP		1/14/2022 12:49:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.68649	19.68649		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979438	B22010755-003	HC-8015-GRO-	SAMP		1/14/2022 1:24:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.16366	19.16366		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979439	B22010756-003	HC-8015-GRO-	SAMP		1/14/2022 1:58:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.40389	19.40389		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979440	B22010757-003	HC-8015-GRO-	SAMP		1/14/2022 2:32:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.78615	19.78615		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979441	B22010758-004	HC-8015-GRO-	SAMP		1/14/2022 3:06:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.44746	19.44746		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979442	B22010759-001	HC-8015-GRO-	MS		1/14/2022 4:15:2	1	R373161		1E+07	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	153.3059	153.3059		170	3.996636	0	2.32	20	0	88%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	153.3059	153.3059		170	0	0	2.32	20	0	90%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	183.0368	183.0368		200	0	0	3.56	20	0	92%	70	130	0%	
Trifluorotoluene	S	ug/L	21.70955	21.70955		25	0	0	0.0743	1	0	87%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
14979442	B22010759-001	HC-8015-GRO-	MS		1/14/2022 4:15:2	1	R373161		1E+07	0							
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q	
GRO as Gasoline	X	ug/L	153.3059	153.3059		0	0	0	2.32	20	0	0%	70	130	0%		
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
14979443	B22010759-001	HC-8015-GRO-	MSD		1/14/2022 4:49:3	1	R373161		1E+07	1E+07							
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q	
C6 to C10	A	ug/L	157.6203	157.6203		170	3.996636	153.3059	2.32	20	0	90%	78	122	3%		
Gasoline Range Organics (GRO)	A	ug/L	157.6203	157.6203		170	0	153.3059	2.32	20	0	93%	70	130	3%		
Total Purgeable Hydrocarbons	A	ug/L	188.3112	188.3112		200	0	183.0368	3.56	20	0	94%	70	130	3%		
Trifluorotoluene	S	ug/L	22.23572	22.23572		25	0	0	0.0743	1	0	89%	70	130	0%		
GRO as Gasoline	X	ug/L	157.6203	157.6203		0	0	153.3059	2.32	20	0	0%	70	130	3%		
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
14979444	CCV_0113PE16	HC-8015-GRO-	SAMP		1/14/2022 5:58:1	1	R373161			0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q	
C6 to C10	A	ug/L	231.4361	231.4361		0	0	0	2.32	20	0	0%	0	0	0%		
Gasoline Range Organics (GRO)	A	ug/L	231.4361	231.4361		0	0	0	2.32	20	0	0%	0	0	0%		
Total Purgeable Hydrocarbons	A	ug/L	241.2577	241.2577		0	0	0	3.56	20	0	0%	0	0	0%		
Trifluorotoluene	S	ug/L	19.5752	19.5752		25	0	0	0.0743	1	0	78%	70	130	0%		
GRO as Gasoline	X	ug/L	231.4361	231.4361		0	0	0	2.32	20	0	0%	0	0	0%		
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
14979445	CCV_0113PE16	HC-8015-GRO-	CCV		1/14/2022 6:32:3	1	R373161			0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q	
C6 to C10	A	ug/L	174.9207	174.9207		168	0	0	2.32	20	0	104%	80	120	0%		
Gasoline Range Organics (GRO)	A	ug/L	174.9207	174.9207		168	0	0	2.32	20	0	104%	80	120	0%		
Total Purgeable Hydrocarbons	A	ug/L	210.0632	210.0632		200	0	0	3.56	20	0	105%	80	120	0%		
Trifluorotoluene	S	ug/L	22.0161	22.0161		25	0	0	0.0743	1	0	88%	80	120	0%		
GRO as Gasoline	X	ug/L	174.9207	174.9207		0	0	0	2.32	20	0	0%	0	0	0%		

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979446	LCS_0113PE16	HC-8015-GRO-	LCS		1/14/2022 7:06:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	160.1632	160.1632		170	0	0	2.32	20	0	94%	78	122	0%	
Gasoline Range Organics (GRO)	A	ug/L	160.1632	160.1632		170	0	0	2.32	20	0	94%	70	130	0%	
Total Purgeable Hydrocarbons	A	ug/L	189.5207	189.5207		200	0	0	3.56	20	0	95%	70	130	0%	
Trifluorotoluene	S	ug/L	21.57207	21.57207		25	0	0	0.0743	1	0	86%	70	130	0%	
GRO as Gasoline	X	ug/L	160.1632	160.1632		170	0	0	2.32	20	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					
14979447	MBLK_0113PE	HC-8015-GRO-	MBLK		1/14/2022 7:41:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	10	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.37683	19.37683		25	0	0	0.0743	1	0	78%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	10	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979448	B22010750-001	HC-8015-GRO-	SAMP		1/14/2022 8:15:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.35962	19.35962		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979449	B22010751-001	HC-8015-GRO-	SAMP		1/14/2022 8:49:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	18.26538	18.26538		0	0	0	2.32	20	0	0%	0	0	0%	J
Gasoline Range Organics (GRO)	A	ug/L	18.26538	18.26538		0	0	0	2.32	20	0	0%	0	0	0%	J
Total Purgeable Hydrocarbons	A	ug/L	476.0167	476.0167		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.73336	19.73336		25	0	0	0.0743	1	0	79%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979449	B22010751-001	HC-8015-GRO-	SAMP		1/14/2022 8:49:5	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	18.26538	18.26538		0	0	0	2.32	20	0	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979450	B22010753-001	HC-8015-GRO-	SAMP		1/14/2022 9:58:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.80278	19.80278		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979451	B22010754-001	HC-8015-GRO-	SAMP		1/14/2022 10:33:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.19654	19.19654		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979452	B22010755-001	HC-8015-GRO-	SAMP		1/14/2022 11:41:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.69499	19.69499		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

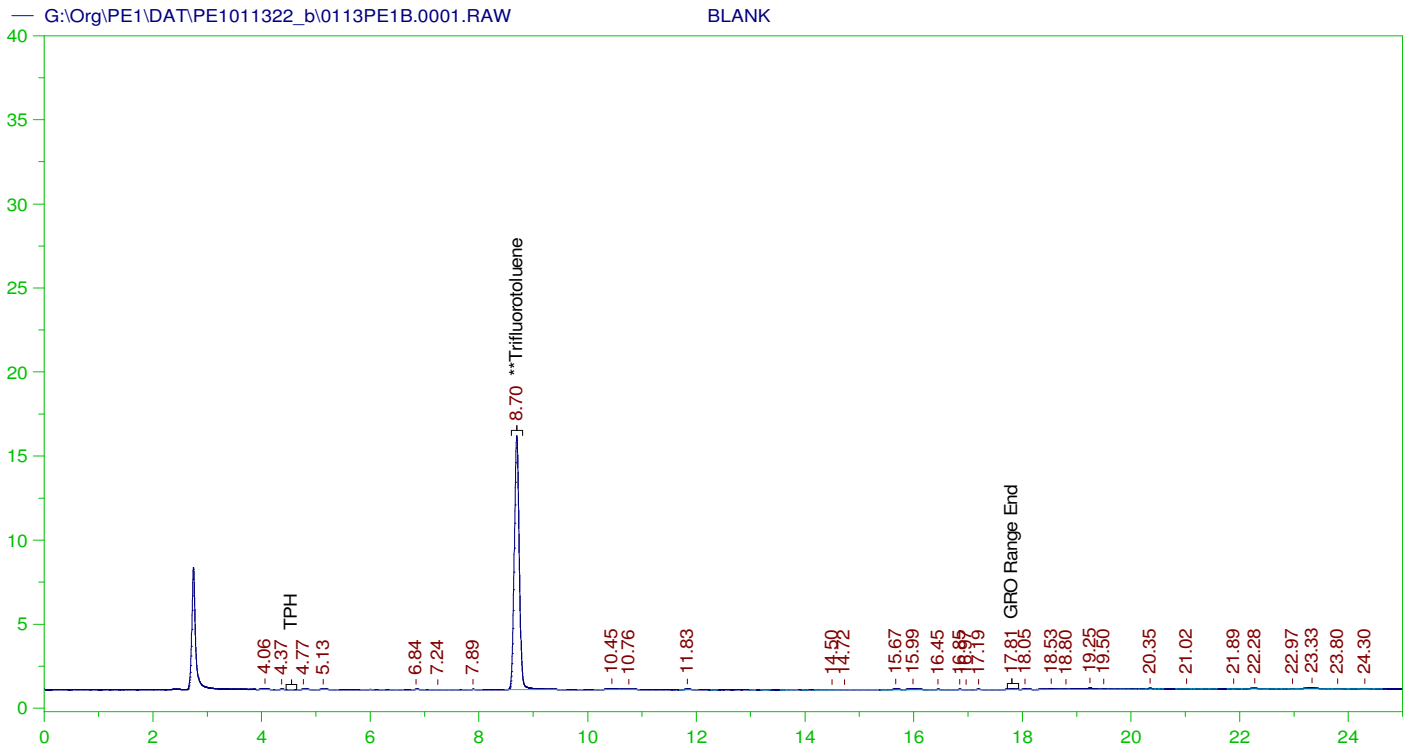
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979453	B22010756-001	HC-8015-GRO-	SAMP		1/15/2022 12:50:	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	0	0		0	0	0	3.56	20	0	0%	0	0	0%	U
Trifluorotoluene	S	ug/L	19.85985	19.85985		25	0	0	0.0743	1	0	79%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979454	B22010757-001	HC-8015-GRO-	SAMP		1/15/2022 1:59:0	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	35.18549	35.18549		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	35.18549	35.18549		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	1051.779	1051.779		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.98073	19.98073		25	0	0	0.0743	1	0	80%	70	130	0%	
GRO as Gasoline	X	ug/L	35.18549	35.18549		0	0	0	2.32	20	0	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979455	B22010758-001	HC-8015-GRO-	SAMP		1/15/2022 3:07:4	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	2.401794	2.401794		0	0	0	2.32	20	0	0%	0	0	0%	J
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	38.18858	38.18858		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	20.09613	20.09613		25	0	0	0.0743	1	0	80%	70	130	0%	
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979456	B22010758-002	HC-8015-GRO-	SAMP		1/15/2022 4:16:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	3.007192	3.007192		0	0	0	2.32	20	0	0%	0	0	0%	J
Gasoline Range Organics (GRO)	A	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U
Total Purgeable Hydrocarbons	A	ug/L	40.07043	40.07043		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.55245	19.55245		25	0	0	0.0743	1	0	78%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979456	B22010758-002	HC-8015-GRO-	SAMP		1/15/2022 4:16:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
GRO as Gasoline	X	ug/L	0	0		0	0	0	2.32	20	0	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979457	CCV_0113PE18	HC-8015-GRO-	SAMP		1/15/2022 5:25:1	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	223.6491	223.6491		0	0	0	2.32	20	0	0%	0	0	0%	
Gasoline Range Organics (GRO)	A	ug/L	223.6491	223.6491		0	0	0	2.32	20	0	0%	0	0	0%	
Total Purgeable Hydrocarbons	A	ug/L	233.944	233.944		0	0	0	3.56	20	0	0%	0	0	0%	
Trifluorotoluene	S	ug/L	19.1521	19.1521		25	0	0	0.0743	1	0	77%	70	130	0%	
GRO as Gasoline	X	ug/L	223.6491	223.6491		0	0	0	2.32	20	0	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
14979458	CCV_0113PE18	HC-8015-GRO-	CCV		1/15/2022 5:59:3	1	R373161		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
C6 to C10	A	ug/L	174.1815	174.1815		168	0	0	2.32	20	0	104%	80	120	0%	
Gasoline Range Organics (GRO)	A	ug/L	174.1815	174.1815		168	0	0	2.32	20	0	104%	80	120	0%	
Total Purgeable Hydrocarbons	A	ug/L	209.5334	209.5334		200	0	0	3.56	20	0	105%	80	120	0%	
Trifluorotoluene	S	ug/L	22.45861	22.45861		25	0	0	0.0743	1	0	90%	80	120	0%	
GRO as Gasoline	X	ug/L	174.1815	174.1815		0	0	0	2.32	20	0	0%	0	0	0%	

Data File	Write Sequence	Sample Name	Insert Entries(Have the first cell for entries selector)	Method	Weight	Dil Factor	Amt Inj.	IS	Cal ID
G:\Org\PE1\DAT\PE1011322_b\0113PE1.01r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.02r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.03r		CCV_0113PE103r, GQC ;0113PE1 ,		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.04r		CCV_0113PE104r, GQC ;0113PE1 ,		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.05r		LCS_0113PE105r, GQC ;0113PE1 ,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.06r		MBLK_0113PE106r, QC ;0113PE1 ,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.07r		B22010625-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.08r		B22010626-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.09r		B22010628-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.10r		B22010507-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.11r		B22010629-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.12r		B22010633-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.13r		B22010637-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.14r		B22010628-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.15r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.16r		B22010628-001GMS, GQC ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.17r		B22010628-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.18r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.19r		B22010641-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.20r		B22010643-004A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.21r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
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G:\Org\PE1\DAT\PE1011322_b\0113PE1.24r		LCS_0113PE124r, GQC ;0113PE1 ,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.25r		MBLK_0113PE125r, QC ;0113PE1 ,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.26r		B22010507-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.27r		B22010625-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
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G:\Org\PE1\DAT\PE1011322_b\0113PE1.29r		B22010626-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.30r		B22010629-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.31r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.32r		B22010633-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.33r		BLANK		G:\Org\PE1\Methods\21120	1	1	1	1	0
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G:\Org\PE1\DAT\PE1011322_b\0113PE1.45r		MBLK_0113PE145r, QC ;0113PE1 ,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.46r		B22010759-003A ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
G:\Org\PE1\DAT\PE1011322_b\0113PE1.47r		B22010759-001G ;0113PE1 , \$HC-8015-GRO-W,		G:\Org\PE1\Methods\21120	5	1	1	1	0
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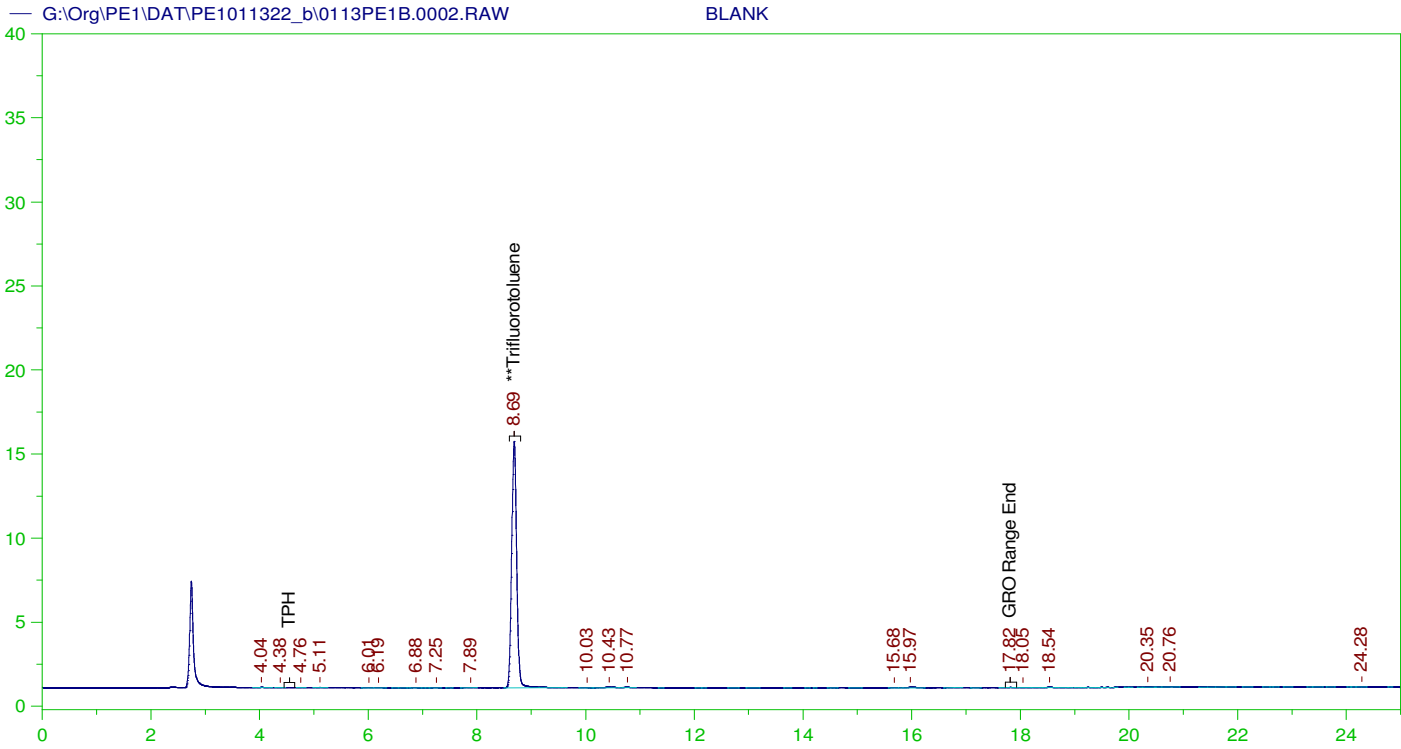
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0001.RAW
 Date & Time Acquired: 1/13/2022 7:42:35 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.696	125.	102.808	82.25

GRO Area: 4434.439 GRO Amount: 4.687728
 TPH Area: 9061.798 TPH Amount: 9.964683



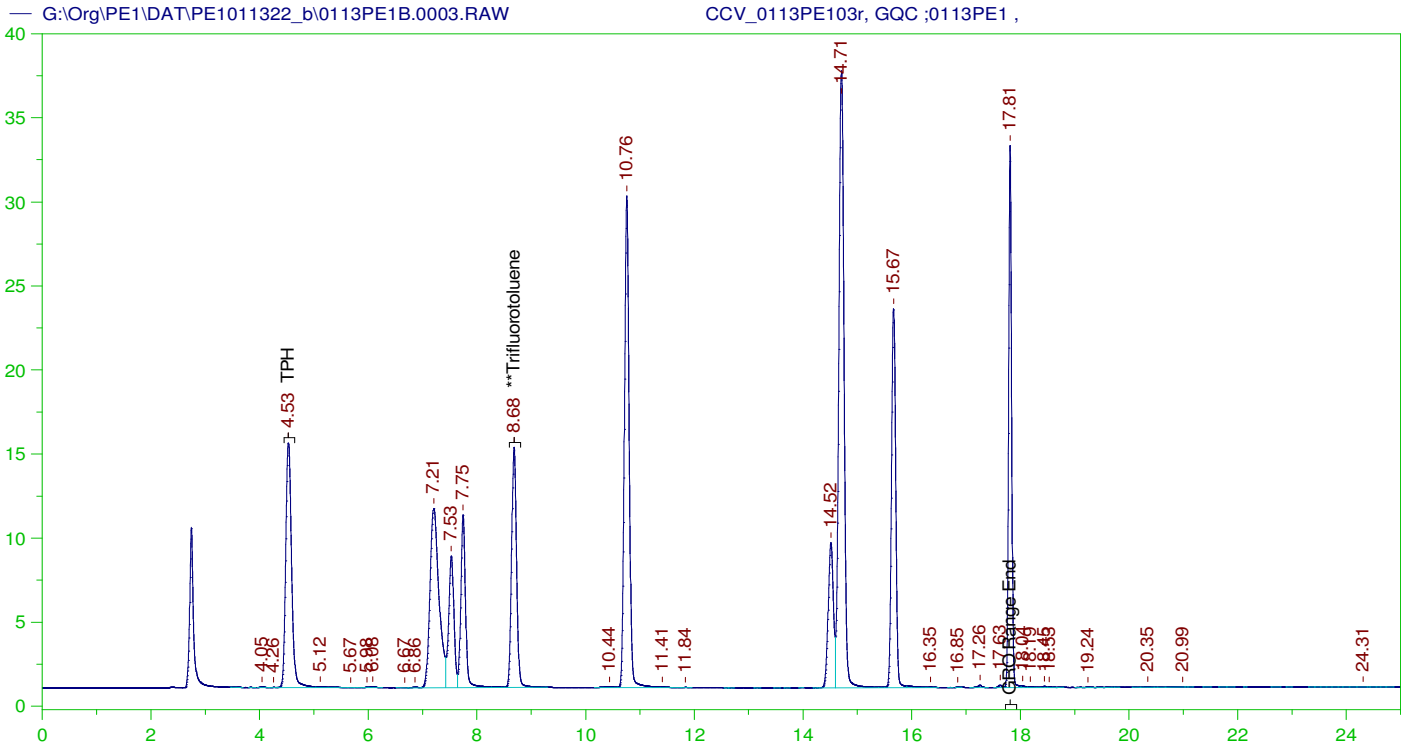
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0002.RAW
 Date & Time Acquired: 1/13/2022 8:16:43 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	125.	99.434	79.55

GRO Area:2151.205 GRO Amount: 2.274079
 TPH Area:3516.633 TPH Amount: 3.867018



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE103r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0003.RAW
Date & Time Acquired: 1/13/2022 8:50:52 AM
Method File: G:\Org\PE1\Methods\211208GROB.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

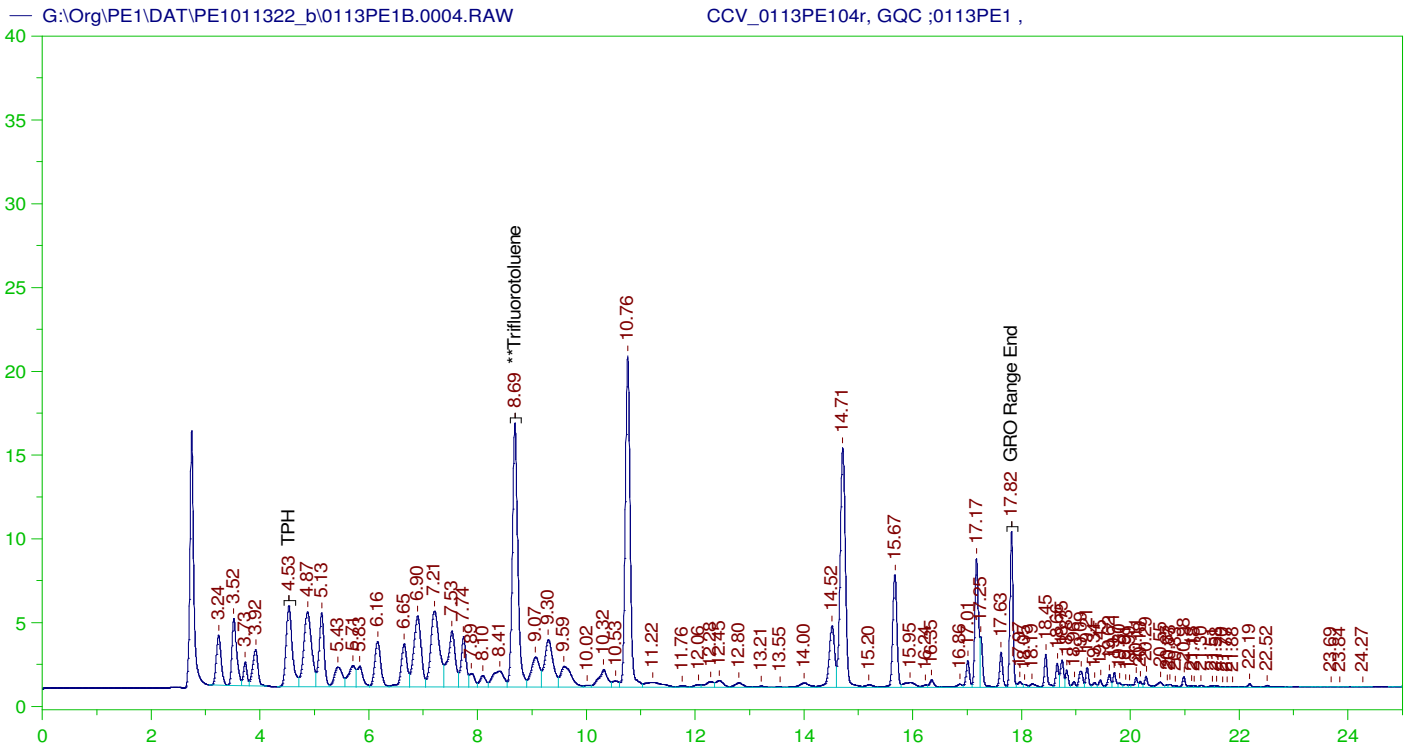
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.683	125.	96.636	77.31

GRO Area:1080444 GRO Amount: 1142.157
TPH Area:1082997 TPH Amount: 1190.903

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0003.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1142.16	135.97	85-115
TPH	1000.	1190.9	119.09	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.683	125.	96.636	77.31	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE104r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0004.RAW
 Date & Time Acquired: 1/13/2022 9:25:04 AM
 Method File: G:\Org\PE1\Methods\211208GCCV0113_04B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

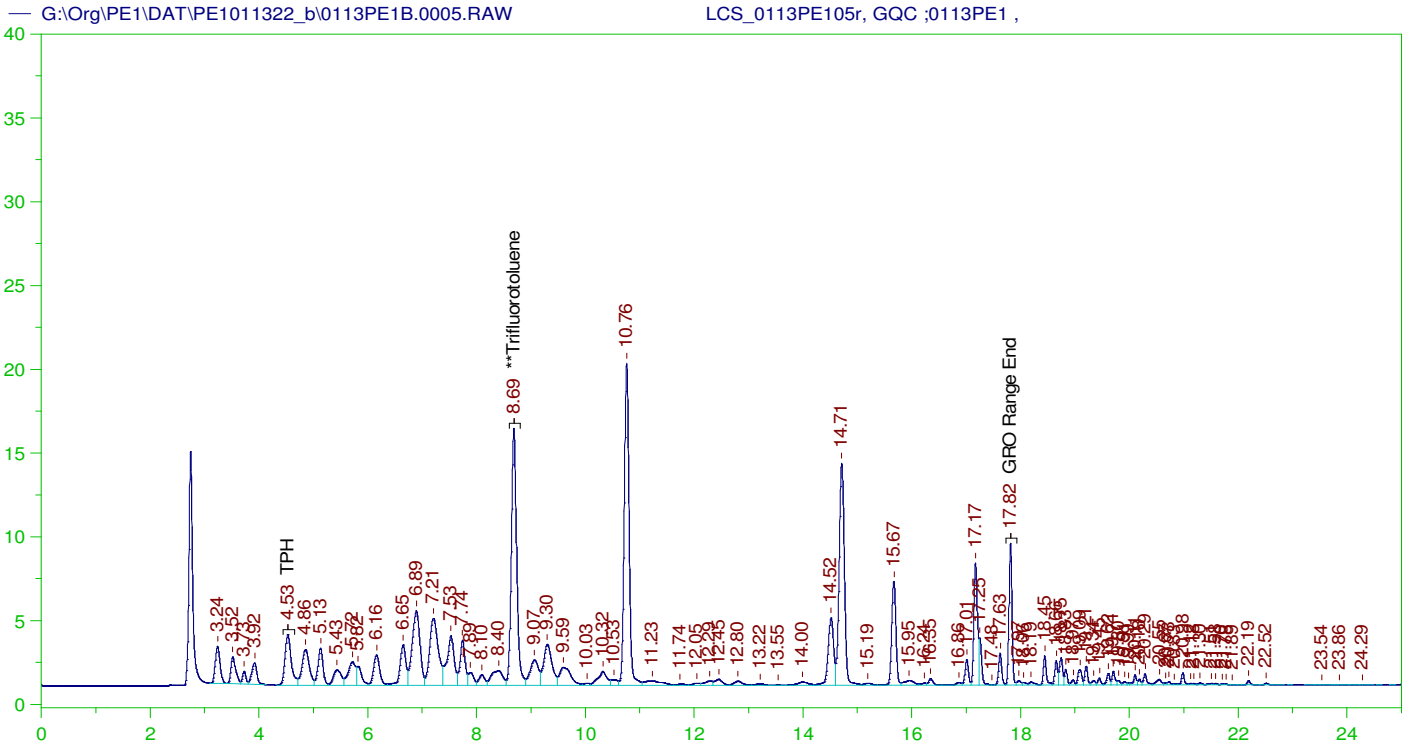
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.687	125.	117.046	93.64

GRO Area:860004.6 GRO Amount: 909.1268
 TPH Area:992508.7 TPH Amount: 1091.399

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0004.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	909.13	108.23	85-115
TPH	1000.	1091.4	109.14	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.687	125.	117.046	93.64	85-115



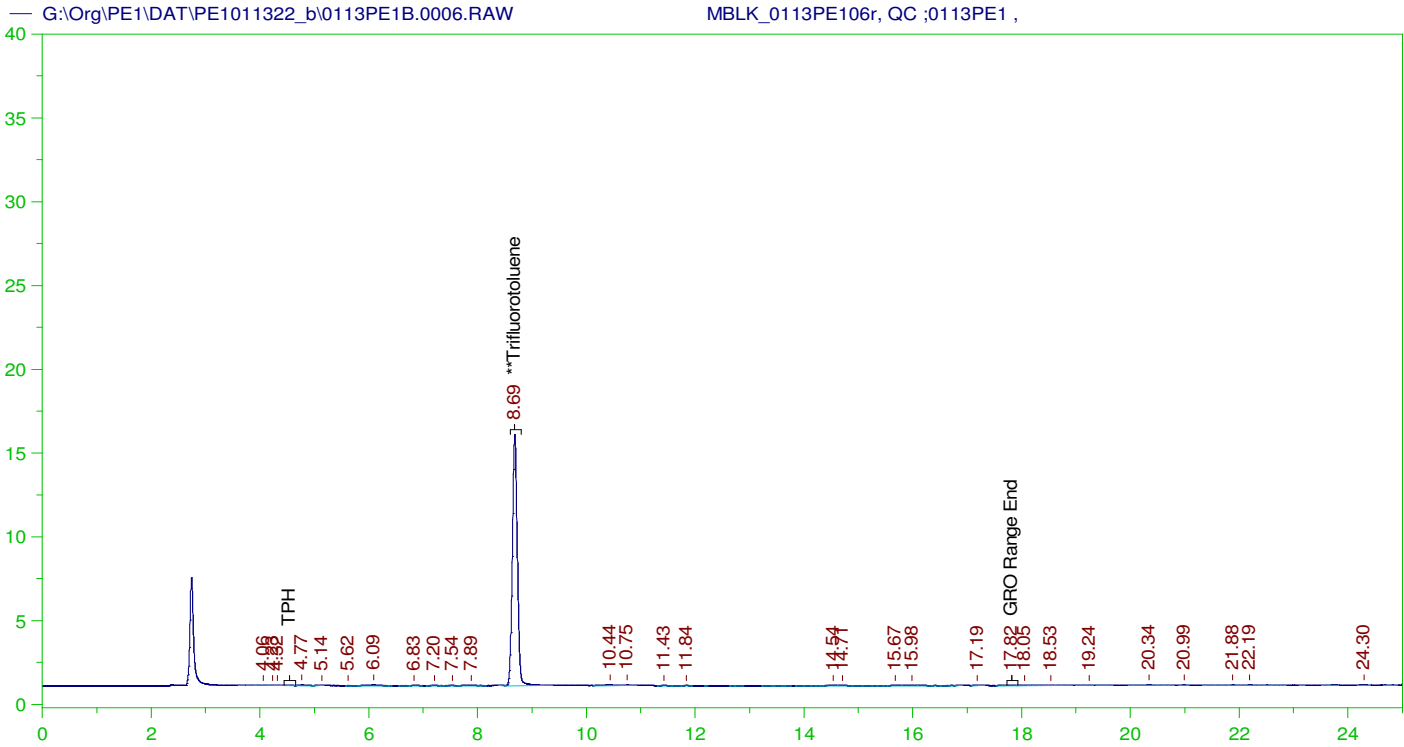
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: LCS_0113PE105r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0005.RAW
 Date & Time Acquired: 1/13/2022 9:59:11 AM
 Method File: G:\Org\PE1\Methods\211208GLCS0113_05B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	25.	22.301	89.2

GRO Area: 745454.1 GRO Amount: 157.6067
 TPH Area: 849459.7 TPH Amount: 186.8194



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: MBLK_0113PE106r, QC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0006.RAW
 Date & Time Acquired: 1/13/2022 10:33:24 AM
 Method File: G:\Org\PE1\Methods\211208GROB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

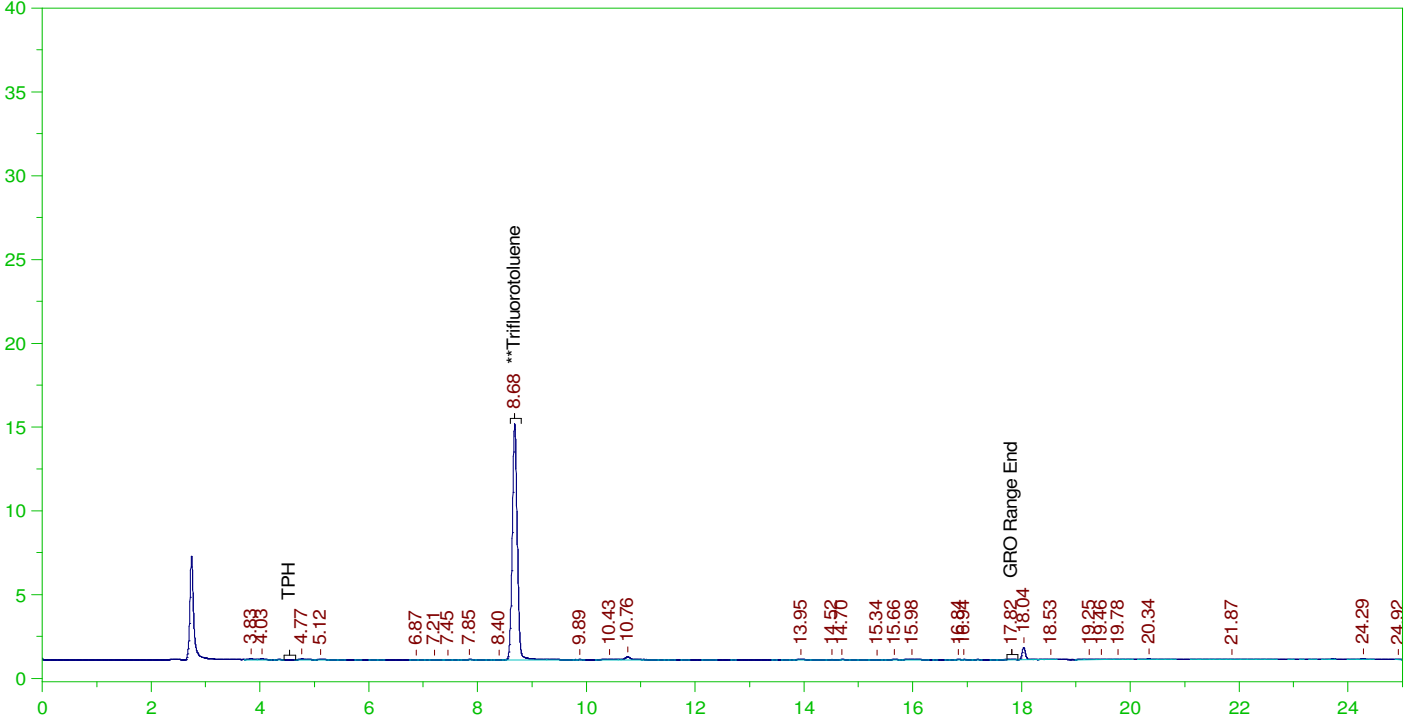
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	25.	20.386	81.54

GRO Area:4607.174 GRO Amount: 0.9740657
 TPH Area:6597.097 TPH Amount: 1.450882

ERH2343 (Trip Blank) 14653

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0007.RAW

B22010625-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010625-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0007.RAW
Date & Time Acquired: 1/13/2022 11:07:39 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

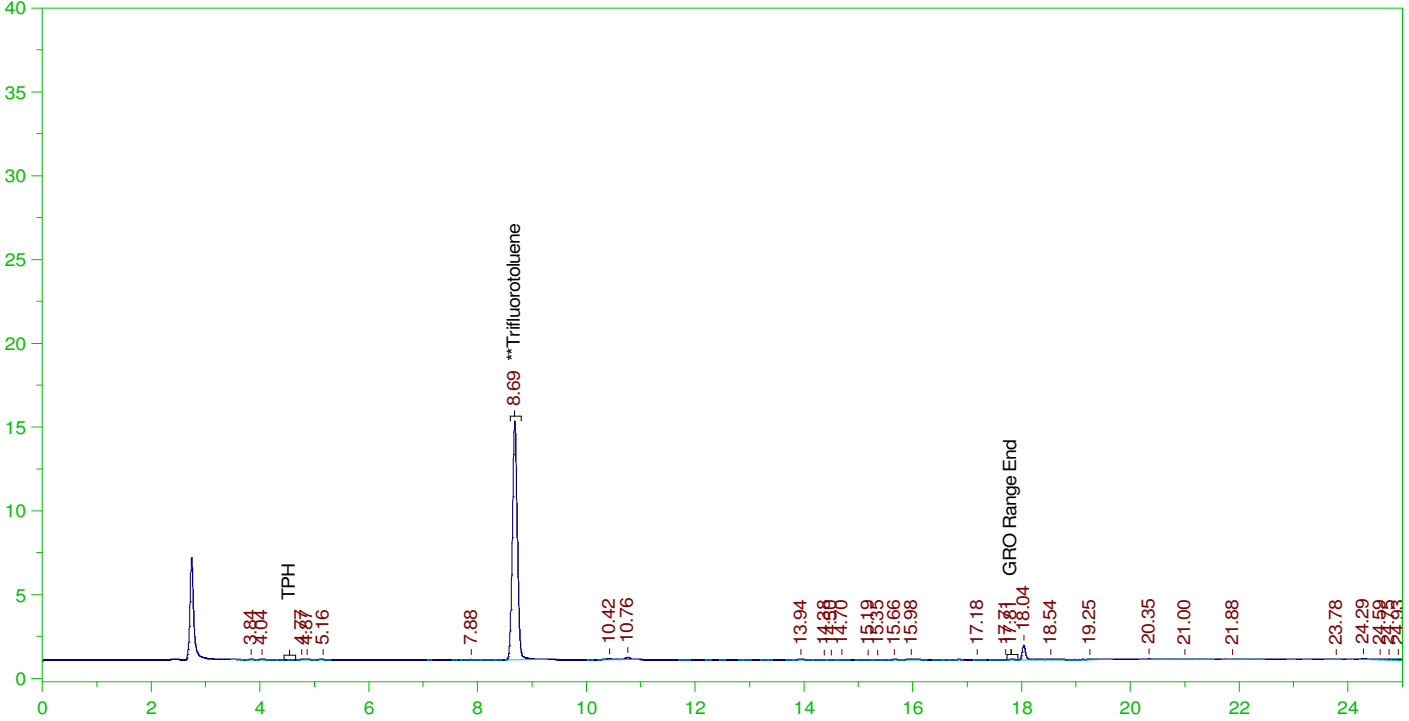
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	19.214	76.86

GRO Area:5632.803 GRO Amount: 1.190908
TPH Area:10908.88 TPH Amount: 2.399161

ERH2365 (Trip Blank) 14653

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0008.RAW

B22010626-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010626-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0008.RAW
Date & Time Acquired: 1/13/2022 11:41:56 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

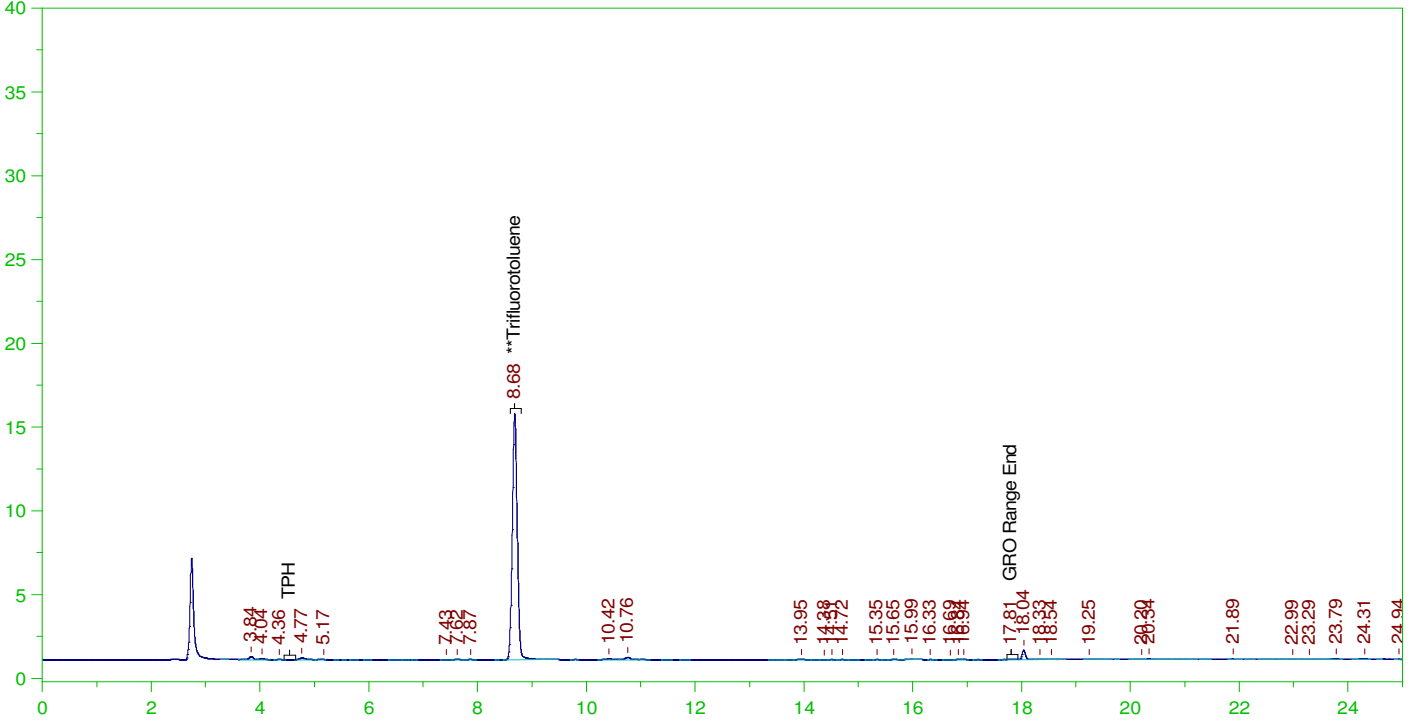
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	25.	19.302	77.21

GRO Area:4080.594 GRO Amount: 0.8627342
TPH Area:10685.72 TPH Amount: 2.350082

ERH2347 (Trip Blank) 14653

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0009.RAW

B22010628-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010628-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0009.RAW
Date & Time Acquired: 1/13/2022 12:16:17 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

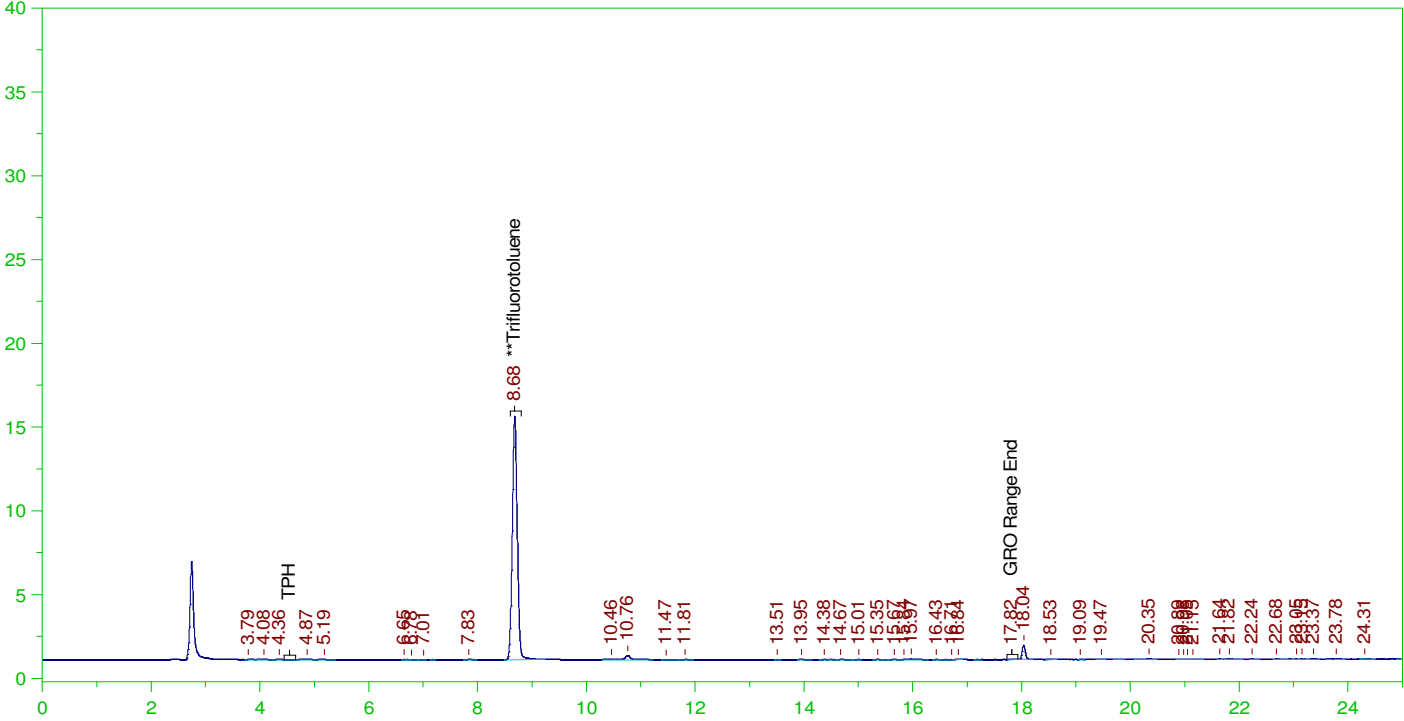
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	19.969	79.87

GRO Area:5118.003 GRO Amount: 1.082067
TPH Area:10925.32 TPH Amount: 2.402776

ERH2349 (Trip Blank) 14694

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0010.RAW

B22010507-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010507-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0010.RAW
Date & Time Acquired: 1/13/2022 12:50:39 PM
Method File: G:\Org\PE1\Methods\211208G507-3B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

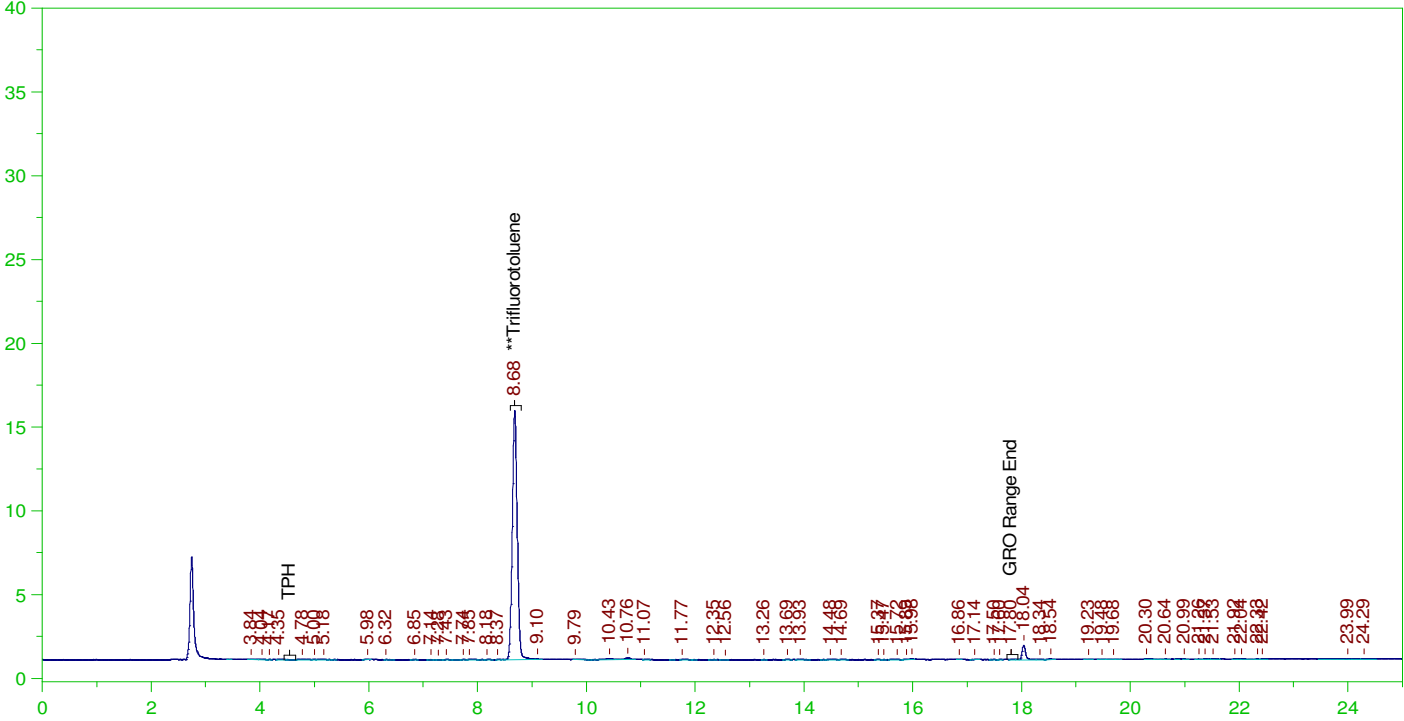
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	19.765	79.06

GRO Area:5468.472 GRO Amount: 1.156165
TPH Area:12030.97 TPH Amount: 2.64594

ERH2357 (Trip Blank) 14694

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0011.RAW

B22010629-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010629-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0011.RAW
Date & Time Acquired: 1/13/2022 1:24:49 PM
Method File: G:\Org\PE1\Methods\211208G629-3B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

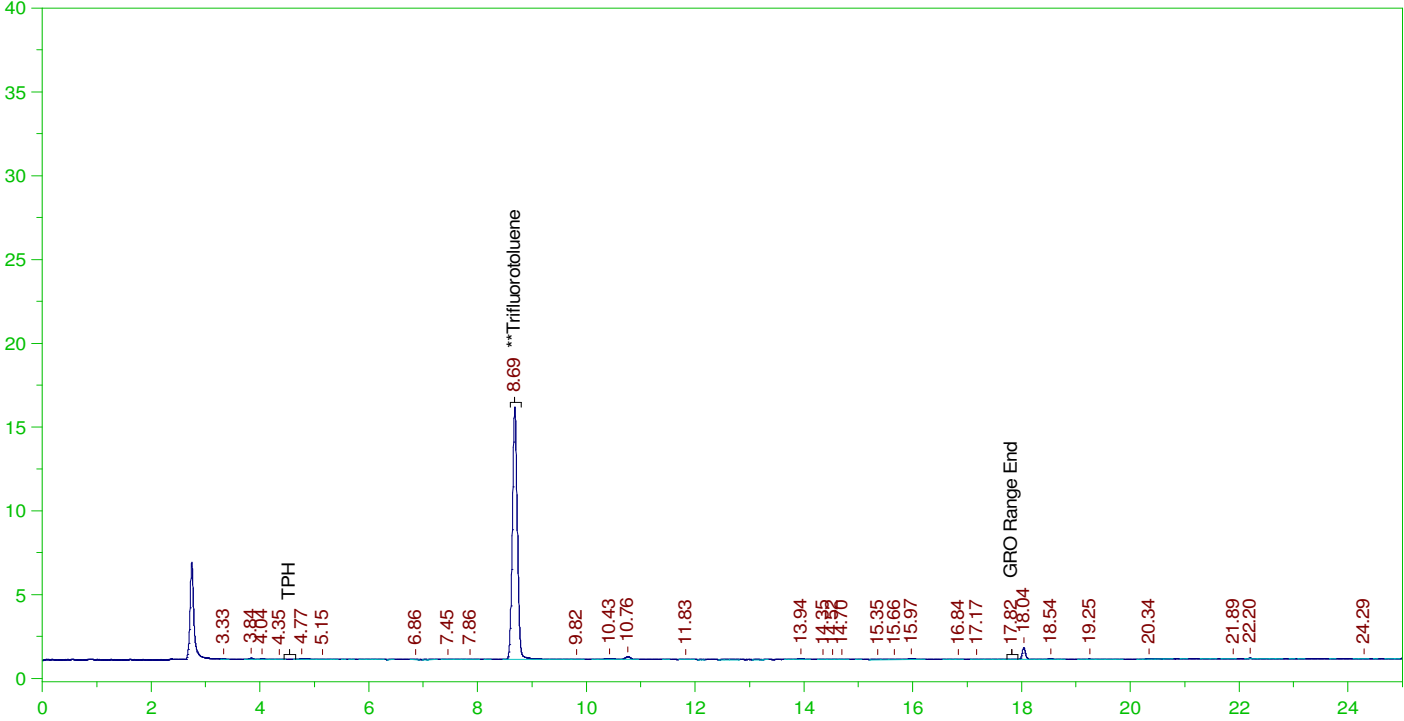
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	20.062	80.25

GRO Area:5701.269 GRO Amount: 1.205383
TPH Area:12608.77 TPH Amount: 2.773012

ERH2361 (Trip Blank) 14653

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0012.RAW

B22010633-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010633-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0012.RAW
Date & Time Acquired: 1/13/2022 1:59:00 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

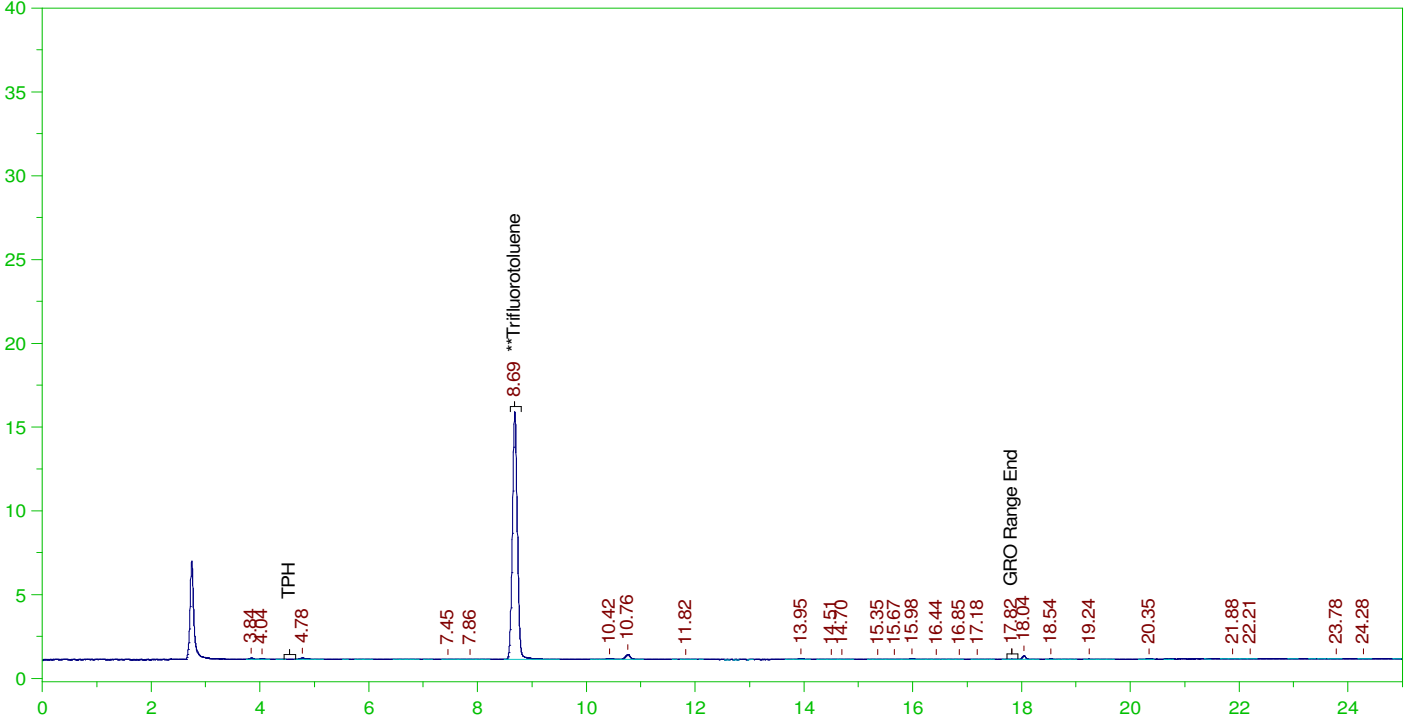
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	25.	20.503	82.01

GRO Area:5728.298 GRO Amount: 1.211098
TPH Area:11066.2 TPH Amount: 2.43376

ERH2373 (Trip Blank) 14694

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0013.RAW

B22010637-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010637-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0013.RAW
Date & Time Acquired: 1/13/2022 2:33:12 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

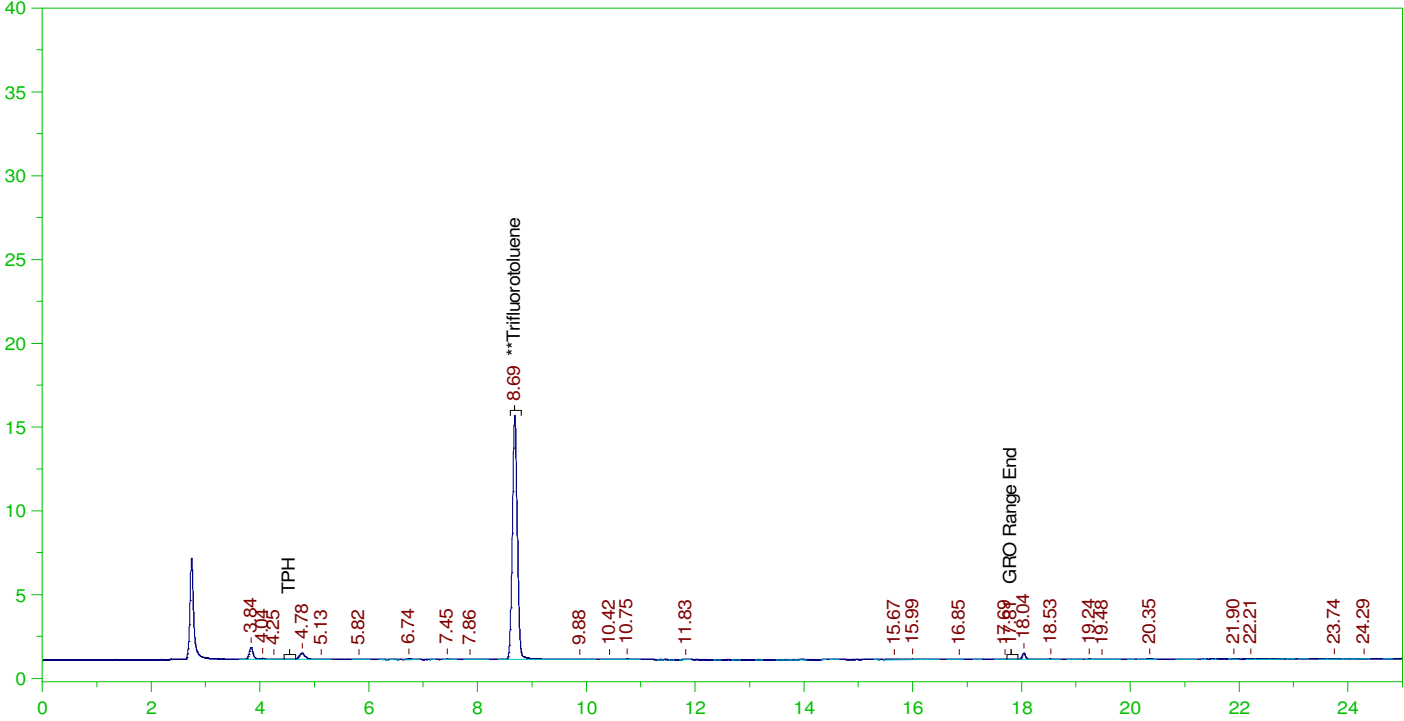
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	25.	20.111	80.44

GRO Area:6159.545 GRO Amount: 1.302274
TPH Area:8994.006 TPH Amount: 1.978027

ERH2348 (OWDFMW07A)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0014.RAW

B22010628-001G ;0113PE1 , \$HC-8015-GRO-W,



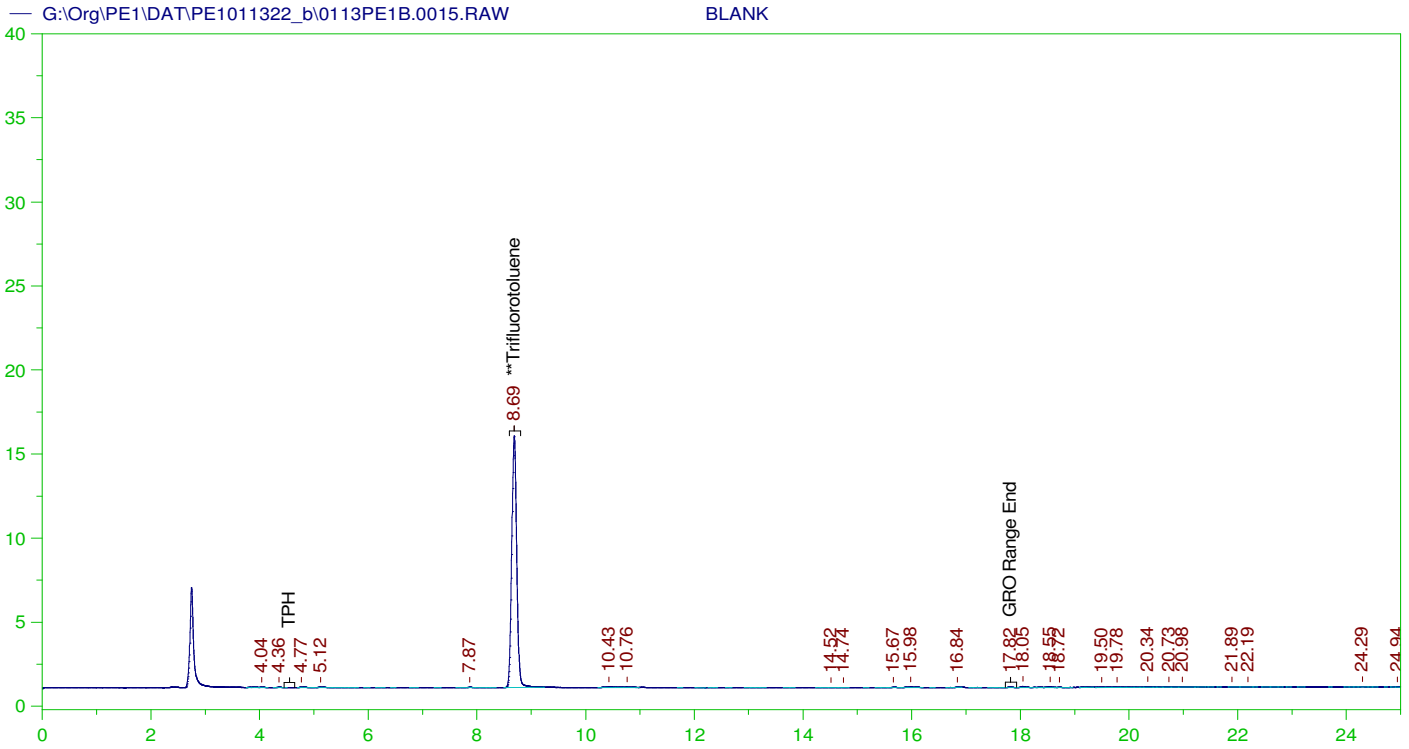
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010628-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0014.RAW
Date & Time Acquired: 1/13/2022 3:07:27 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	25.	19.825	79.3

GRO Area:6391.558 GRO Amount: 1.351327
TPH Area:13889.3 TPH Amount: 3.054635



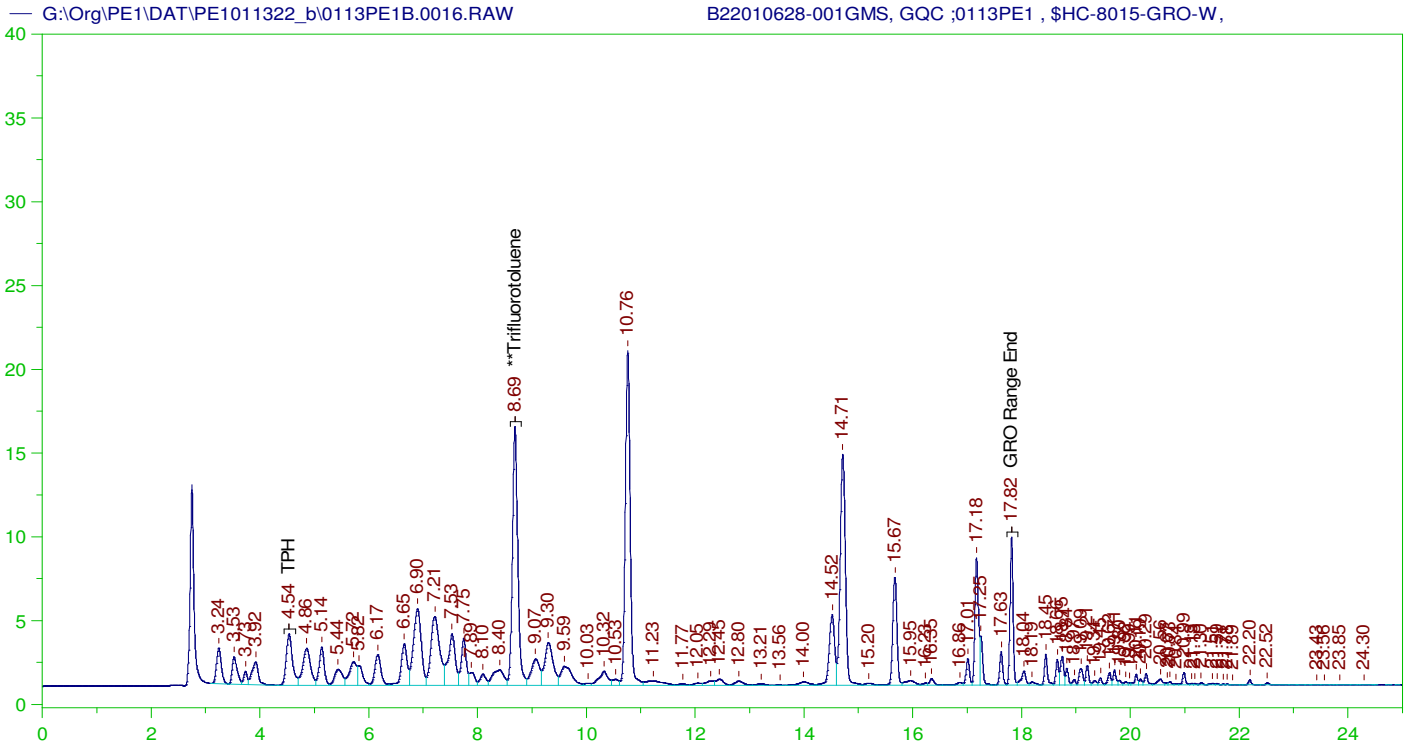
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0015.RAW
 Date & Time Acquired: 1/13/2022 3:41:42 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	125.	101.188	80.95

GRO Area:2589.5 GRO Amount: 2.737408
 TPH Area:4828.313 TPH Amount: 5.309389



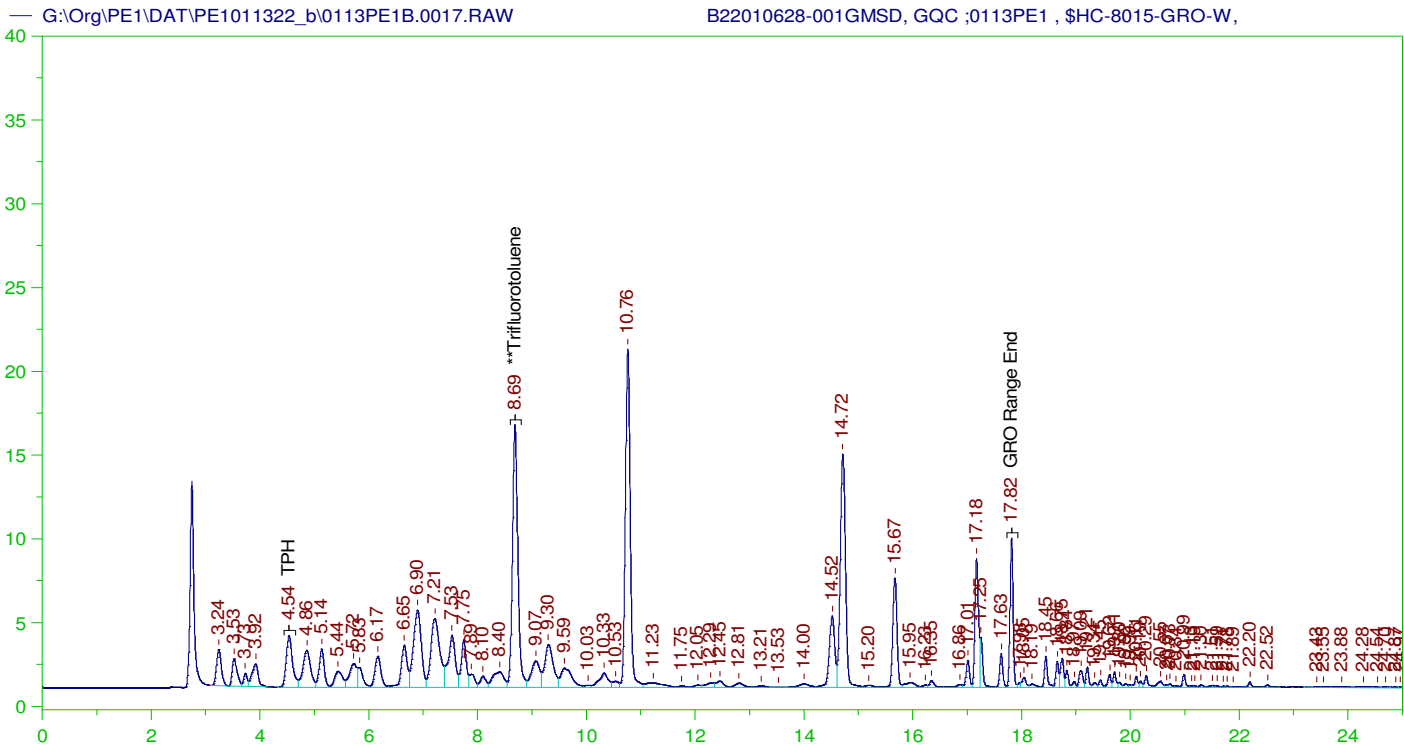
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010628-001GMS, GQC ;0113PE1 , \$HC-8015-GRO-W,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0016.RAW
 Date & Time Acquired: 1/13/2022 4:15:57 PM
 Method File: G:\Org\PE1\Methods\211208G628-1MSB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.688	25.	22.529	90.12

GRO Area:772618.3 GRO Amount: 163.3498
 TPH Area:885158.1 TPH Amount: 194.6704



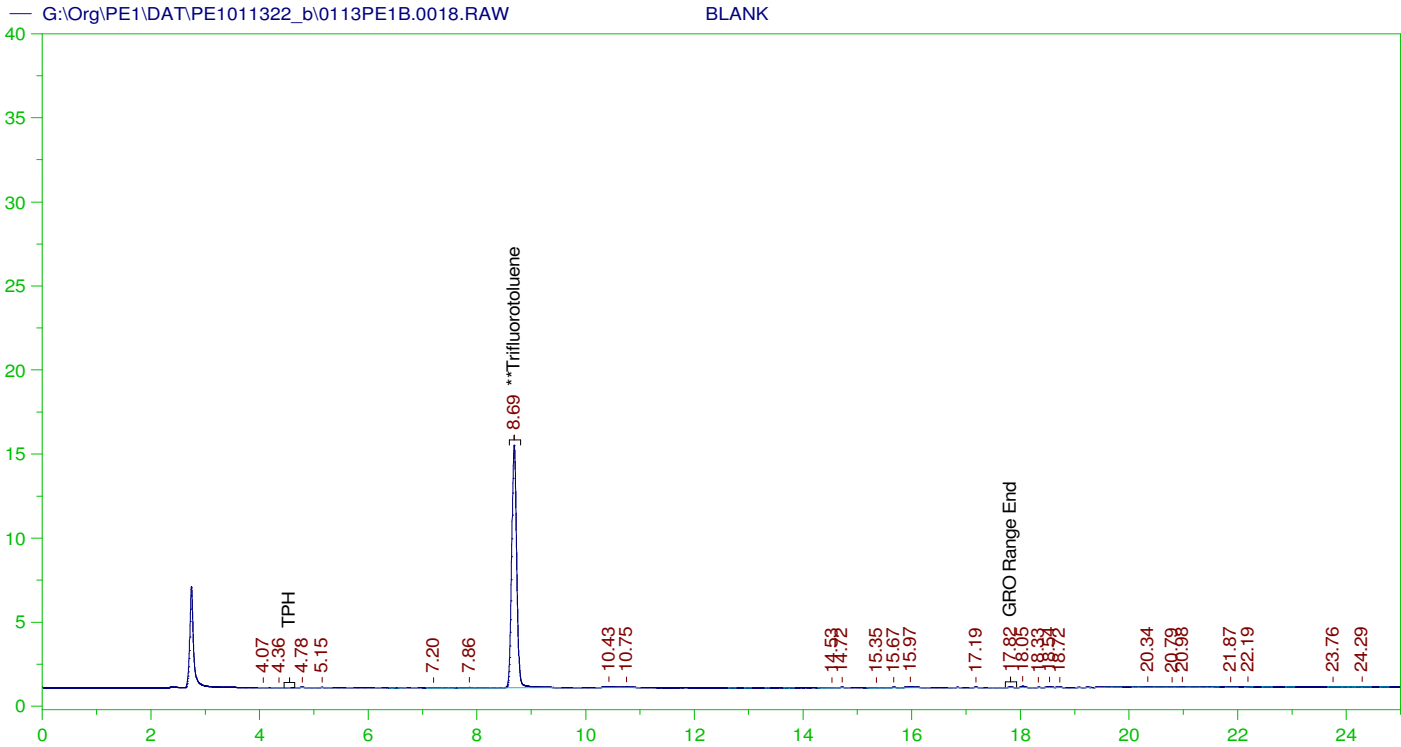
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010628-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0017.RAW
 Date & Time Acquired: 1/13/2022 4:50:14 PM
 Method File: G:\Org\PE1\Methods\211208G628-1MSDB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.689	25.	22.881	91.53

GRO Area:780863.2 GRO Amount: 165.093
 TPH Area:893413.6 TPH Amount: 196.486



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0018.RAW
 Date & Time Acquired: 1/13/2022 5:24:35 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

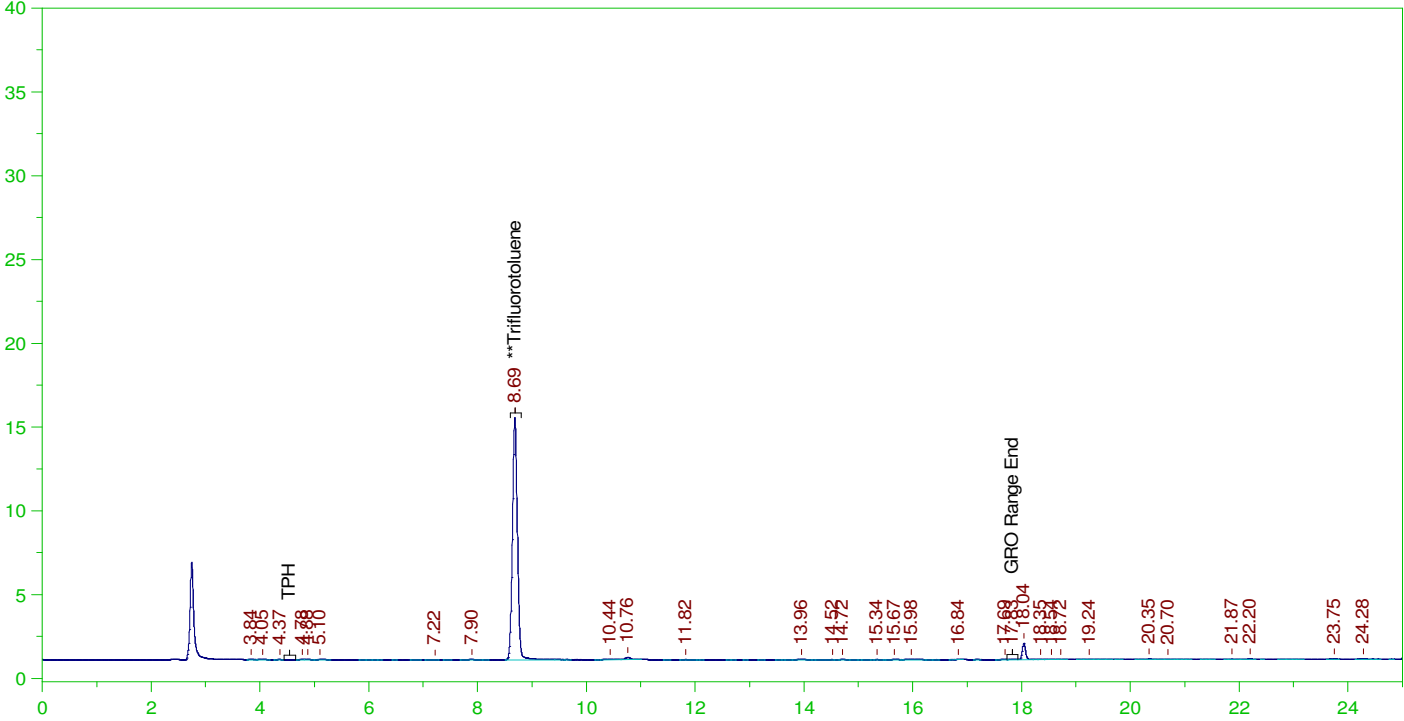
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	125.	98.265	78.61

GRO Area:3307.68 GRO Amount: 3.49661
 TPH Area:5377.714 TPH Amount: 5.91353

ERH2288 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0019.RAW

B22010641-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010641-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0019.RAW
Date & Time Acquired: 1/13/2022 5:58:53 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

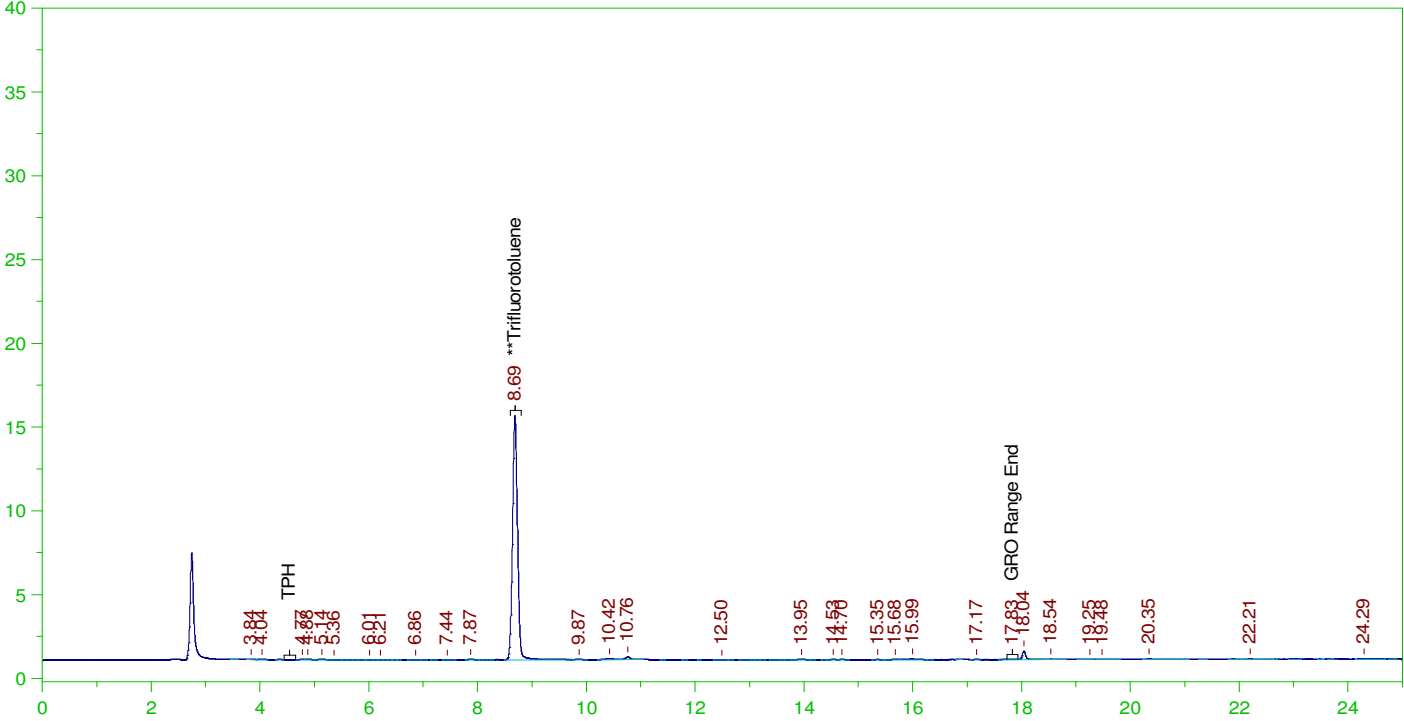
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.687	25.	19.652	78.61

GRO Area:4123.369 GRO Amount: 0.8717779
TPH Area:10074.1 TPH Amount: 2.21557

ERH2384 (Trip Blank) 14694

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0020.RAW

B22010643-004A ;0113PE1 , \$HC-8015-GRO-W,



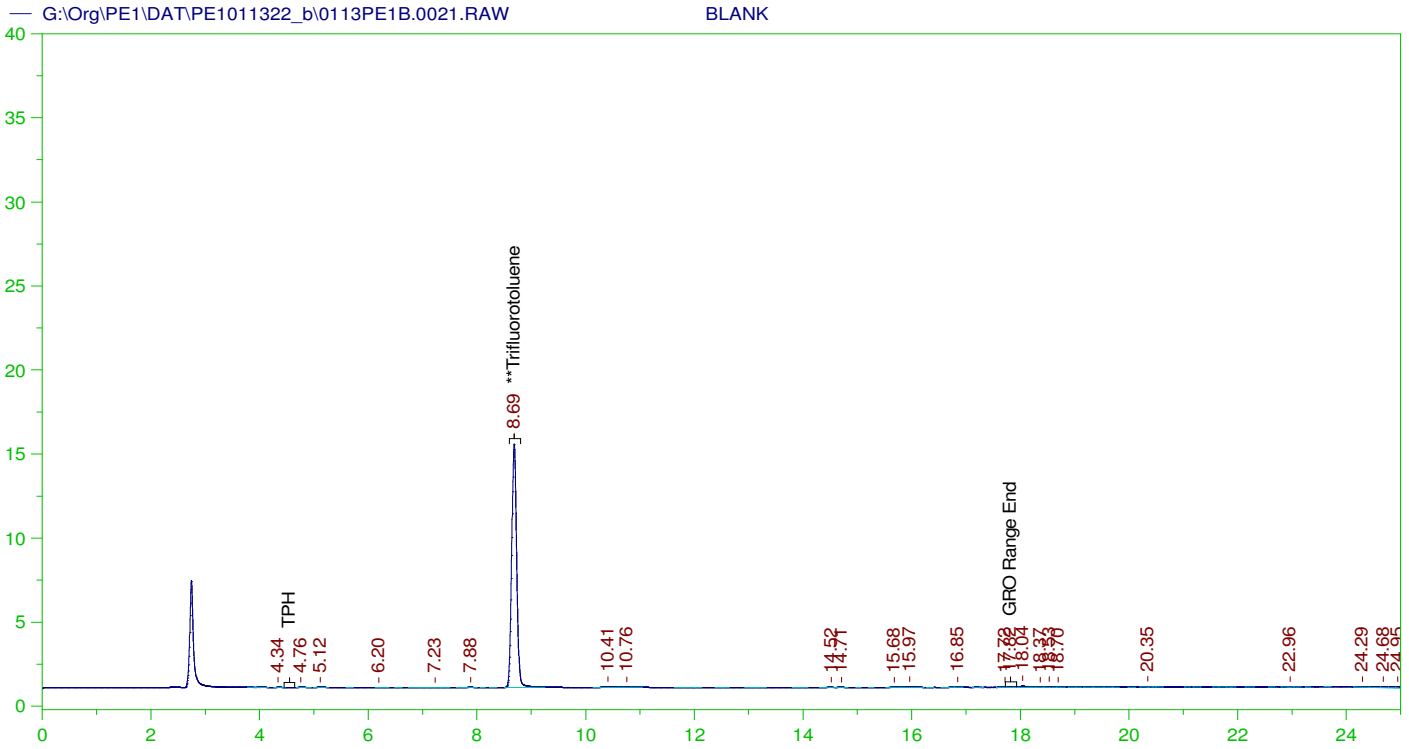
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010643-004A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0020.RAW
Date & Time Acquired: 1/13/2022 6:33:14 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.688	25.	19.824	79.3

GRO Area:4684.316 GRO Amount: 0.9903755
TPH Area:8444.99 TPH Amount: 1.857284



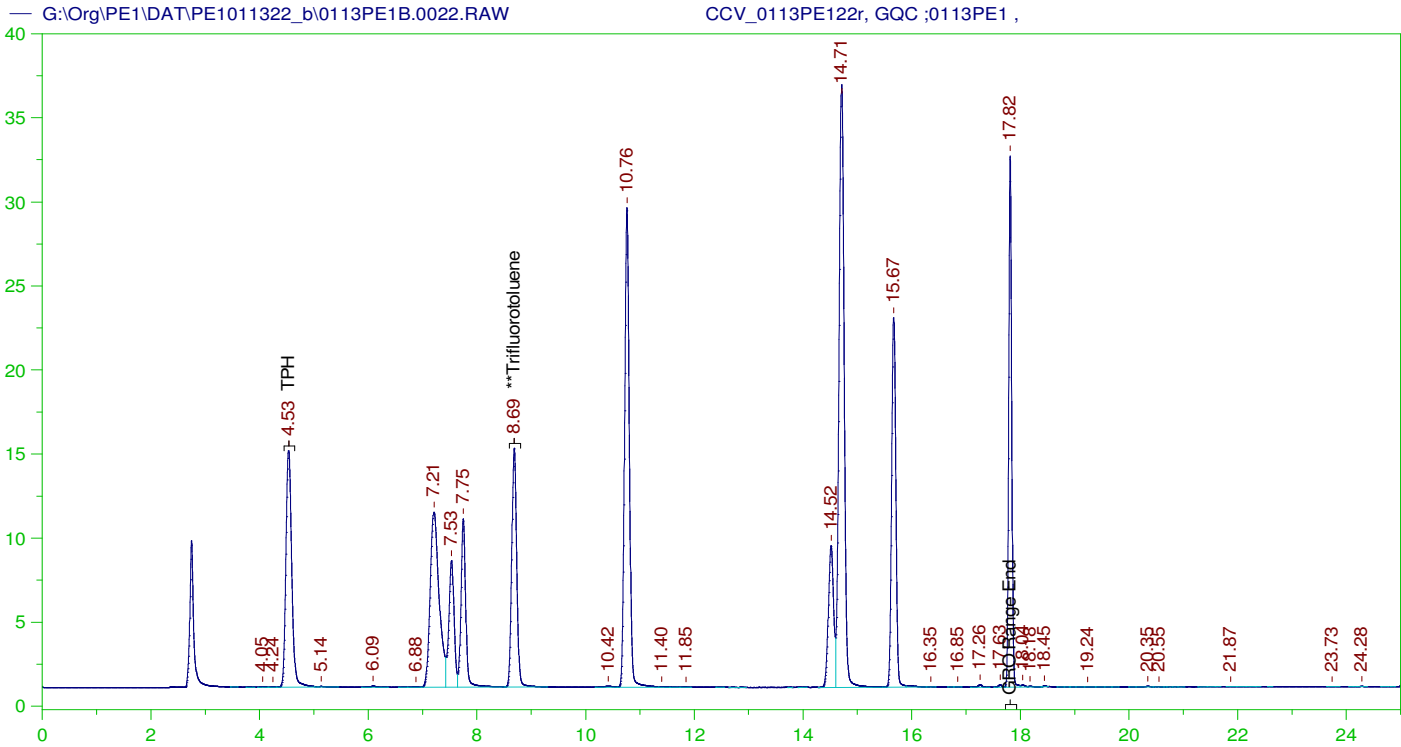
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0021.RAW
 Date & Time Acquired: 1/13/2022 7:07:27 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	125.	97.982	78.39

GRO Area:3160.026 GRO Amount: 3.340522
 TPH Area:6160.535 TPH Amount: 6.774348



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE122r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0022.RAW
Date & Time Acquired: 1/13/2022 7:41:37 PM
Method File: G:\Org\PE1\Methods\211208GROB.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

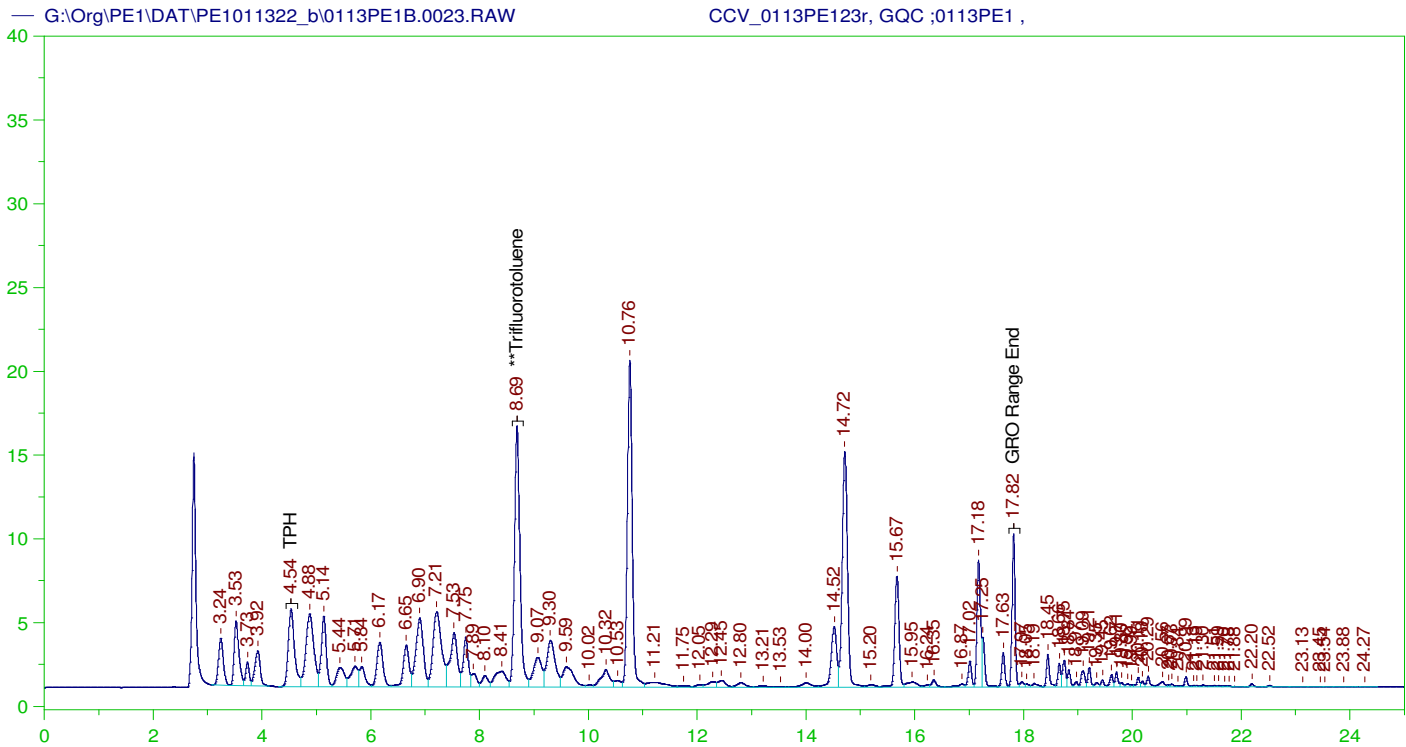
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.686	125.	96.354	77.08	-

GRO Area:1053138 GRO Amount: 1113.291
TPH Area:1055419 TPH Amount: 1160.578

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0022.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1113.29	132.53	85-115
TPH	1000.	1160.58	116.06	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.686	125.	96.354	77.08	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE123r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0023.RAW
 Date & Time Acquired: 1/13/2022 8:15:48 PM
 Method File: G:\Org\PE1\Methods\211208GCCV0113_23B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

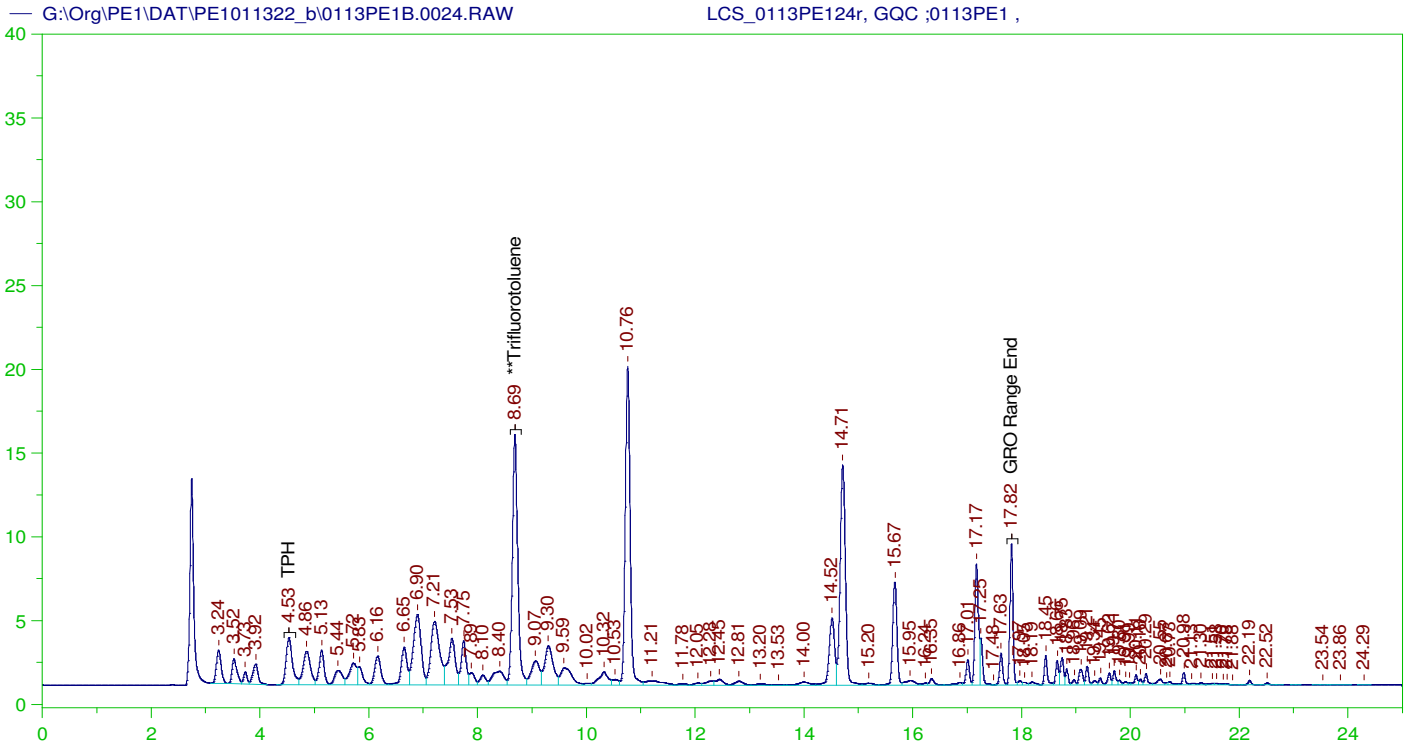
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.689	125.	115.632	92.51

GRO Area:840339.5 GRO Amount: 888.3384
 TPH Area:970228.1 TPH Amount: 1066.898

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0023.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	888.34	105.75	85-115
TPH	1000.	1066.9	106.69	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.689	125.	115.632	92.51	85-115



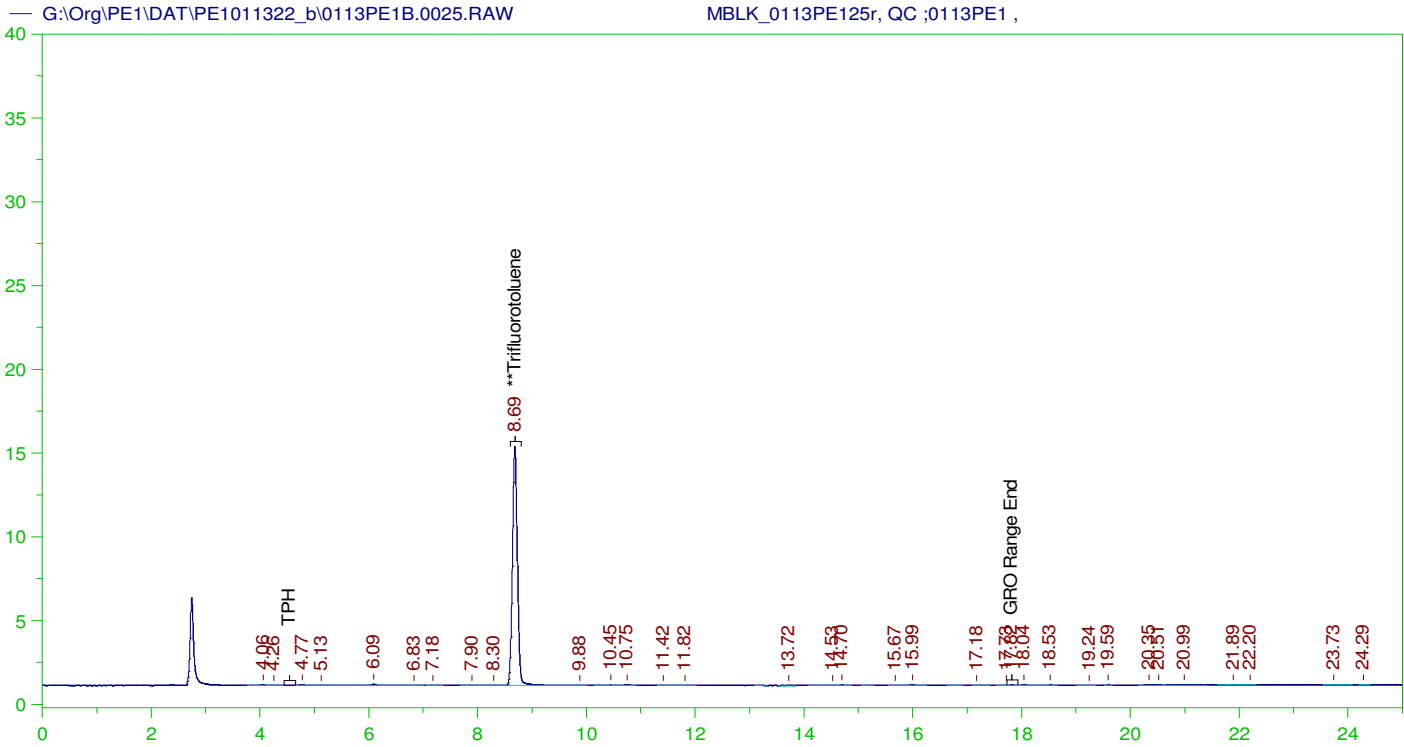
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: LCS_0113PE124r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0024.RAW
 Date & Time Acquired: 1/13/2022 8:50:00 PM
 Method File: G:\Org\PE1\Methods\211208GLCS0113_24B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.687	25.	21.807	87.23

GRO Area:726477.1 GRO Amount: 153.5945
 TPH Area:827508.1 TPH Amount: 181.9916



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: MBLK_0113PE125r, QC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0025.RAW
 Date & Time Acquired: 1/13/2022 9:24:13 PM
 Method File: G:\Org\PE1\Methods\211208GMB0113_25B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

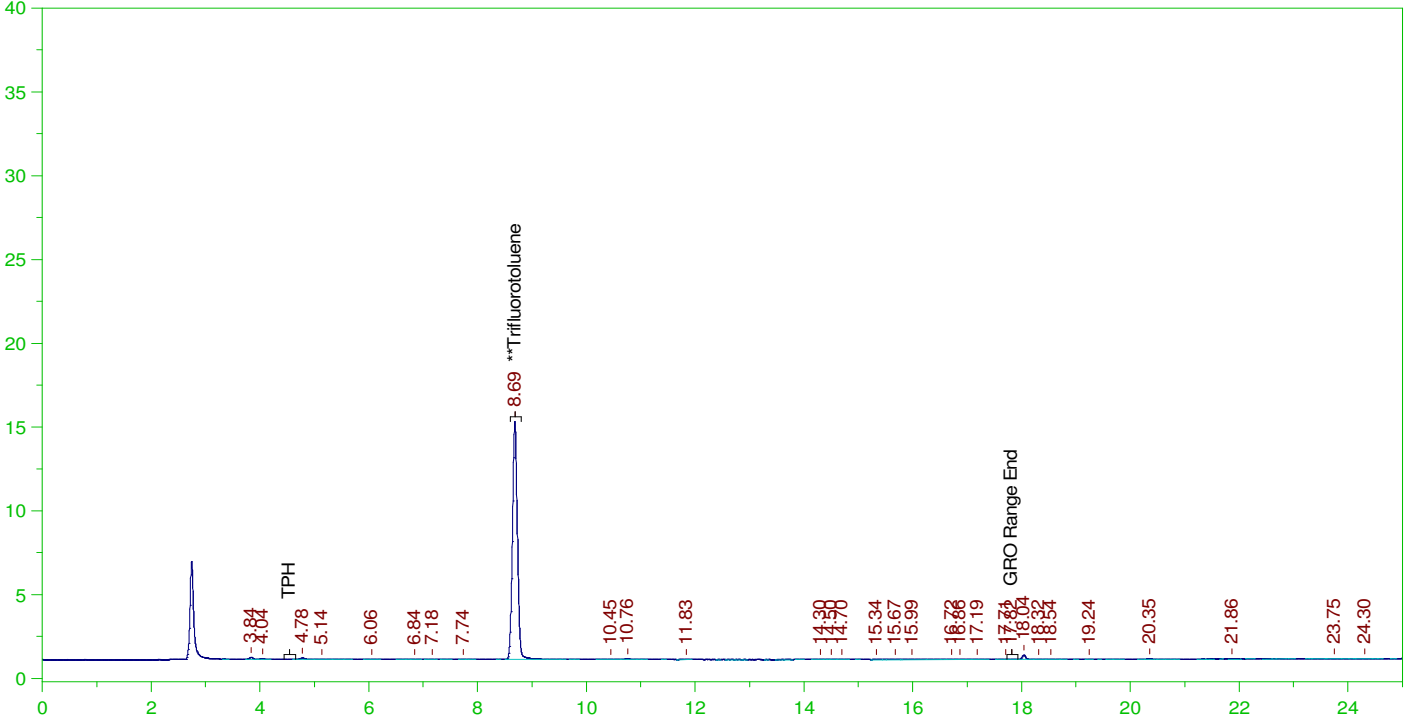
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	25.	19.428	77.71

GRO Area:4268.889 GRO Amount: 0.9025443
 TPH Area:5920.295 TPH Amount: 1.302034

ERH2350 (OWDFMW08A)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0026.RAW

B22010507-001G ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010507-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0026.RAW
Date & Time Acquired: 1/13/2022 9:58:28 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

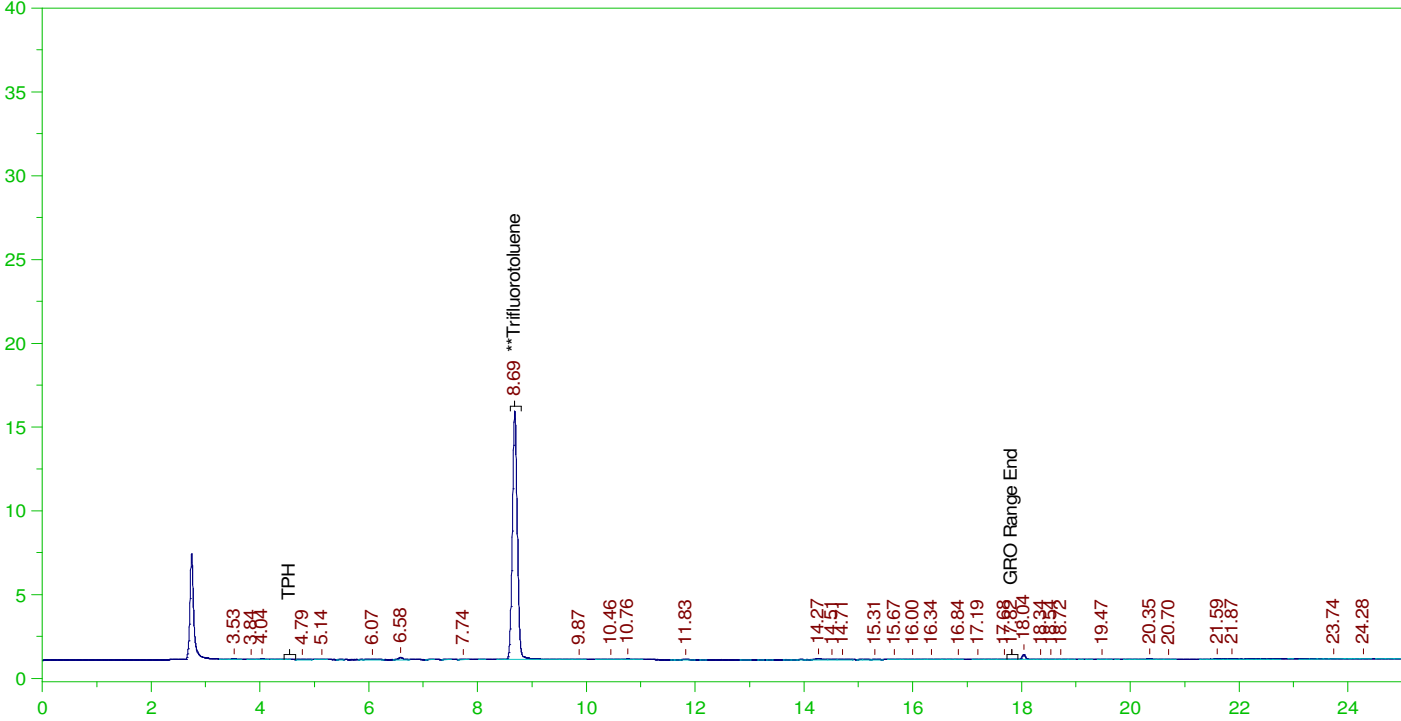
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.687	25.	19.293	77.17

GRO Area:4390.539 GRO Amount: 0.928264
TPH Area:7841.68 TPH Amount: 1.724599

ERH2344 (OWDFMW04A)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0027.RAW

B22010625-001G ;0113PE1 , \$HC-8015-GRO-W,



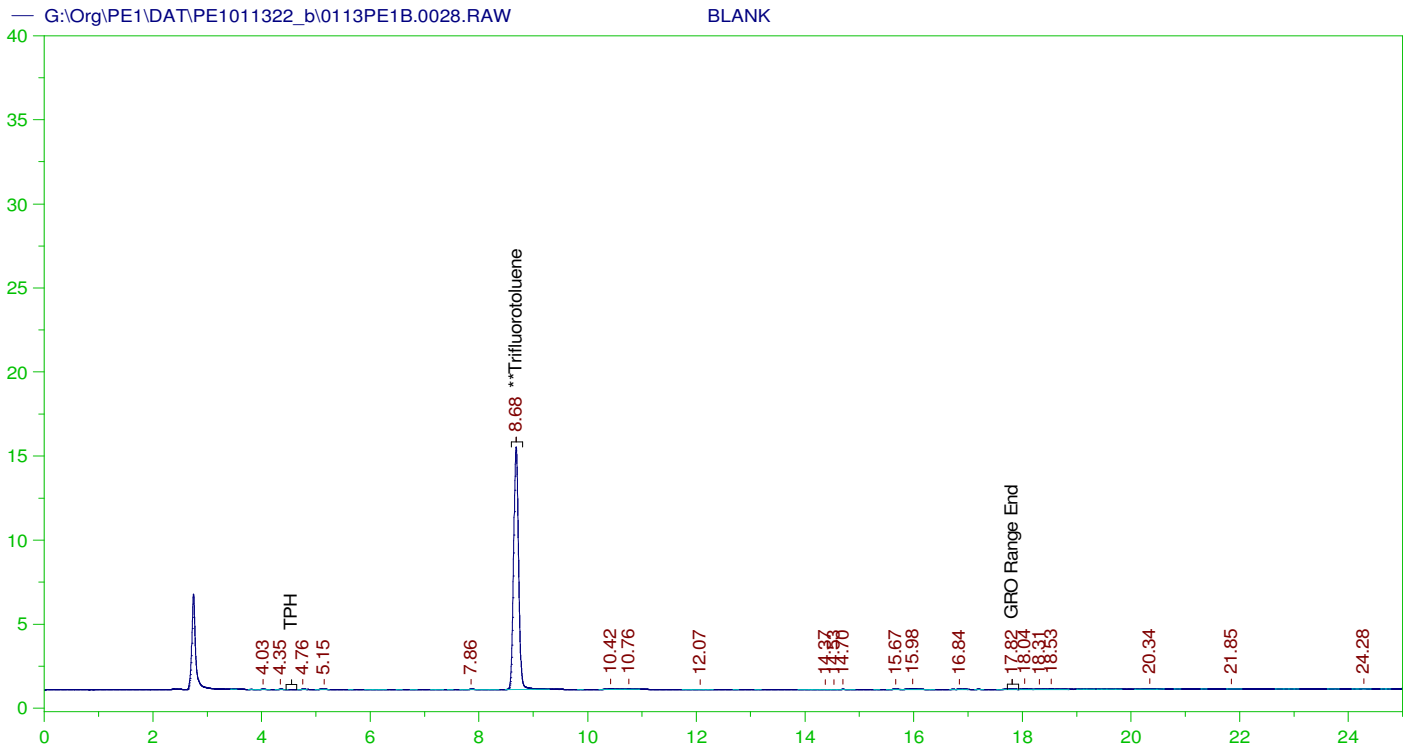
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010625-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0027.RAW
Date & Time Acquired: 1/13/2022 10:32:44 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	25.	20.178	80.71

GRO Area:4539.898 GRO Amount: 0.9598421
TPH Area:8225.322 TPH Amount: 1.808973



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0028.RAW
 Date & Time Acquired: 1/13/2022 11:07:01 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

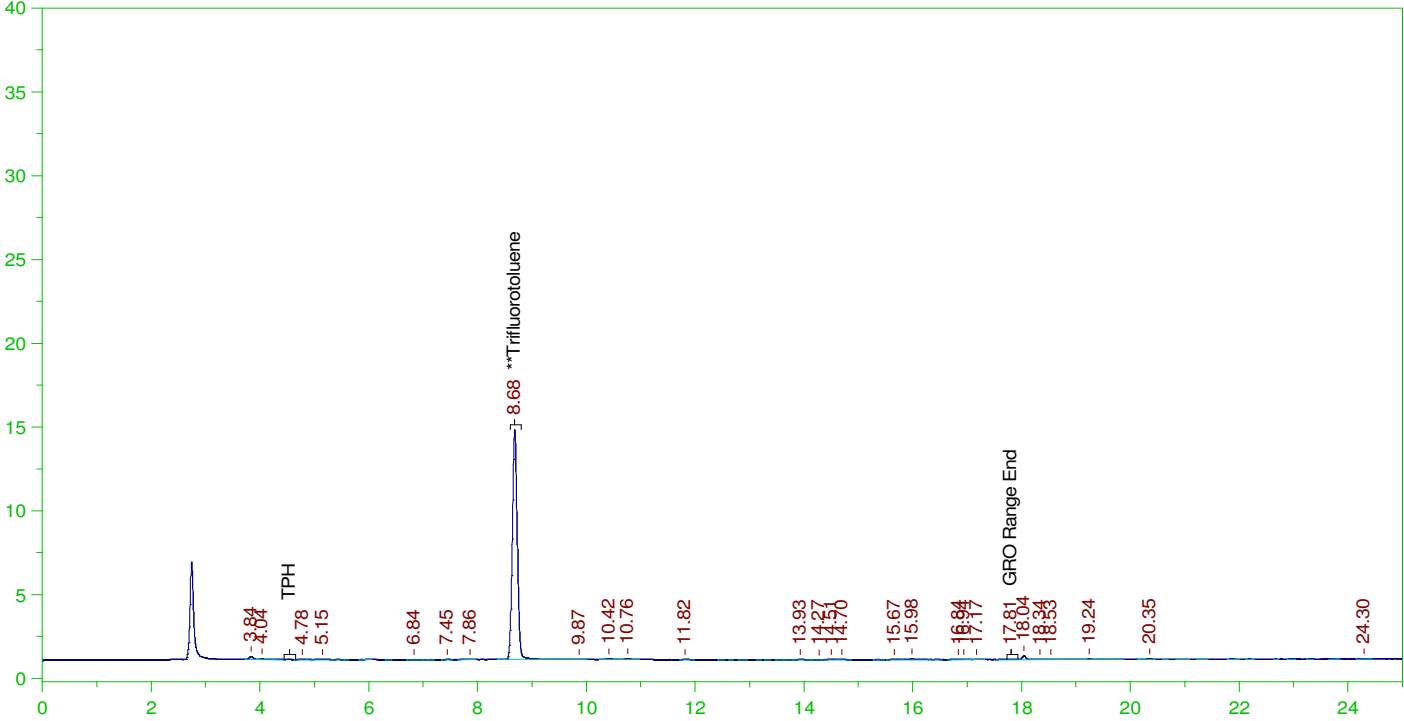
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	125.	97.52	78.02

GRO Area:2395.098 GRO Amount: 2.531902
 TPH Area:3850.855 TPH Amount: 4.23454

ERH2366 (RHMW19)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0029.RAW

B22010626-001G ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010626-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0029.RAW
Date & Time Acquired: 1/13/2022 11:41:18 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

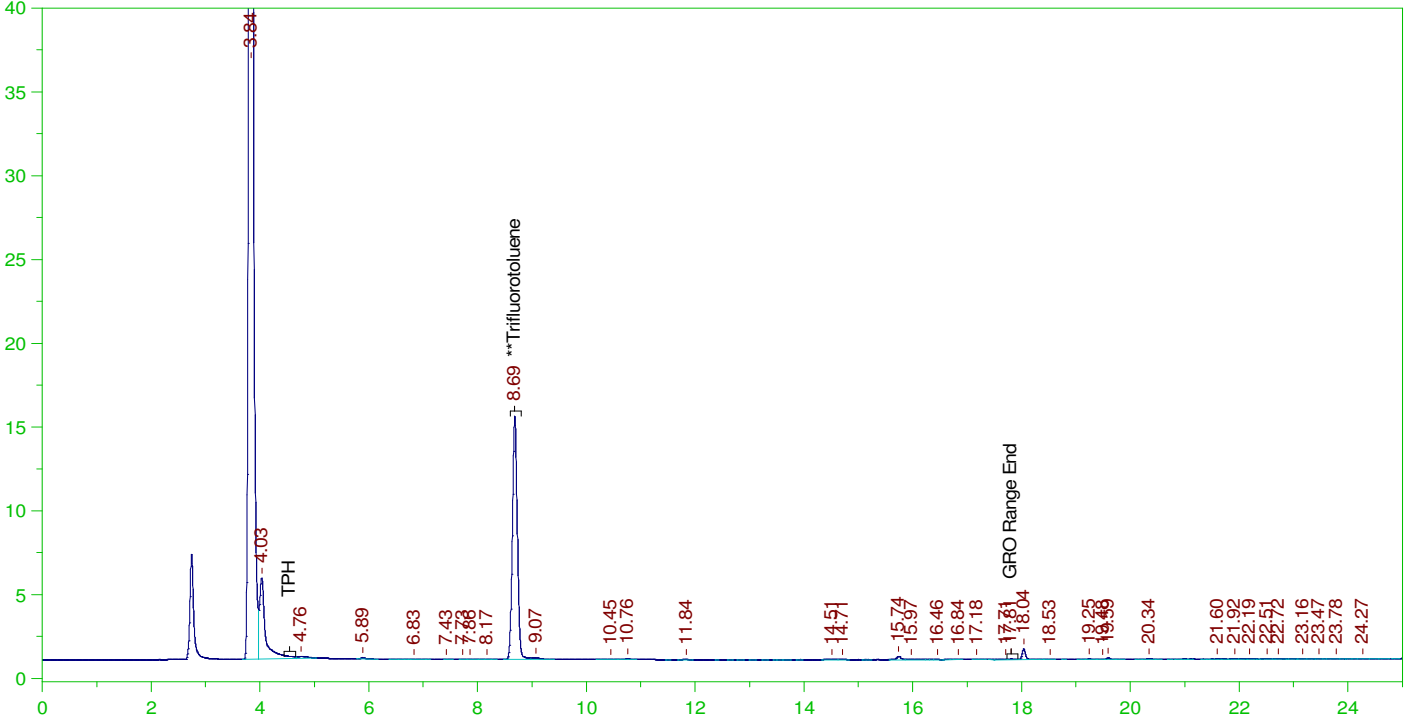
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.685	25.	18.674	74.69

GRO Area:3817.658 GRO Amount: 0.8071433
TPH Area:7601.171 TPH Amount: 1.671705

ERH2358 (RHMW11 zone 5)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0030.RAW

B22010629-001G ;0113PE1 , \$HC-8015-GRO-W,



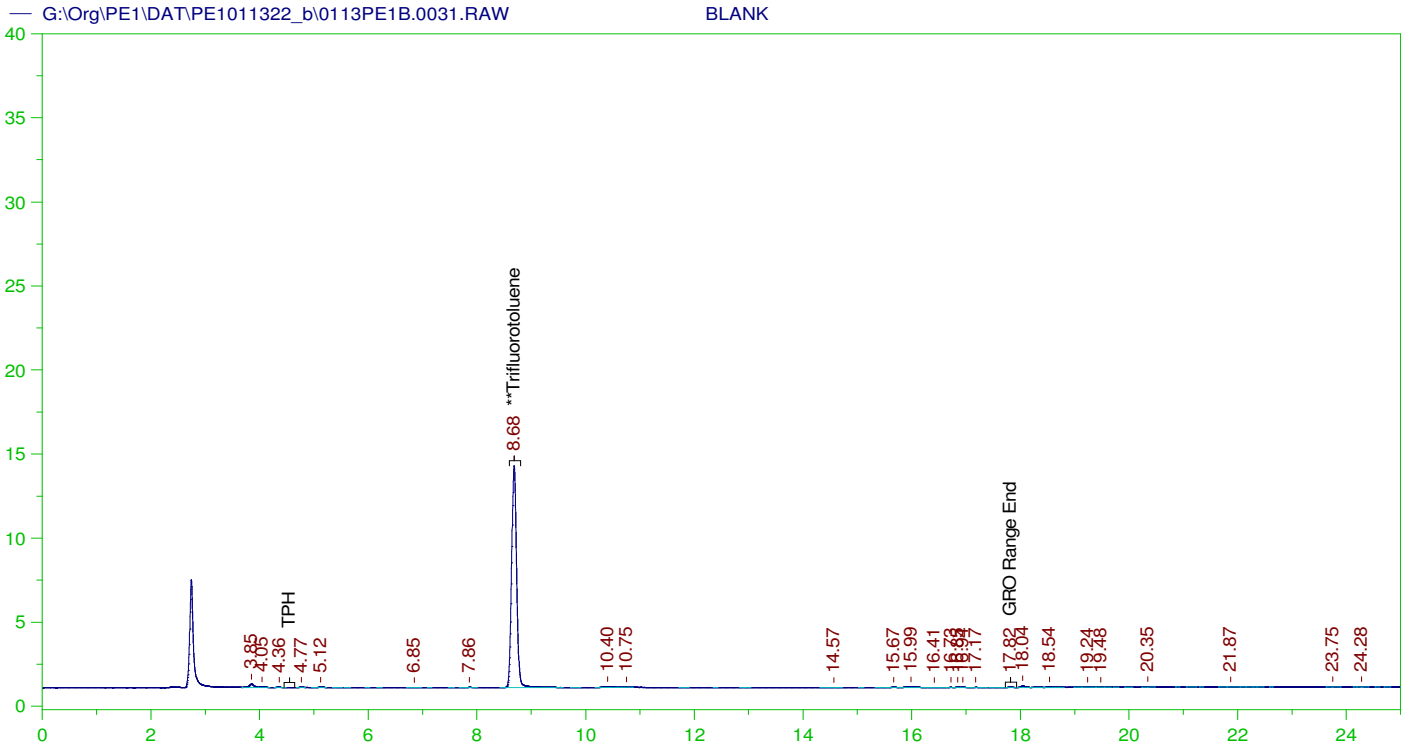
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010629-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0030.RAW
Date & Time Acquired: 1/14/2022 12:15:41 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.686	25.	19.595	78.38

GRO Area:6994.967 GRO Amount: 1.478902
TPH Area:538898.8 TPH Amount: 118.5186



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0031.RAW
 Date & Time Acquired: 1/14/2022 12:49:53 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

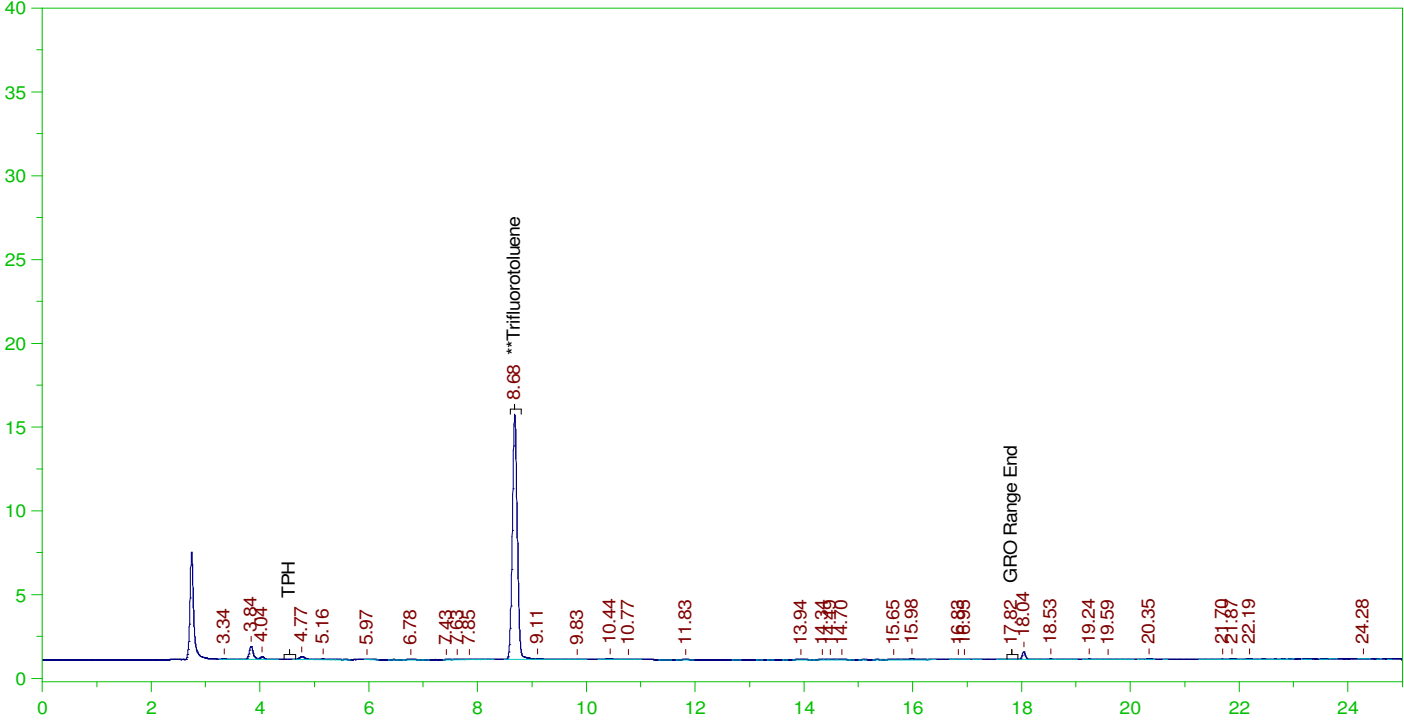
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	125.	89.919	71.94

GRO Area: 2734.36 GRO Amount: 2.890542
 TPH Area: 5901.144 TPH Amount: 6.489113

ERH2362 (RHMW09)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0032.RAW

B22010633-001G ;0113PE1 , \$HC-8015-GRO-W,



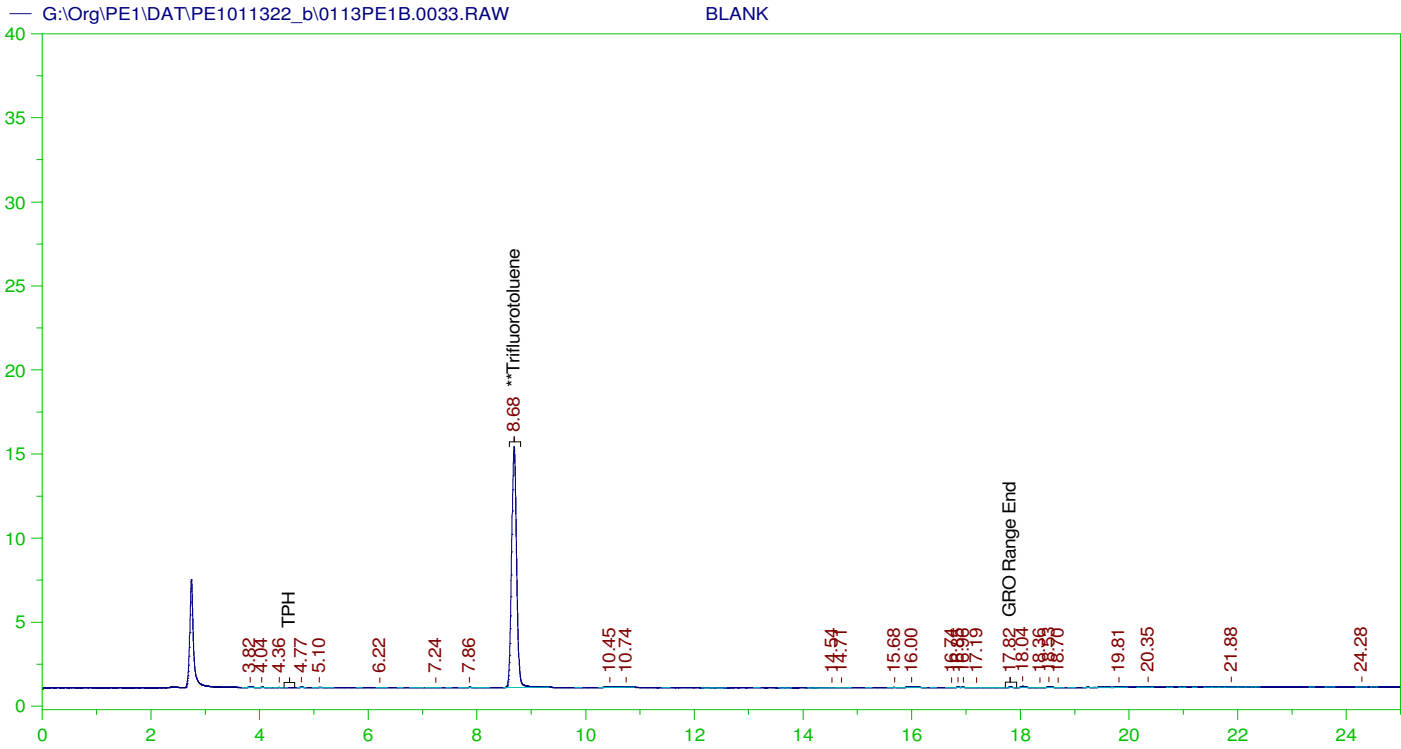
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010633-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0032.RAW
Date & Time Acquired: 1/14/2022 1:24:02 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	19.834	79.34

GRO Area:6468.473 GRO Amount: 1.367589
TPH Area:15524.57 TPH Amount: 3.414276



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0033.RAW
 Date & Time Acquired: 1/14/2022 1:58:16 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

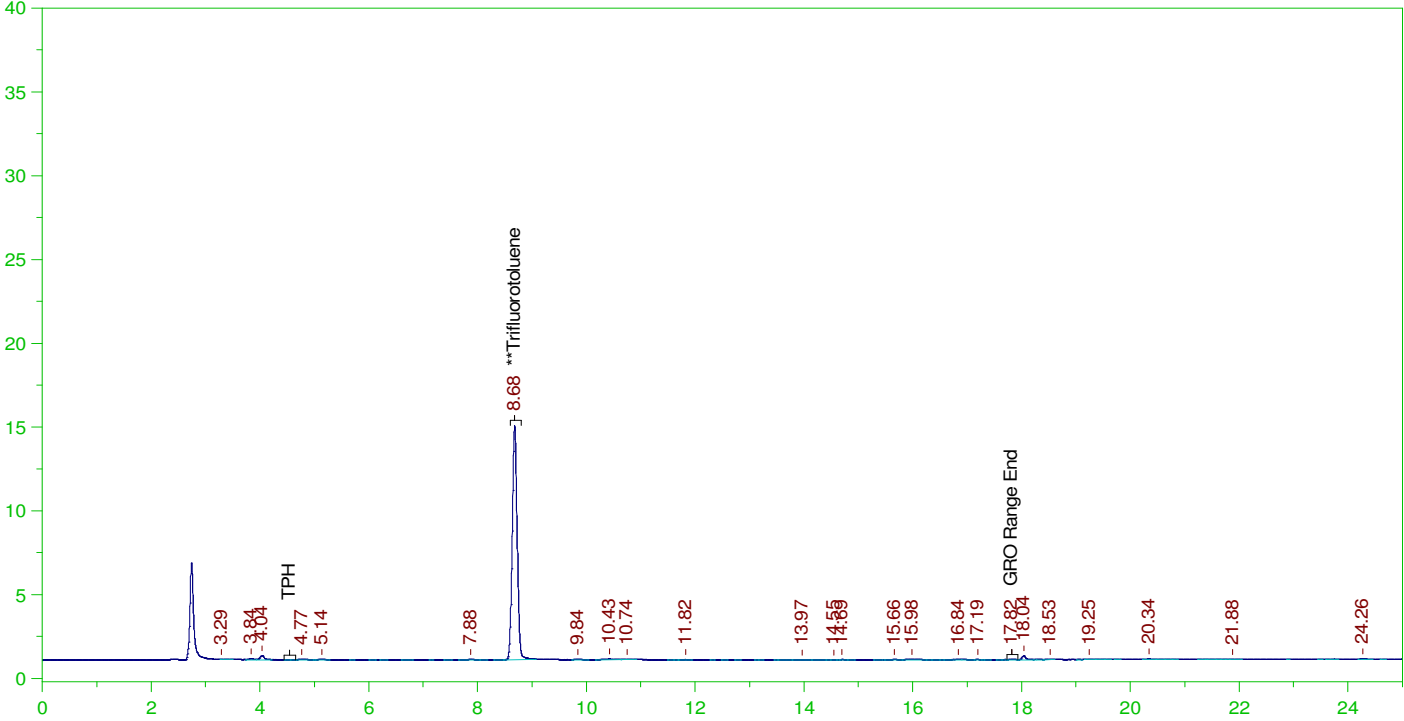
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	125.	97.118	77.69

GRO Area: 2712.661 GRO Amount: 2.867604
 TPH Area: 4432.892 TPH Amount: 4.874569

ERH2374 (RHMW14 Zone3)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0034.RAW

B22010637-001G ;0113PE1 , \$HC-8015-GRO-W,



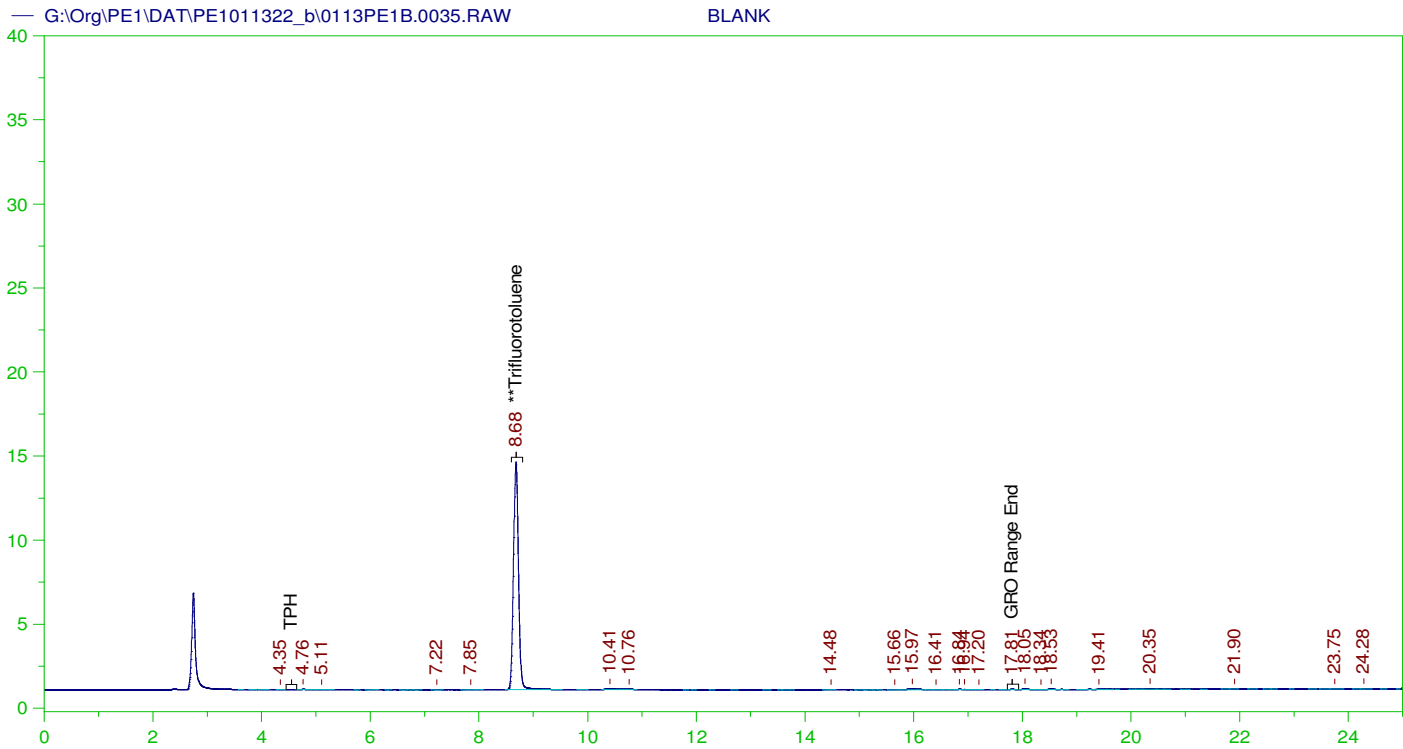
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010637-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0034.RAW
Date & Time Acquired: 1/14/2022 2:32:29 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.683	25.	18.771	75.09

GRO Area:3689.09 GRO Amount: 0.7799611
TPH Area:7533.682 TPH Amount: 1.656862



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0035.RAW
 Date & Time Acquired: 1/14/2022 3:06:43 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

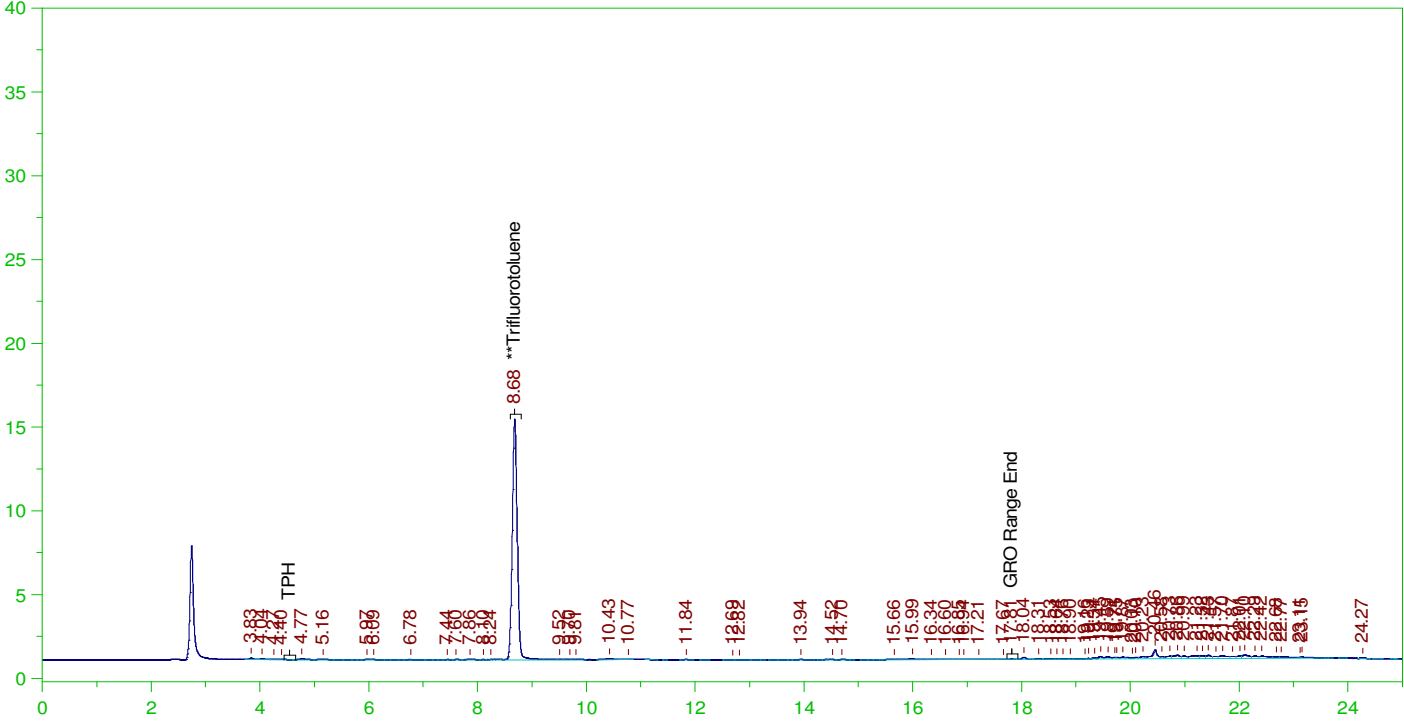
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.682	125.	92.087	73.67

GRO Area:3018.131 GRO Amount: 3.190522
 TPH Area:4713.045 TPH Amount: 5.182636

ERH2389 (RHMW2254-01 LF)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0036.RAW

B22010641-001G ;0113PE1 , \$HC-8015-GRO-W,



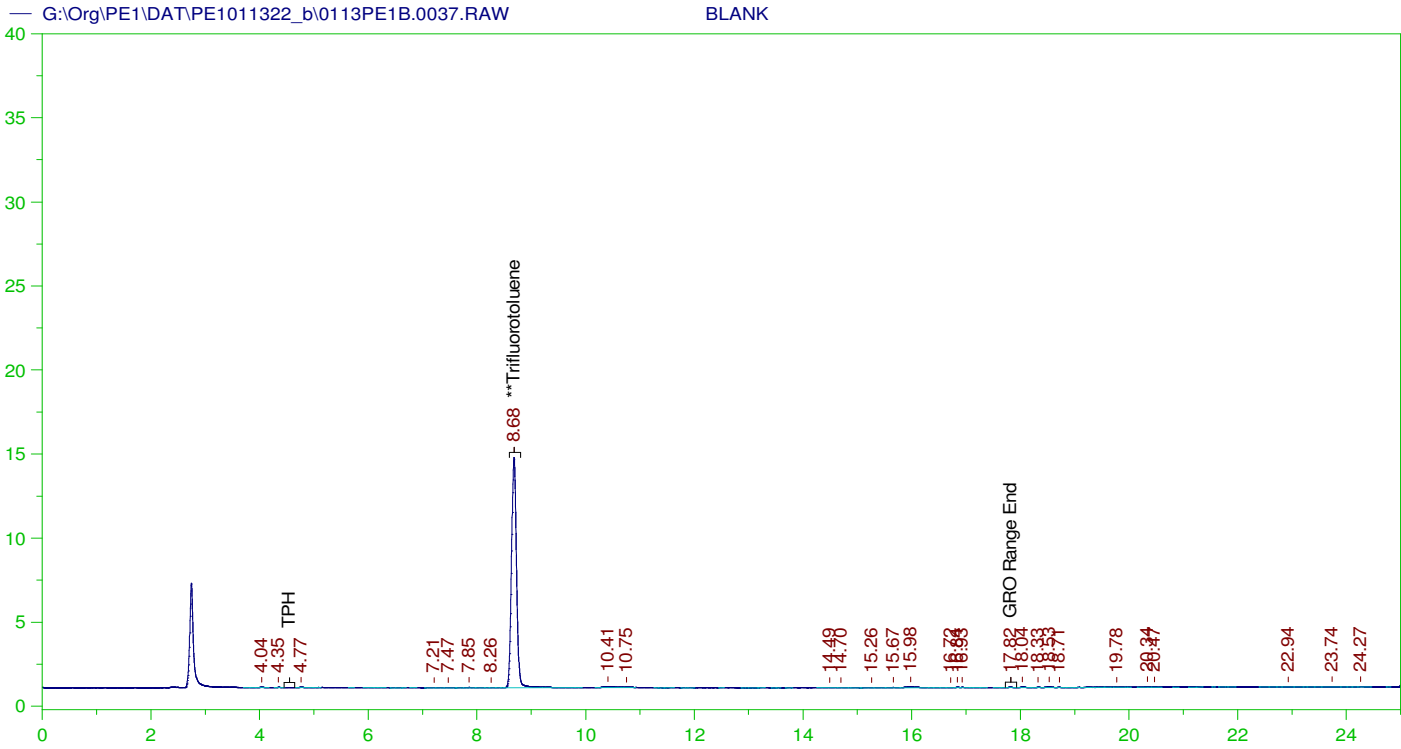
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010641-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0036.RAW
Date & Time Acquired: 1/14/2022 3:40:57 AM
Method File: G:\Org\PE1\Methods\211208G641-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	25.	19.652	78.61

GRO Area:5556.005 GRO Amount: 1.174671
TPH Area:38045.99 TPH Amount: 8.367351



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0037.RAW
 Date & Time Acquired: 1/14/2022 4:15:13 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

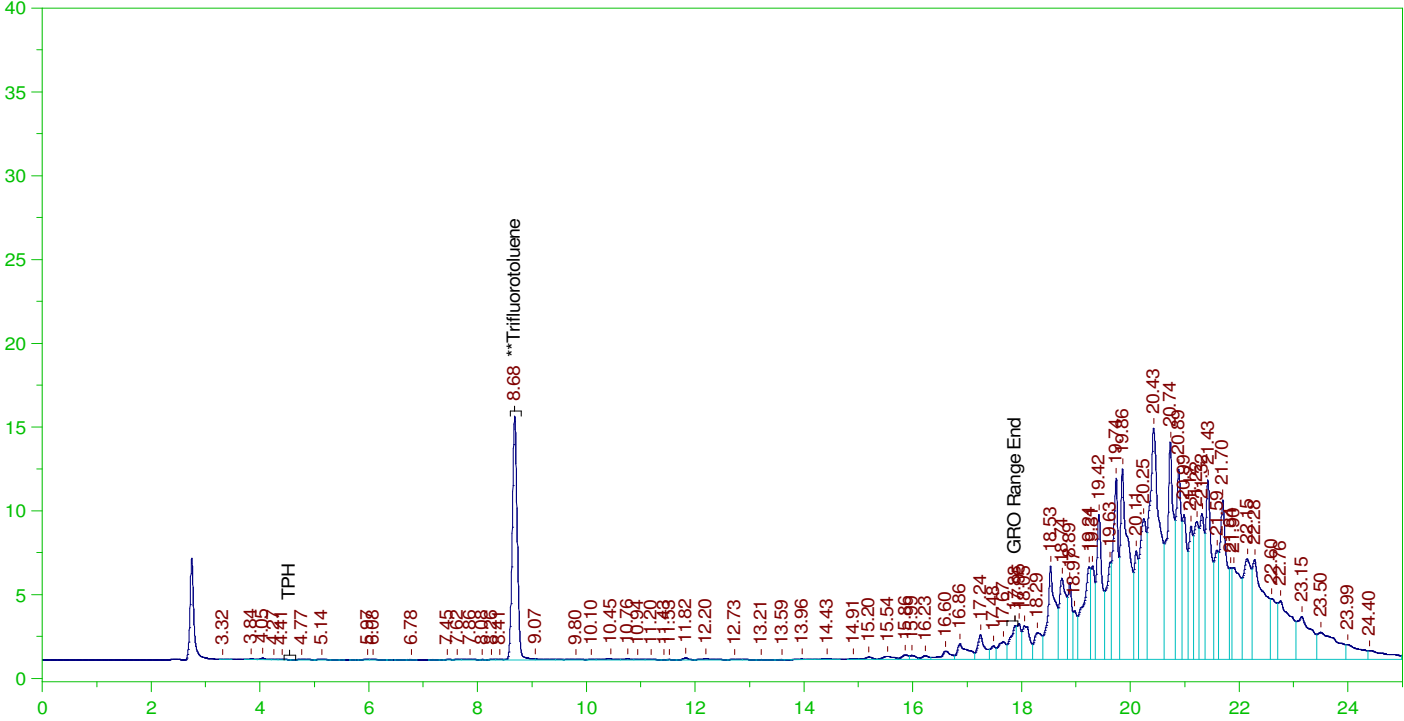
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.682	125.	93.253	74.6

GRO Area: 3597.783 GRO Amount: 3.803283
 TPH Area: 5604.883 TPH Amount: 6.163334

ERH2385 (RHMW2254-01 Bailer)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0038.RAW

B22010643-001G ;0113PE1 , \$HC-8015-GRO-W,



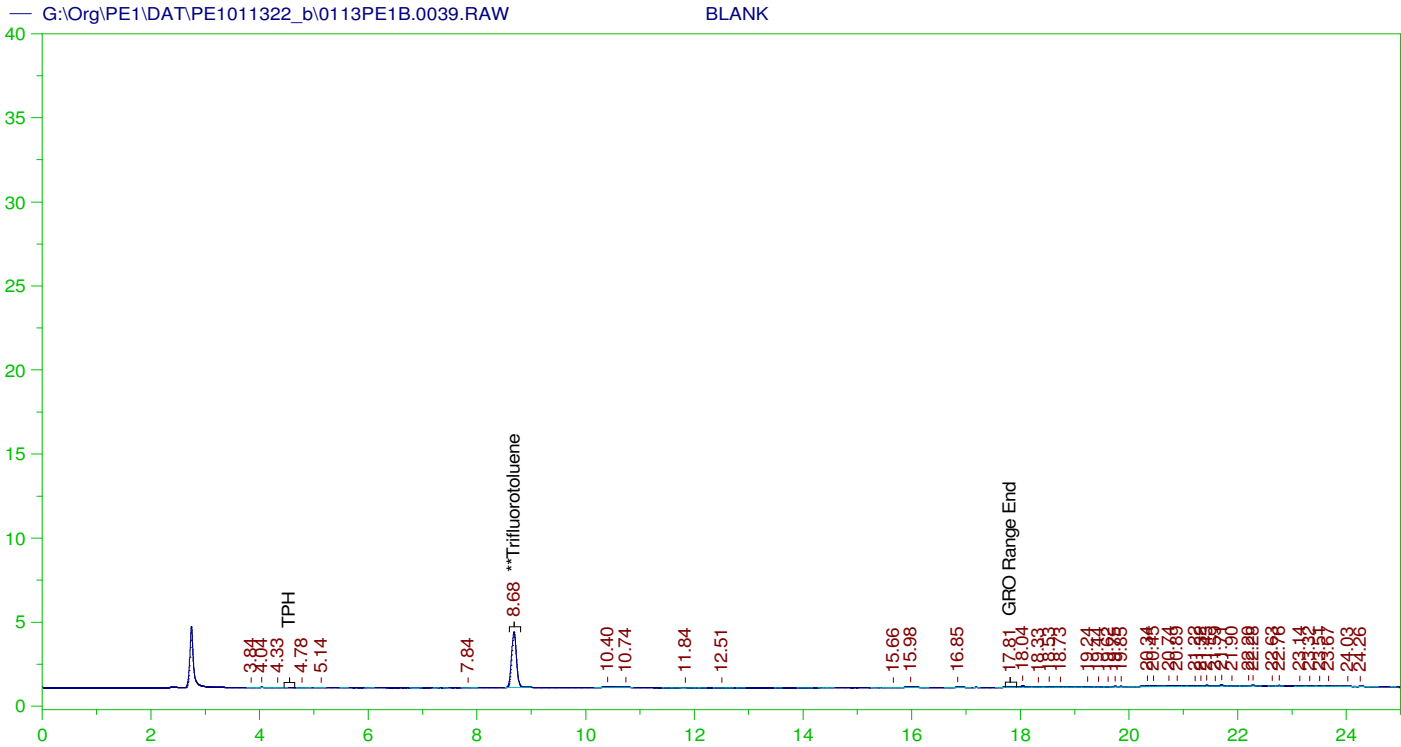
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010643-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0038.RAW
Date & Time Acquired: 1/14/2022 4:49:30 AM
Method File: G:\Org\PE1\Methods\211208G643-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.683	25.	19.765	79.06

GRO Area:84561.55 GRO Amount: 17.87831
TPH Area:1930080 TPH Amount: 424.4772



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0039.RAW
 Date & Time Acquired: 1/14/2022 5:23:50 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

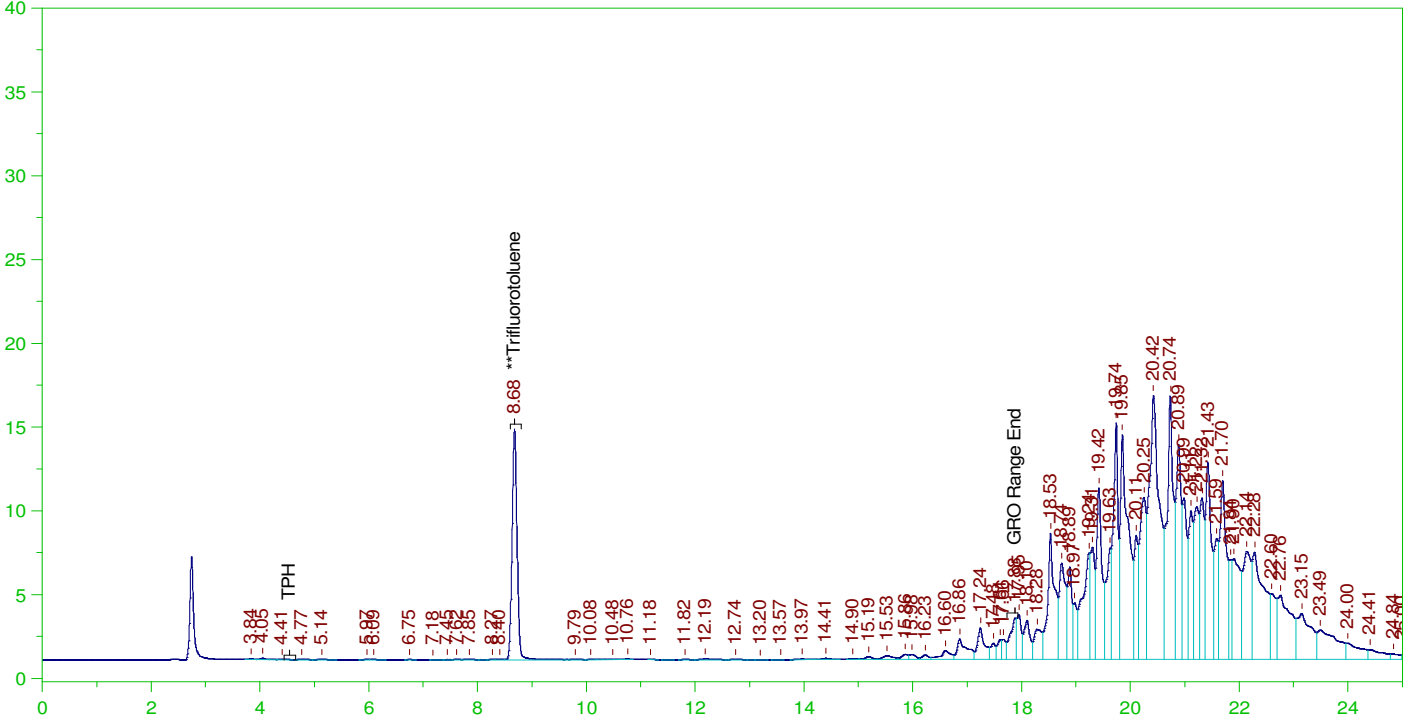
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.681	125.	22.168	17.73

GRO Area:2755.717 GRO Amount: 2.913119
 TPH Area:8684.695 TPH Amount: 9.550008

ERH2387 (RHMW2254-01 Bailer)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0040.RAW

B22010643-002D ;0113PE1 , \$HC-8015-GRO-W,



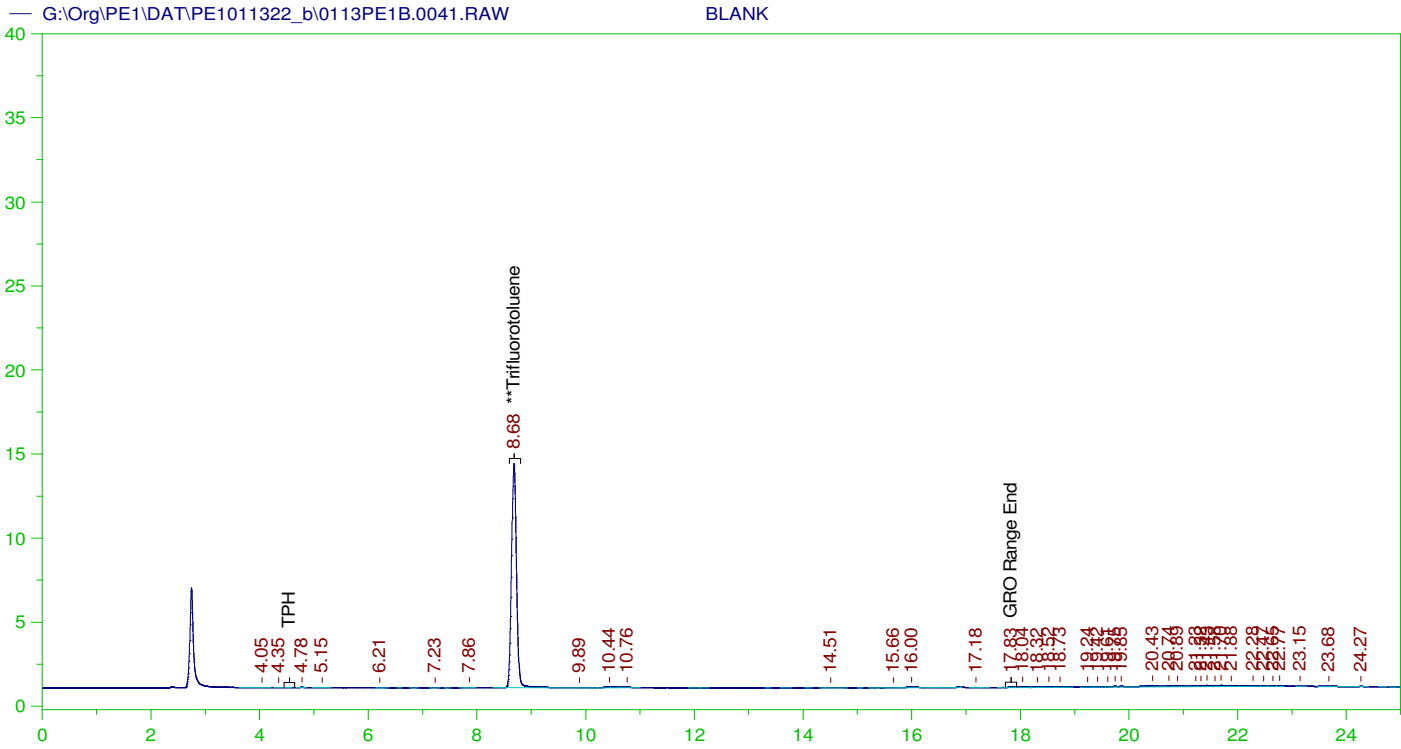
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010643-002D ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0040.RAW
Date & Time Acquired: 1/14/2022 5:58:12 AM
Method File: G:\Org\PE1\Methods\211208G643-2B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	25.	18.823	75.29

GRO Area:95533.41 GRO Amount: 20.19803
TPH Area:2185150 TPH Amount: 480.5742



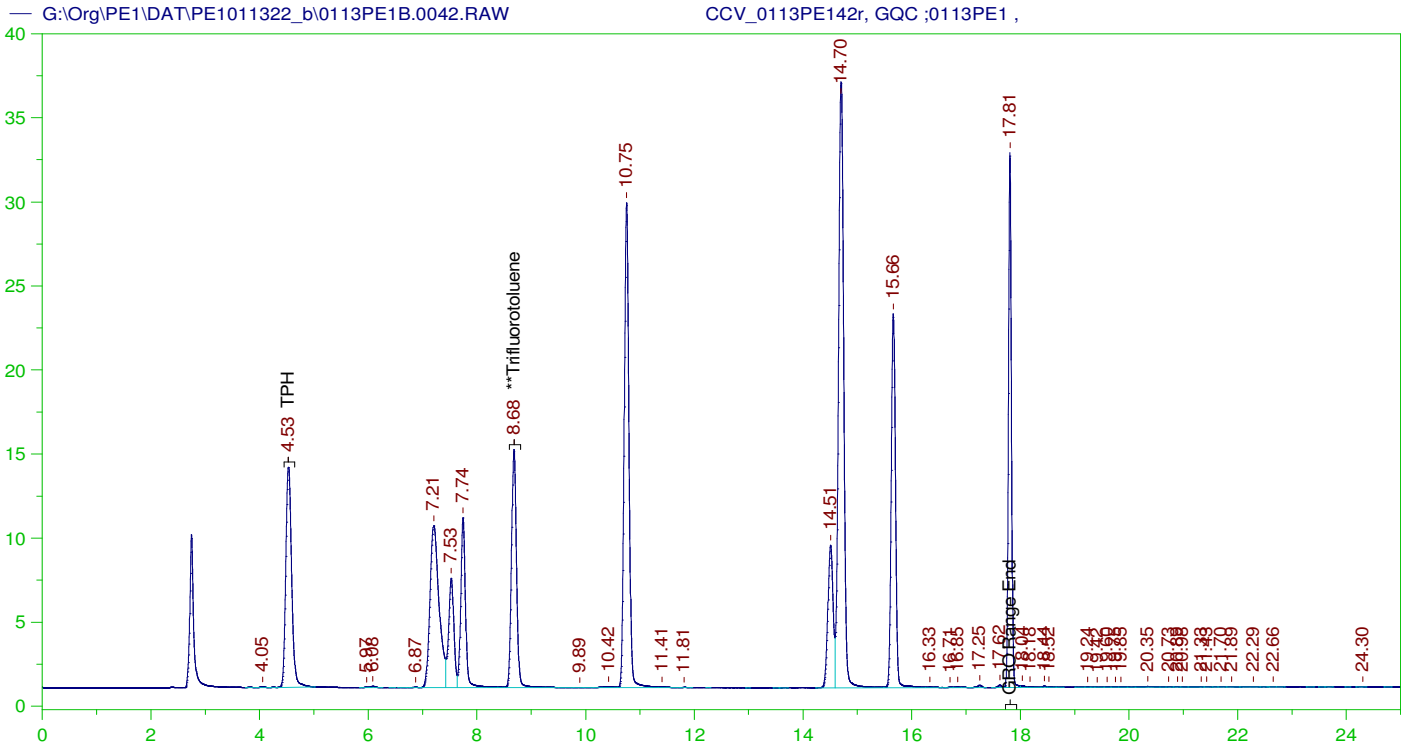
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0041.RAW
 Date & Time Acquired: 1/14/2022 6:32:28 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.682	125.	90.545	72.44

GRO Area:2524.862 GRO Amount: 2.669078
 TPH Area:8915.982 TPH Amount: 9.804339



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE142r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0042.RAW
Date & Time Acquired: 1/14/2022 7:06:42 AM
Method File: G:\Org\PE1\Methods\211208GROB.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

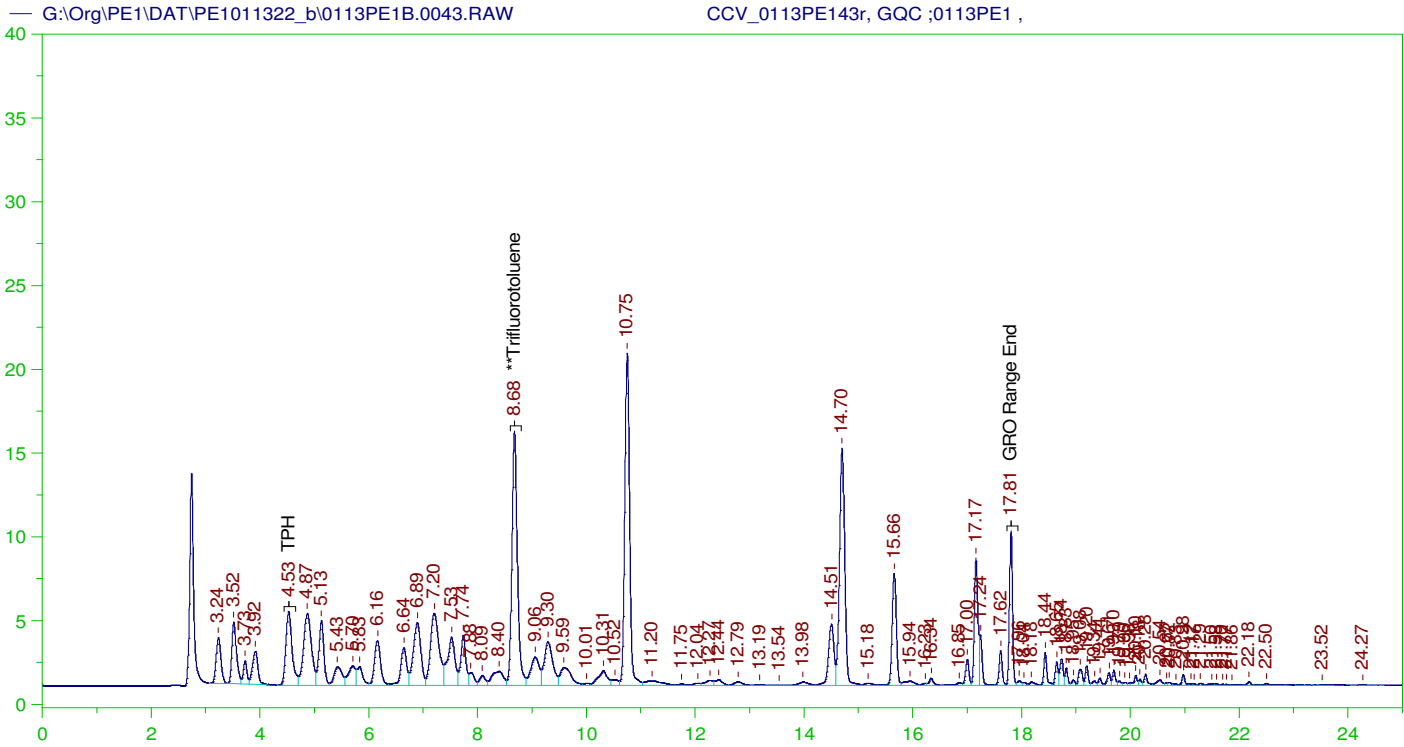
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.681	125.	97.249	77.8

GRO Area:1041611 GRO Amount: 1101.106
TPH Area:1045997 TPH Amount: 1150.217

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0042.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1101.11	131.08	85-115
TPH	1000.	1150.22	115.02	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.681	125.	97.249	77.8	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE143r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0043.RAW
Date & Time Acquired: 1/14/2022 7:40:55 AM
Method File: G:\Org\PE1\Methods\211208GCCV0113_43B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

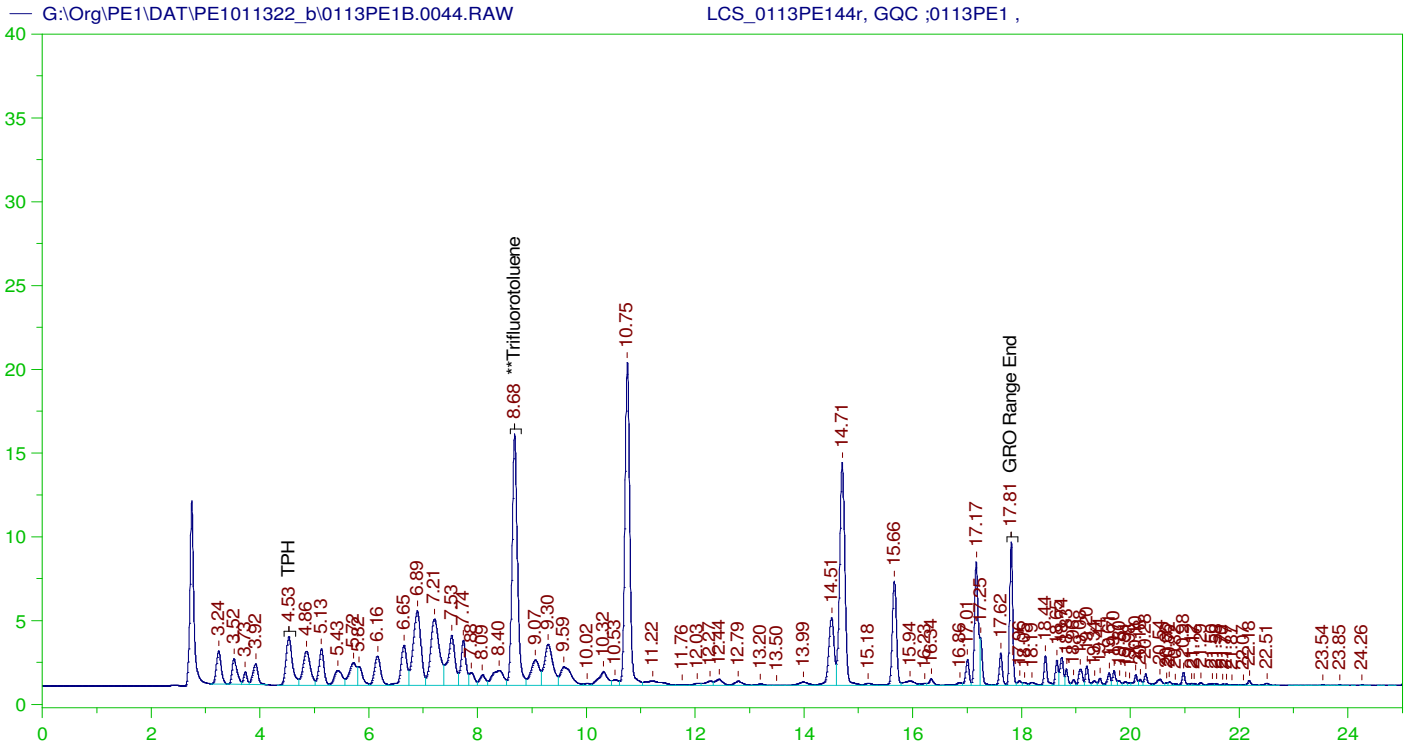
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	125.	112.776	90.22

GRO Area:814220.4 GRO Amount: 860.7275
TPH Area:940879.3 TPH Amount: 1034.625

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0043.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	860.73	102.47	85-115
TPH	1000.	1034.63	103.46	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.68	125.	112.776	90.22	85-115



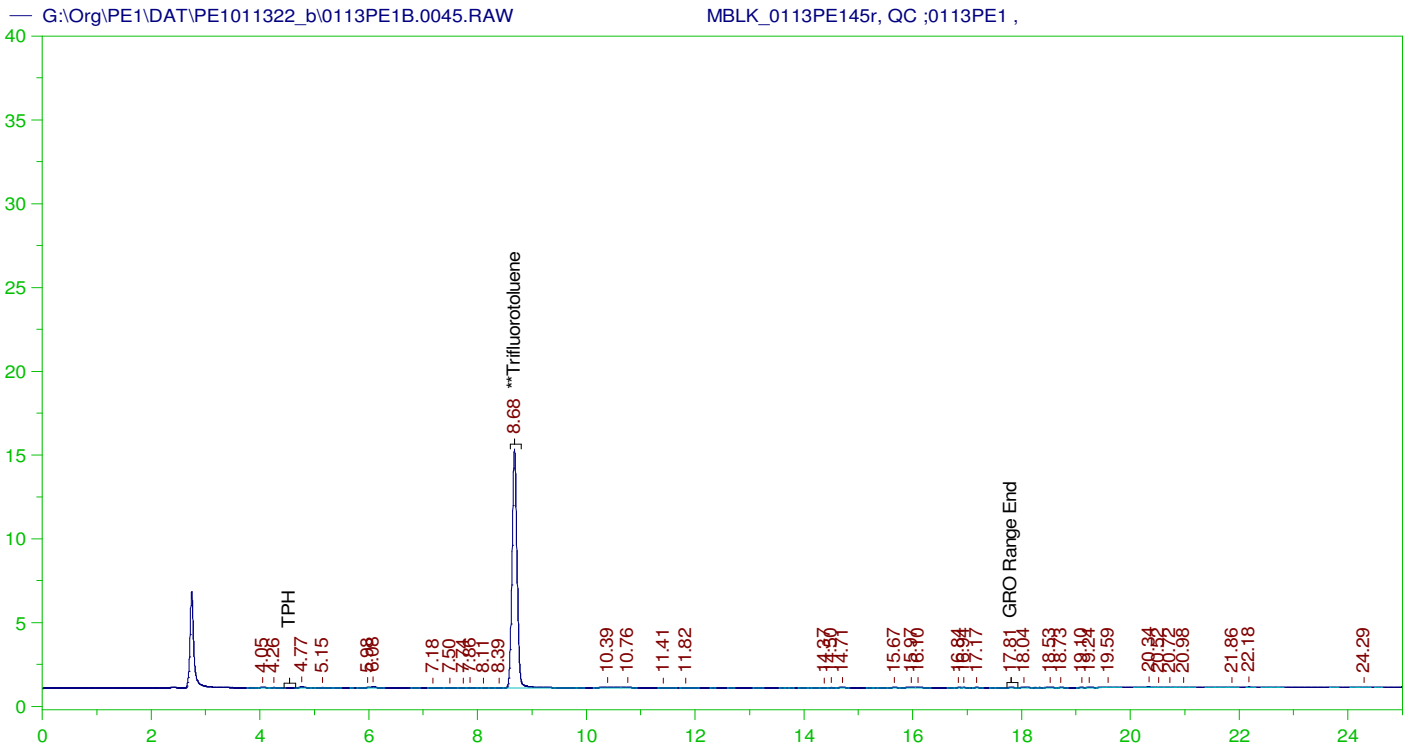
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: LCS_0113PE144r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0044.RAW
 Date & Time Acquired: 1/14/2022 8:15:10 AM
 Method File: G:\Org\PE1\Methods\211208GLCS0113_44B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.682	25.	21.913	87.65

GRO Area: 747367.8 GRO Amount: 158.0113
 TPH Area: 850566.8 TPH Amount: 187.0629



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: MBLK_0113PE145r, QC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0045.RAW
 Date & Time Acquired: 1/14/2022 8:49:27 AM
 Method File: G:\Org\PE1\Methods\211208GROB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

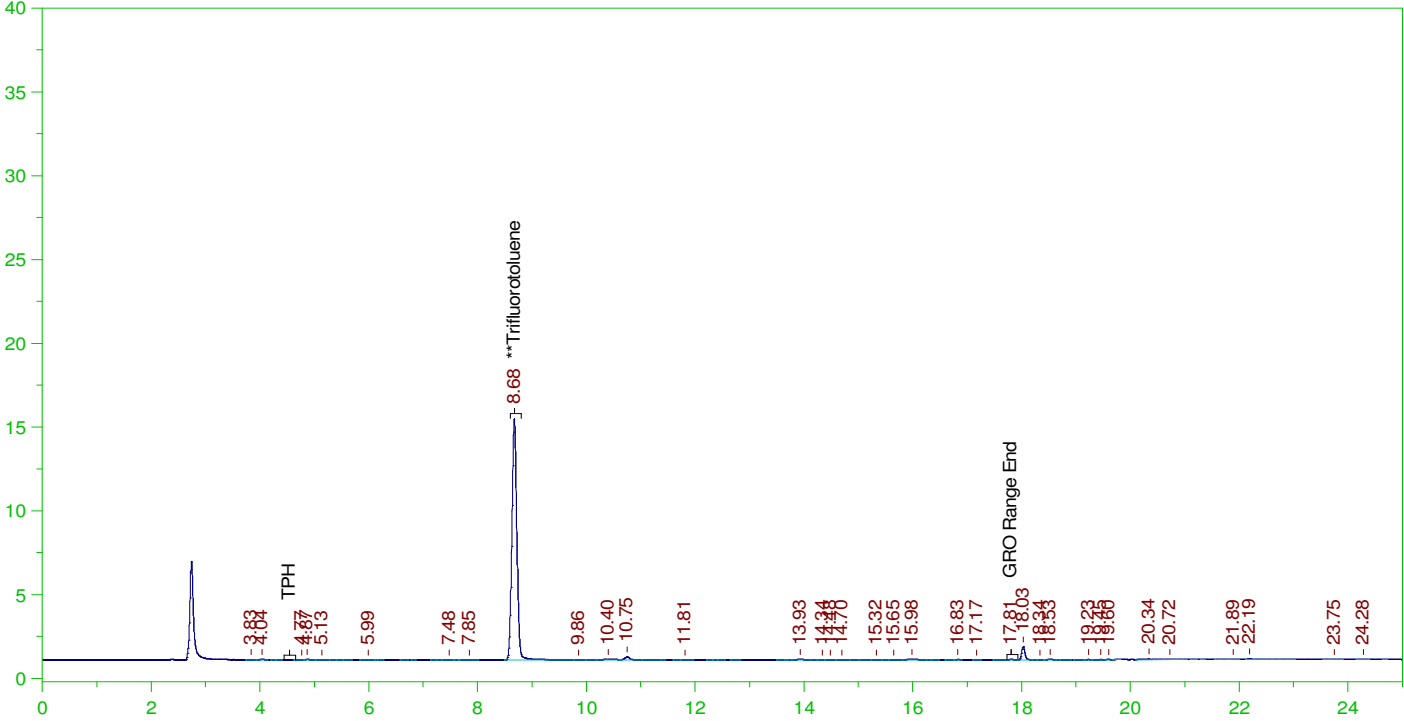
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	25.	19.492	77.97

GRO Area:5168.955 GRO Amount: 1.092839
 TPH Area:7345.33 TPH Amount: 1.615438

ERH2382 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0046.RAW

B22010759-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010759-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0046.RAW
Date & Time Acquired: 1/14/2022 9:23:41 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

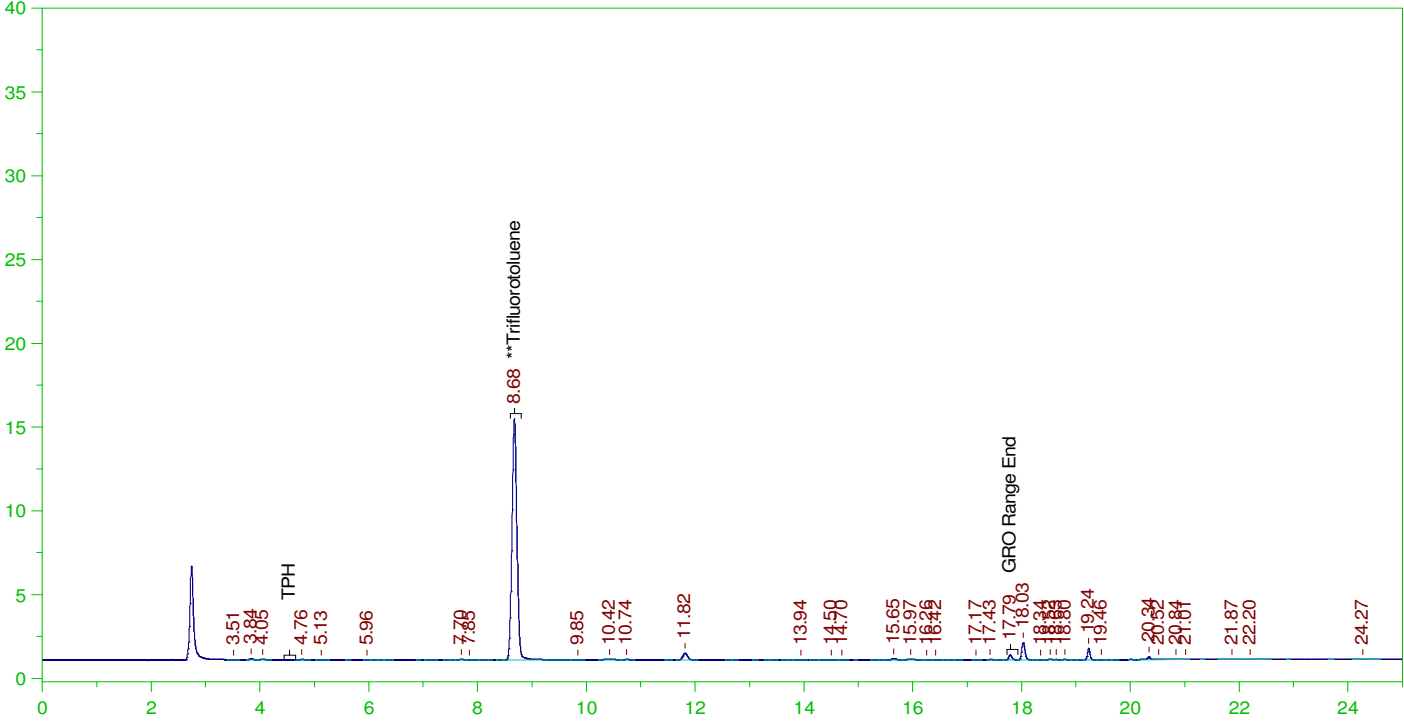
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	25.	19.57	78.28

GRO Area:5799.905 GRO Amount: 1.226237
TPH Area:11098.03 TPH Amount: 2.44076

ERH2383 (RHMW05 w/MS/MSD vols)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0047.RAW

B22010759-001G ;0113PE1 , \$HC-8015-GRO-W,



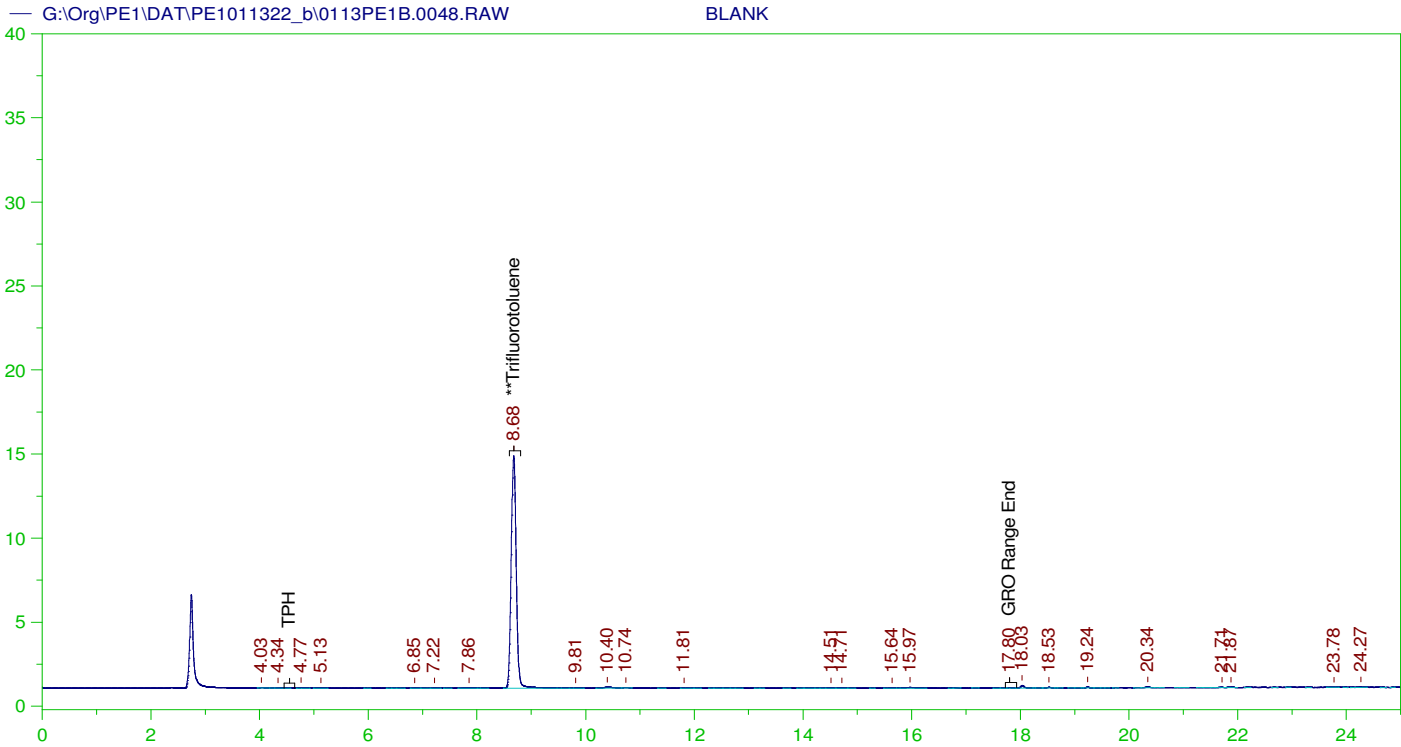
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010759-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0047.RAW
Date & Time Acquired: 1/14/2022 9:58:00 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.678	25.	19.66	78.64

GRO Area:8417.408 GRO Amount: 1.779639
TPH Area:18172.54 TPH Amount: 3.996636



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0048.RAW
 Date & Time Acquired: 1/14/2022 10:32:23 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

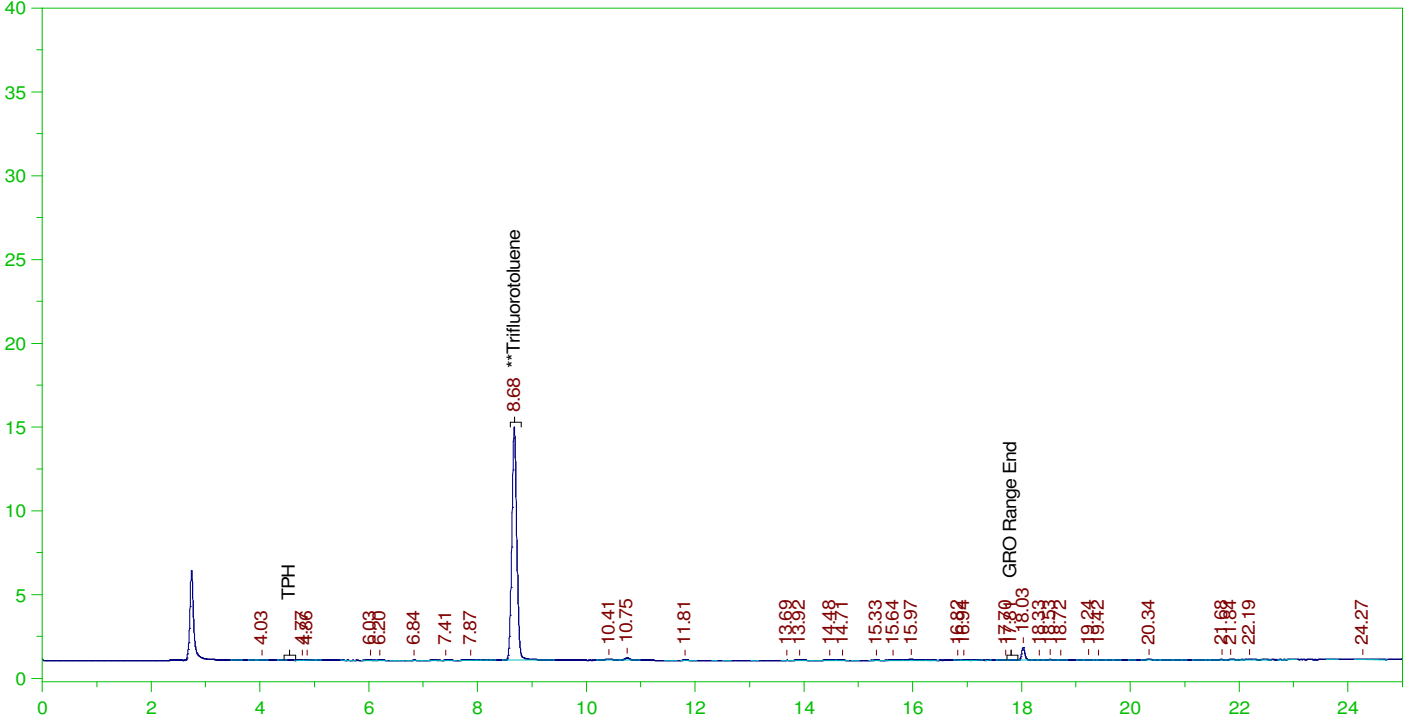
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.676	125.	94.199	75.36

GRO Area:3154.642 GRO Amount: 3.33483
 TPH Area:5559.238 TPH Amount: 6.113141

ERH2393 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0049.RAW

B22010750-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010750-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0049.RAW
Date & Time Acquired: 1/14/2022 11:06:44 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

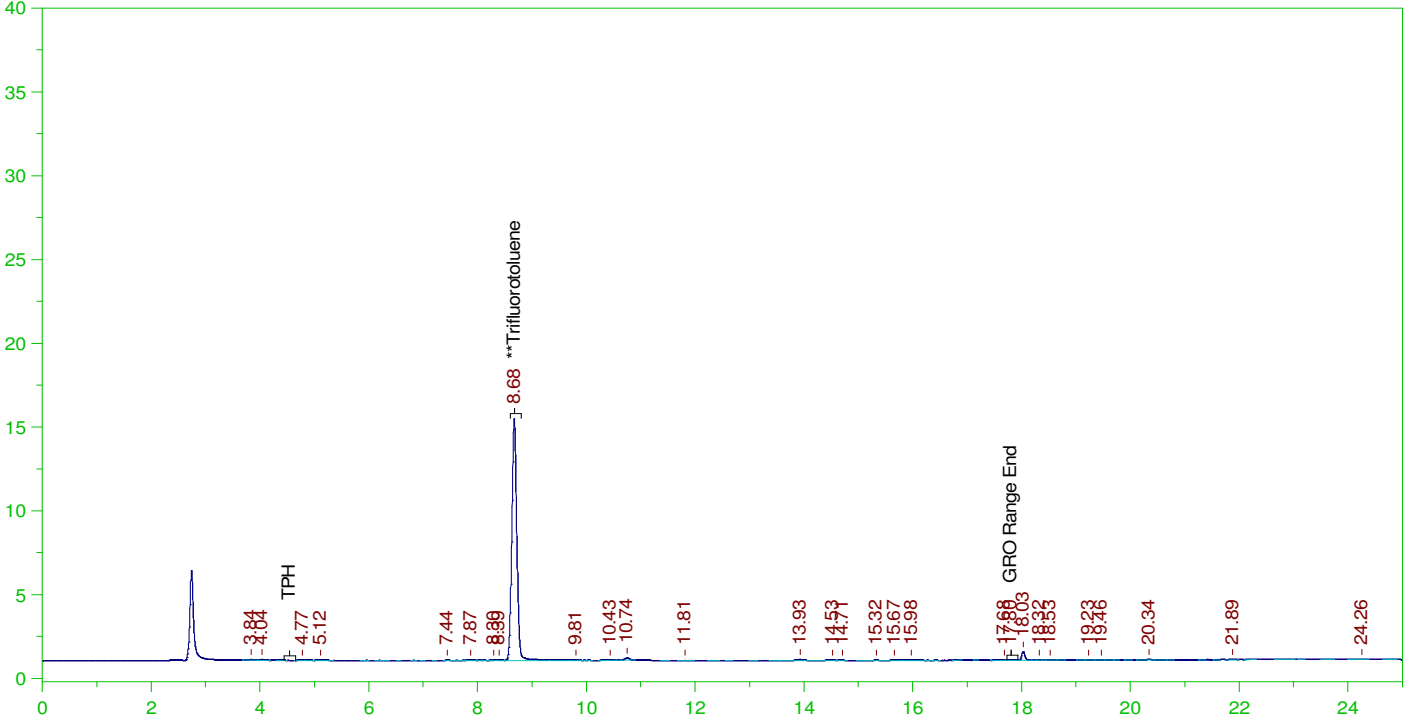
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.676	25.	18.862	75.45

GRO Area:4381.395 GRO Amount: 0.9263307
TPH Area:9485.245 TPH Amount: 2.086064

ERH2391 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0050.RAW

B22010751-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010751-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0050.RAW
Date & Time Acquired: 1/14/2022 11:41:12 AM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

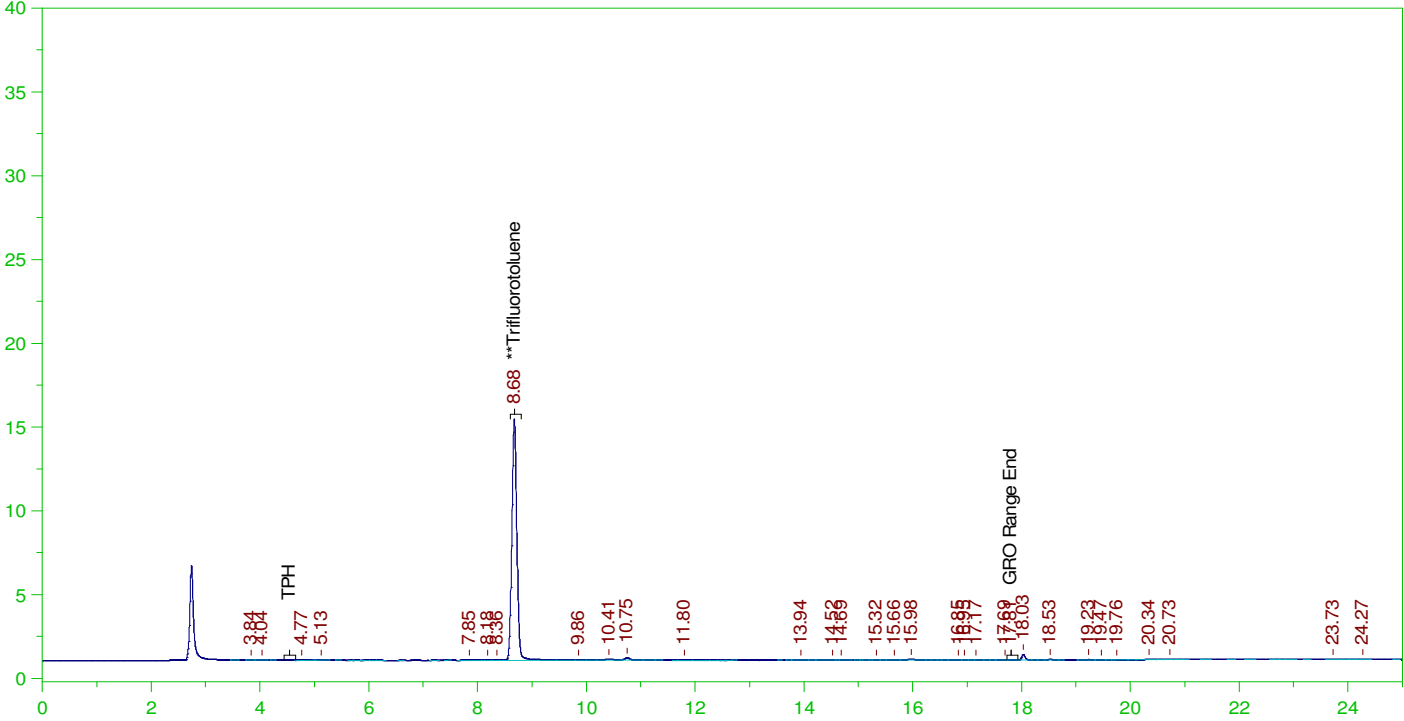
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.675	25.	19.686	78.75

GRO Area:4015.061 GRO Amount: 0.848879
TPH Area:7879.832 TPH Amount: 1.73299

ERH2413 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0051.RAW

B22010753-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010753-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0051.RAW
Date & Time Acquired: 1/14/2022 12:15:29 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

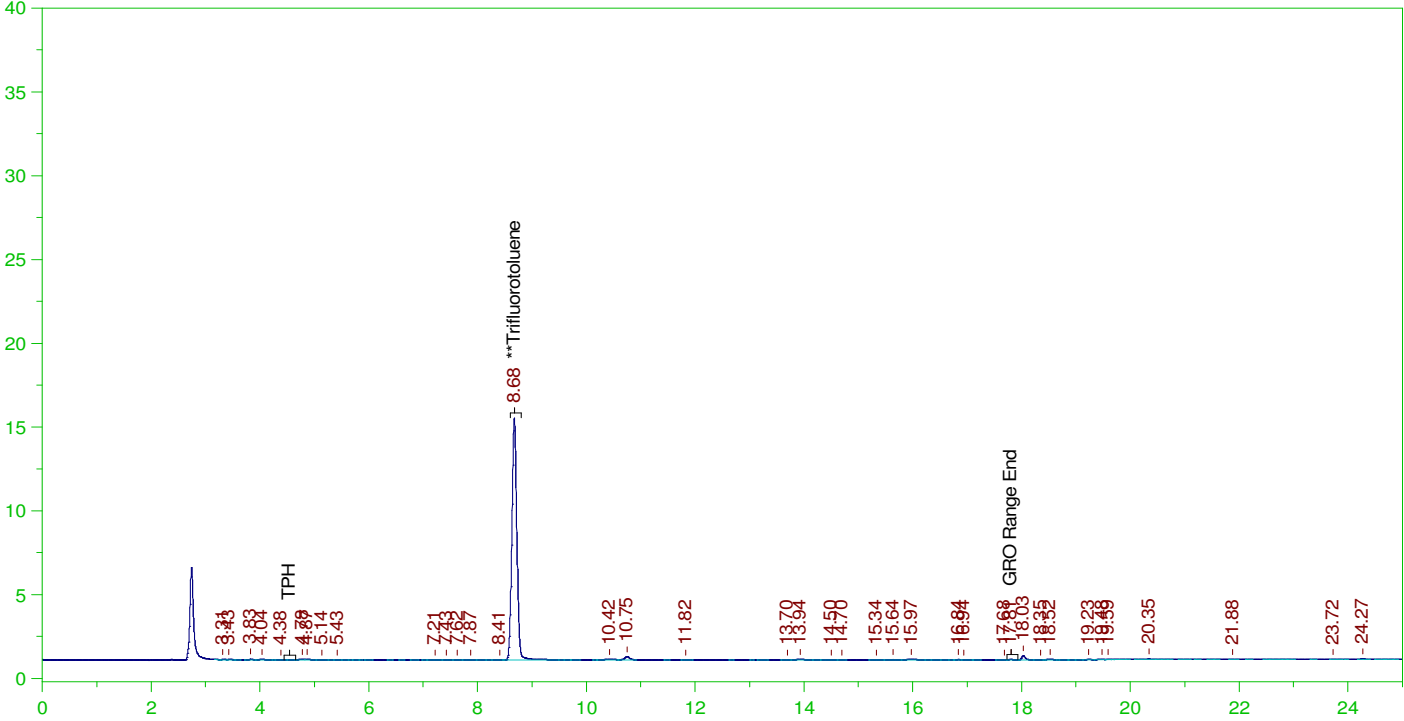
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.676	25.	19.722	78.89

GRO Area:5627.769 GRO Amount: 1.189844
TPH Area:8860.684 TPH Amount: 1.948706

ERH2417 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0052.RAW

B22010754-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010754-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0052.RAW
Date & Time Acquired: 1/14/2022 12:49:47 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

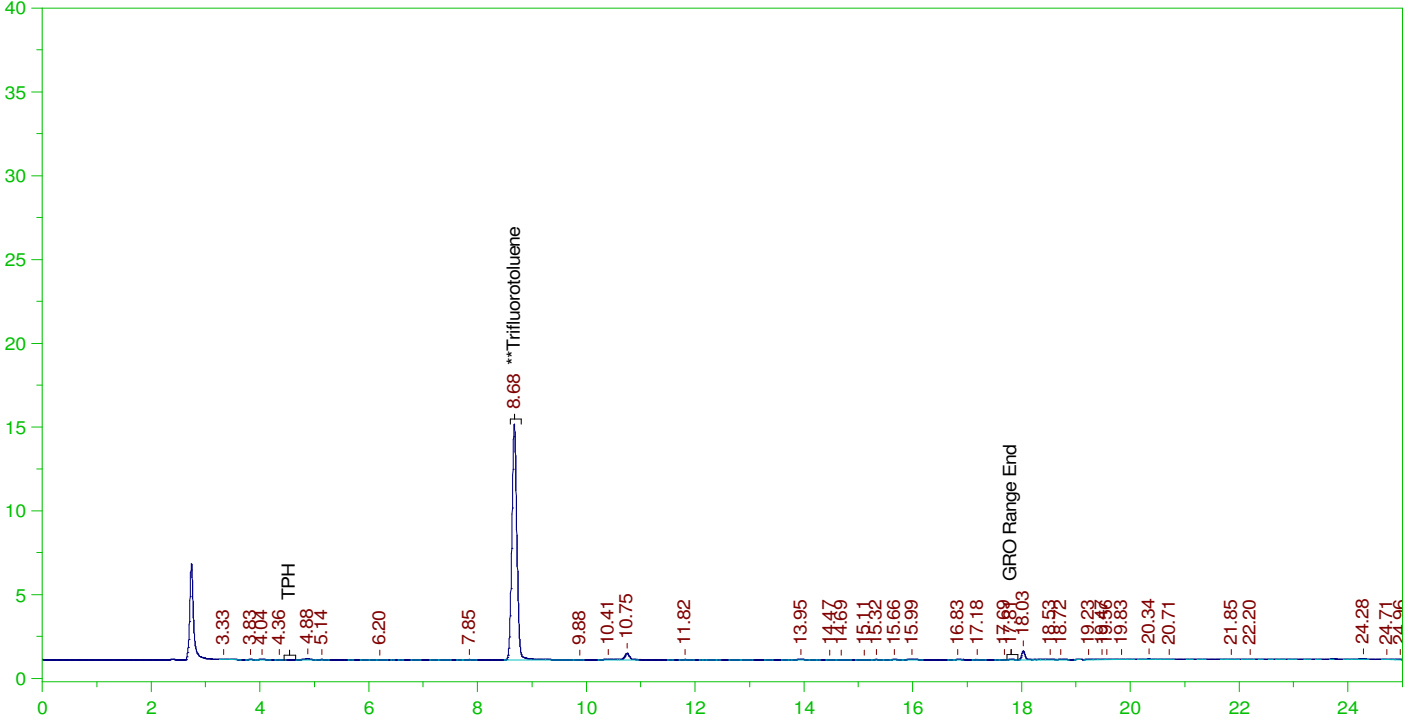
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	25.	19.686	78.75

GRO Area:5748.222 GRO Amount: 1.21531
TPH Area:9587.378 TPH Amount: 2.108526

ERH2395 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0053.RAW

B22010755-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010755-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0053.RAW
Date & Time Acquired: 1/14/2022 1:24:04 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

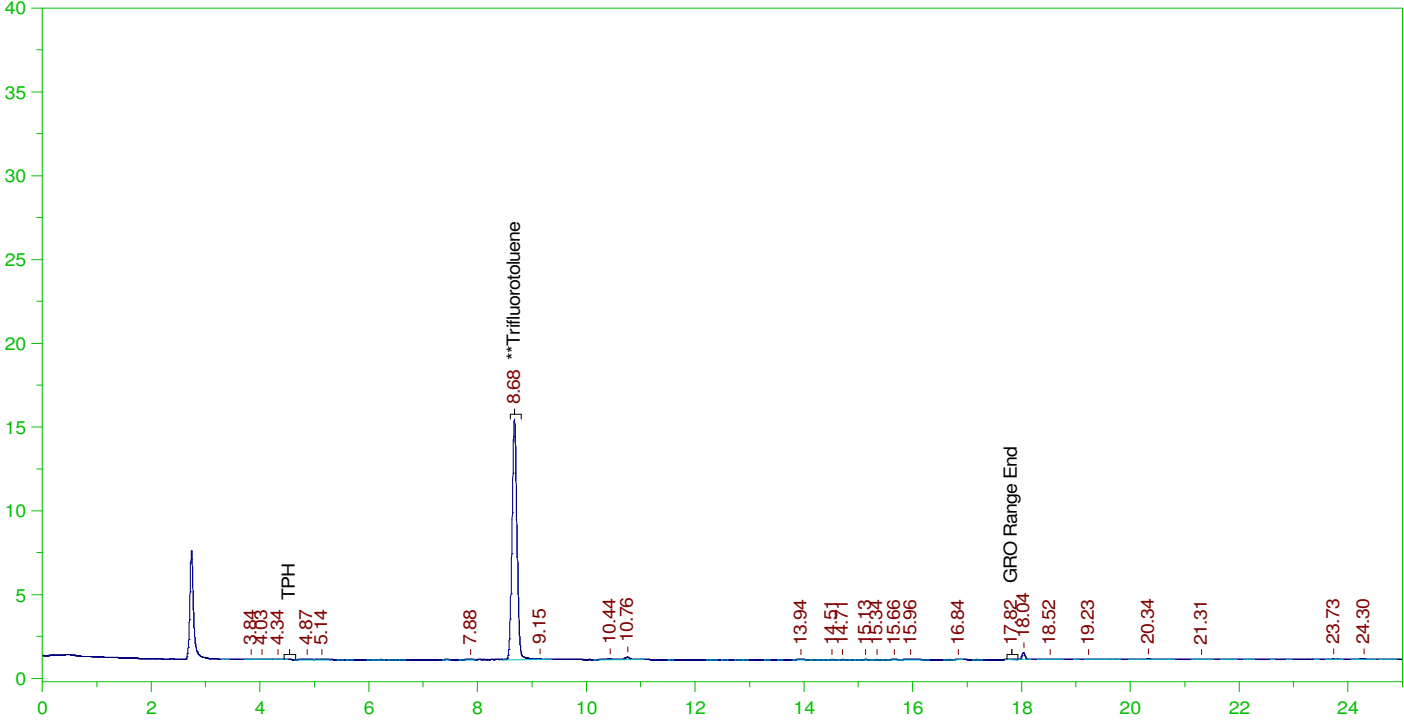
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	25.	19.164	76.65

GRO Area:5881.822 GRO Amount: 1.243557
TPH Area:10766.72 TPH Amount: 2.367896

ERH2380 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0054.RAW

B22010756-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010756-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0054.RAW
Date & Time Acquired: 1/14/2022 1:58:18 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

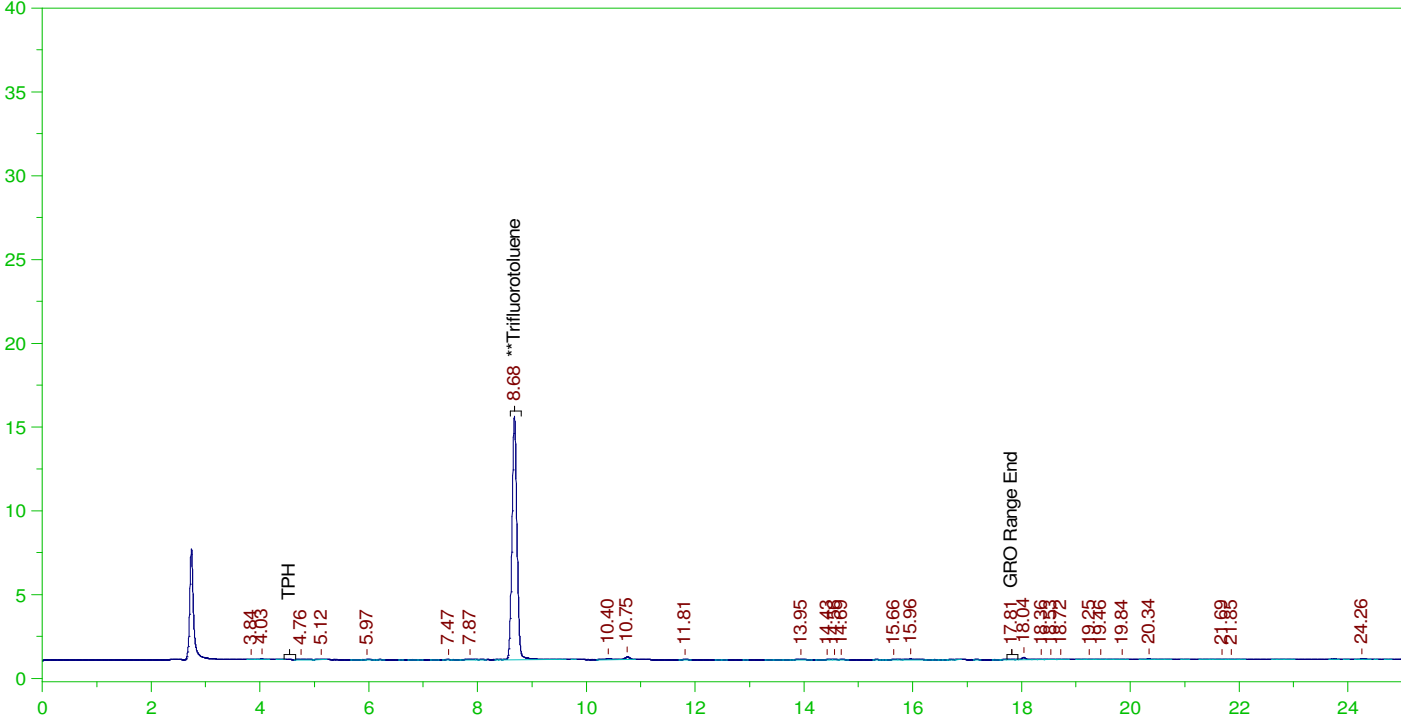
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	19.404	77.62

GRO Area:4501.896 GRO Amount: 0.9518076
TPH Area:7956.173 TPH Amount: 1.749779

ERH2378 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0055.RAW

B22010757-003A ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010757-003A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0055.RAW
Date & Time Acquired: 1/14/2022 2:32:32 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

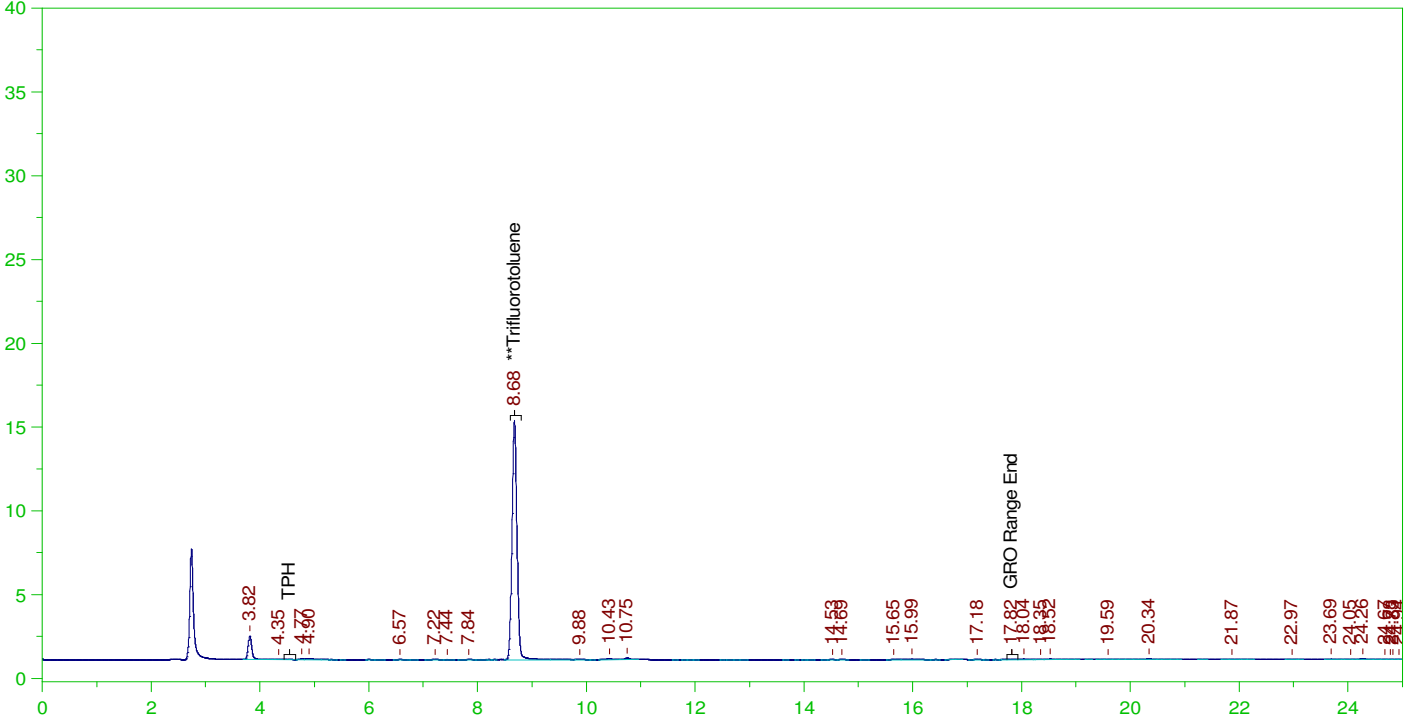
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	19.786	79.14

GRO Area:4124.705 GRO Amount: 0.8720604
TPH Area:6384.156 TPH Amount: 1.40405

ERH2375 (Trip Blank)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0056.RAW

B22010758-004A ;0113PE1 , \$HC-8015-GRO-W,



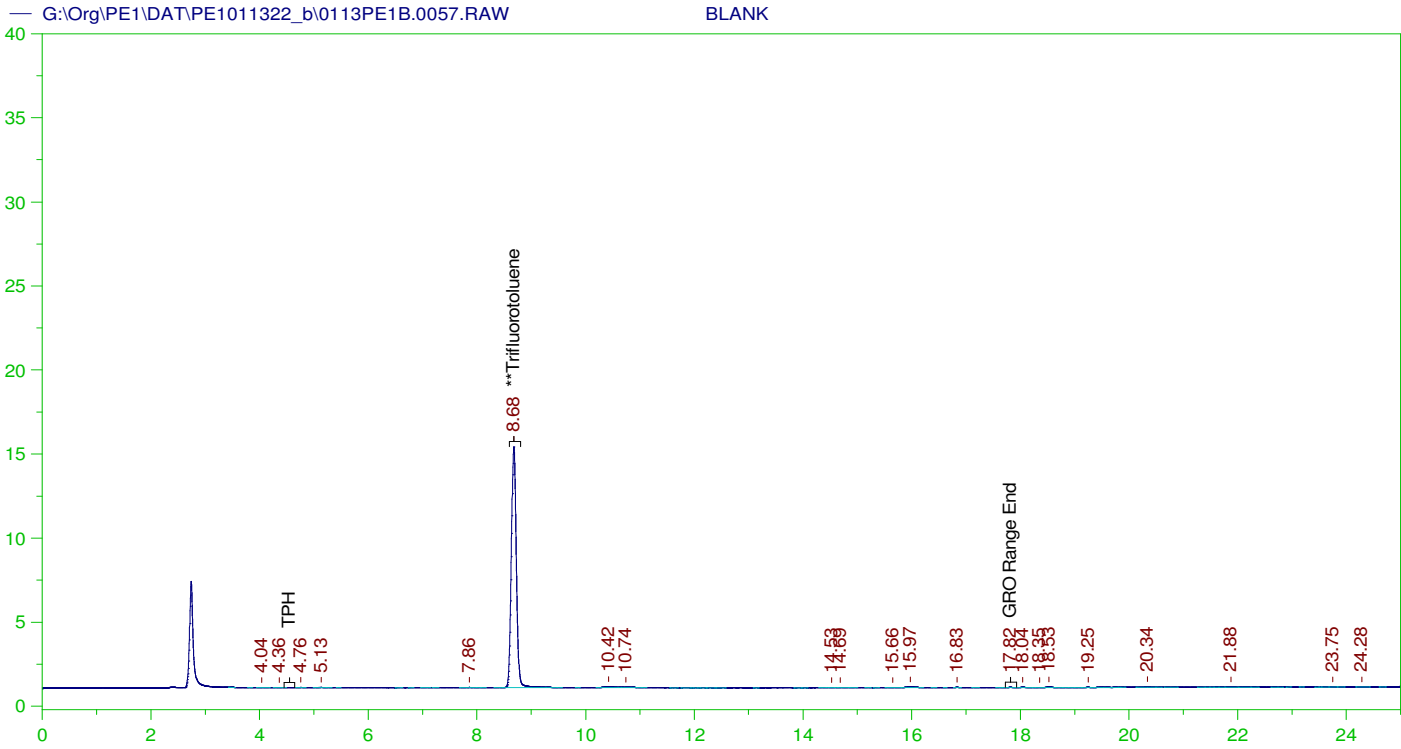
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010758-004A ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0056.RAW
Date & Time Acquired: 1/14/2022 3:06:46 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	19.447	77.79

GRO Area:4490.366 GRO Amount: 0.9493698
TPH Area:13816.11 TPH Amount: 3.03854



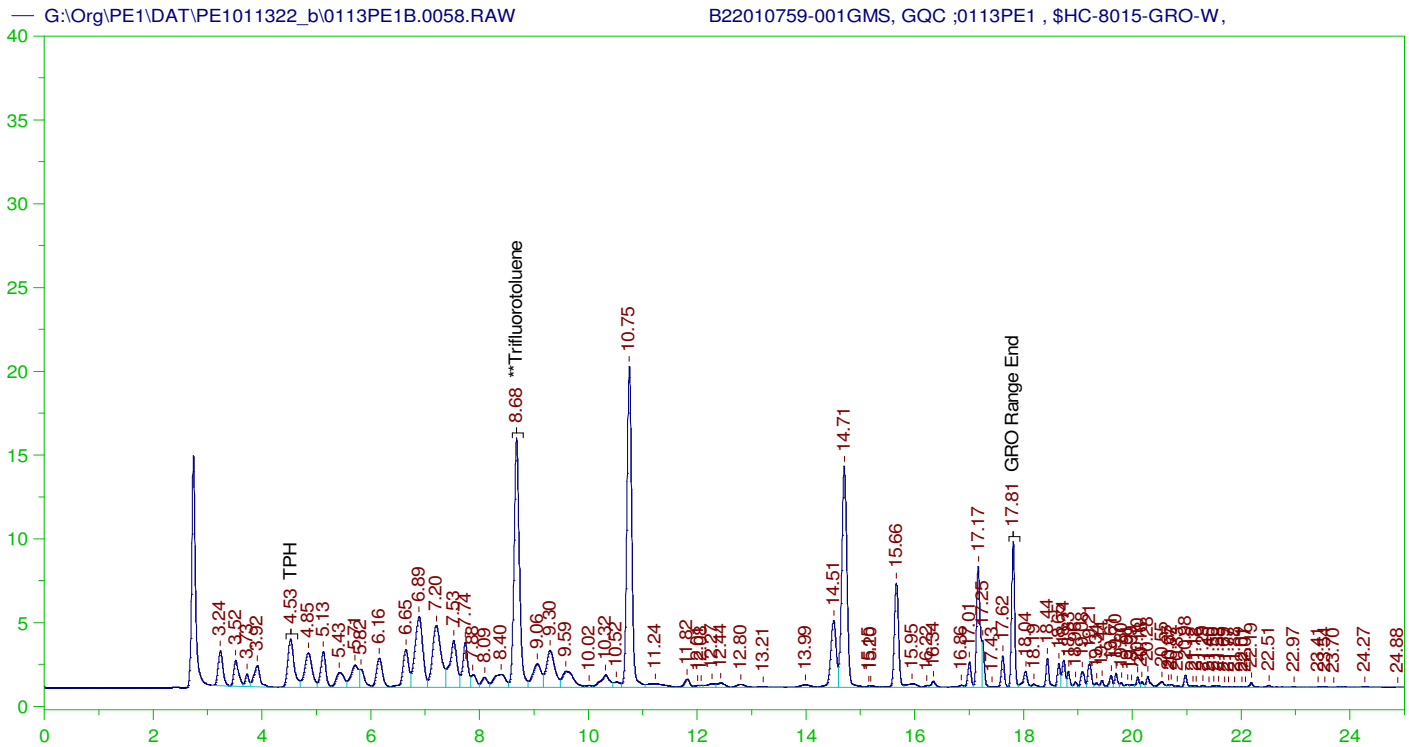
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0057.RAW
 Date & Time Acquired: 1/14/2022 3:41:02 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	125.	97.458	77.97

GRO Area: 2642.473 GRO Amount: 2.793407
 TPH Area: 4368.564 TPH Amount: 4.803833



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010759-001GMS, GQC ;0113PE1 , \$HC-8015-GRO-W,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0058.RAW
 Date & Time Acquired: 1/14/2022 4:15:21 PM
 Method File: G:\Org\PE1\Methods\211208G759-1MSB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

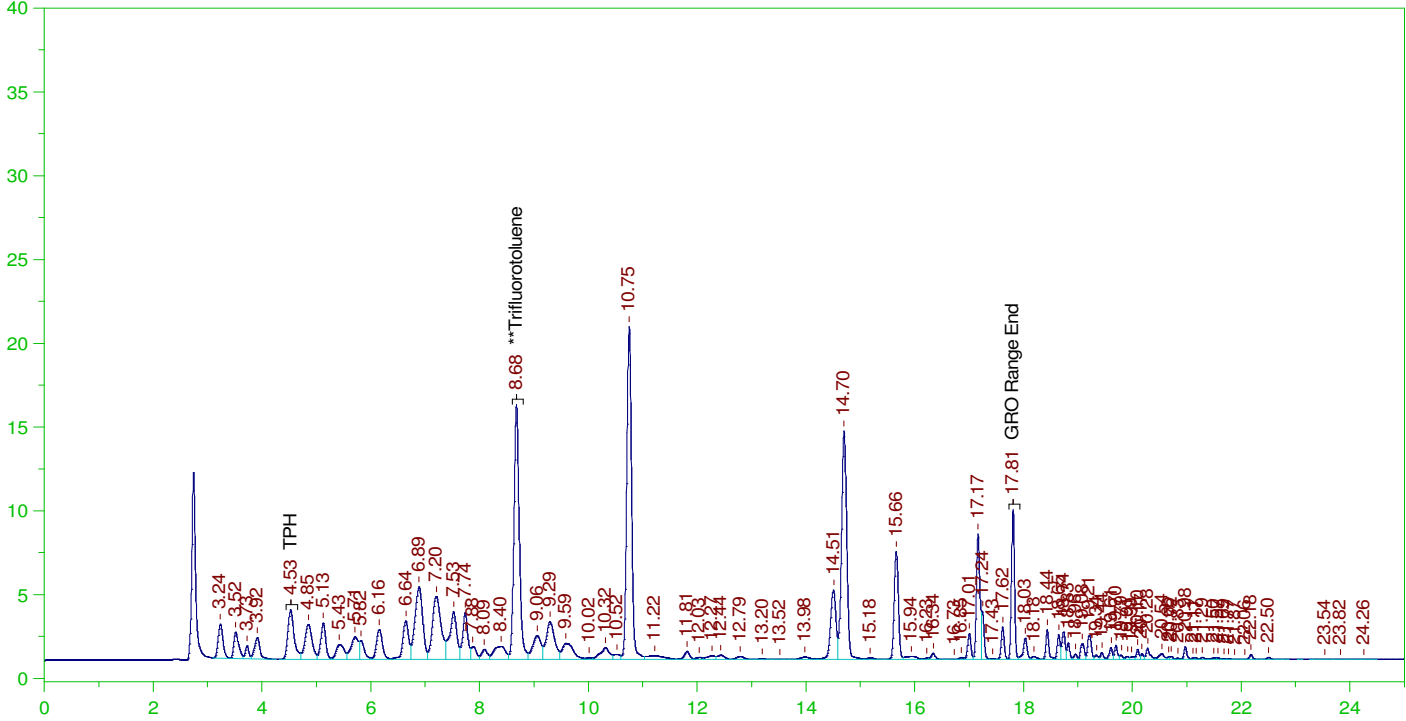
Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.681	25.	21.71	86.84

GRO Area: 725112.4 GRO Amount: 153.3059
 TPH Area: 832260.8 TPH Amount: 183.0368

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0059.RAW

B22010759-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,



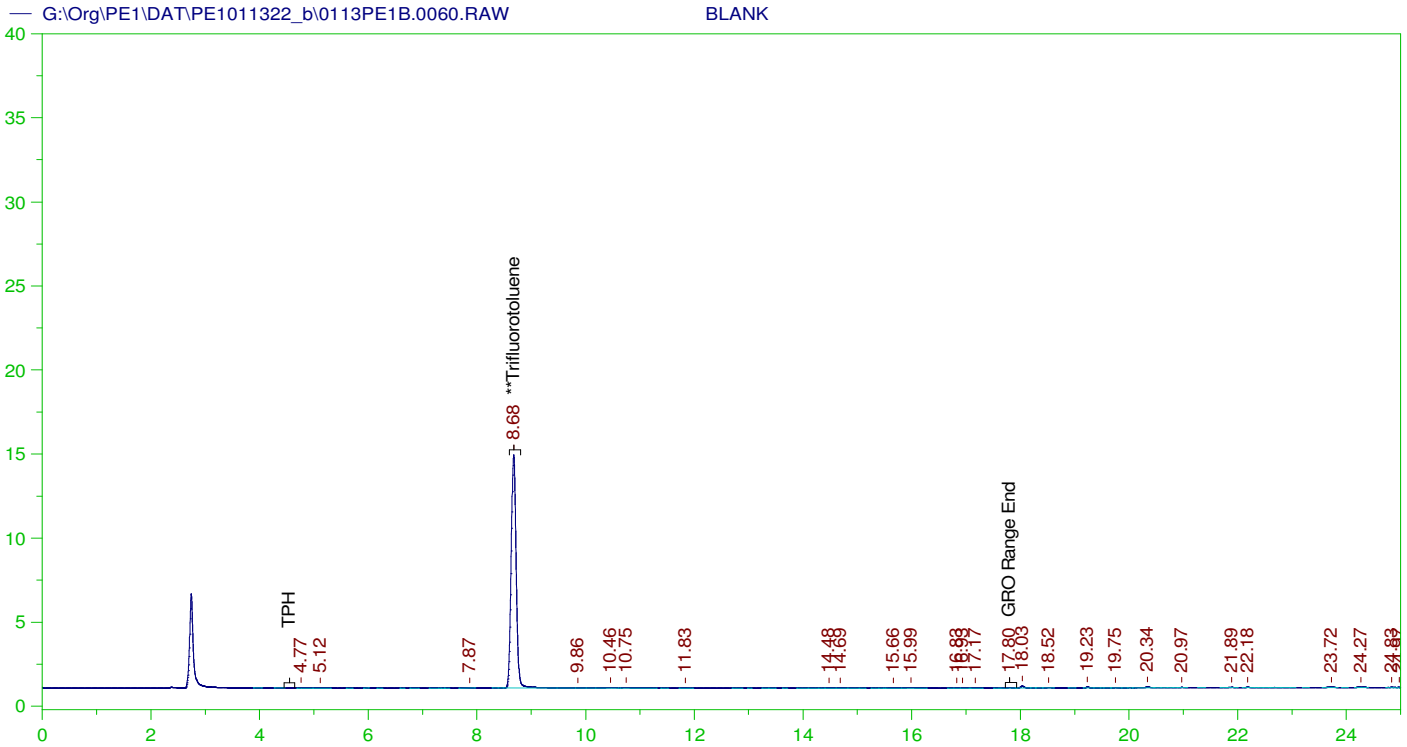
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010759-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0059.RAW
 Date & Time Acquired: 1/14/2022 4:49:35 PM
 Method File: G:\Org\PE1\Methods\211208G759-1MSDB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	22.236	88.94

GRO Area:745518.6 GRO Amount: 157.6203
 TPH Area:856243 TPH Amount: 188.3112



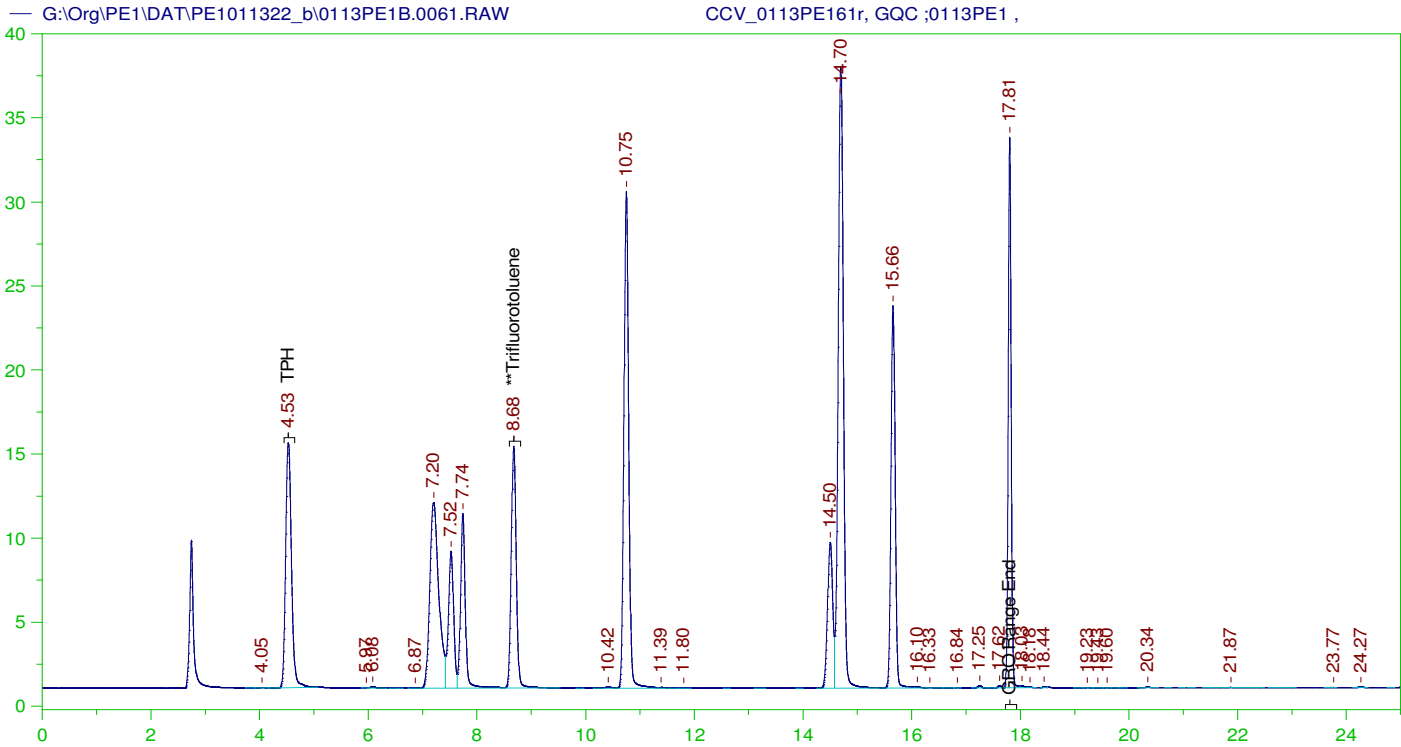
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0060.RAW
 Date & Time Acquired: 1/14/2022 5:23:55 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.675	125.	94.366	75.49

GRO Area:3718.315 GRO Amount: 3.9307
 TPH Area:6046.772 TPH Amount: 6.649251



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE161r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0061.RAW
Date & Time Acquired: 1/14/2022 5:58:14 PM
Method File: G:\Org\PE1\Methods\211208GROB.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

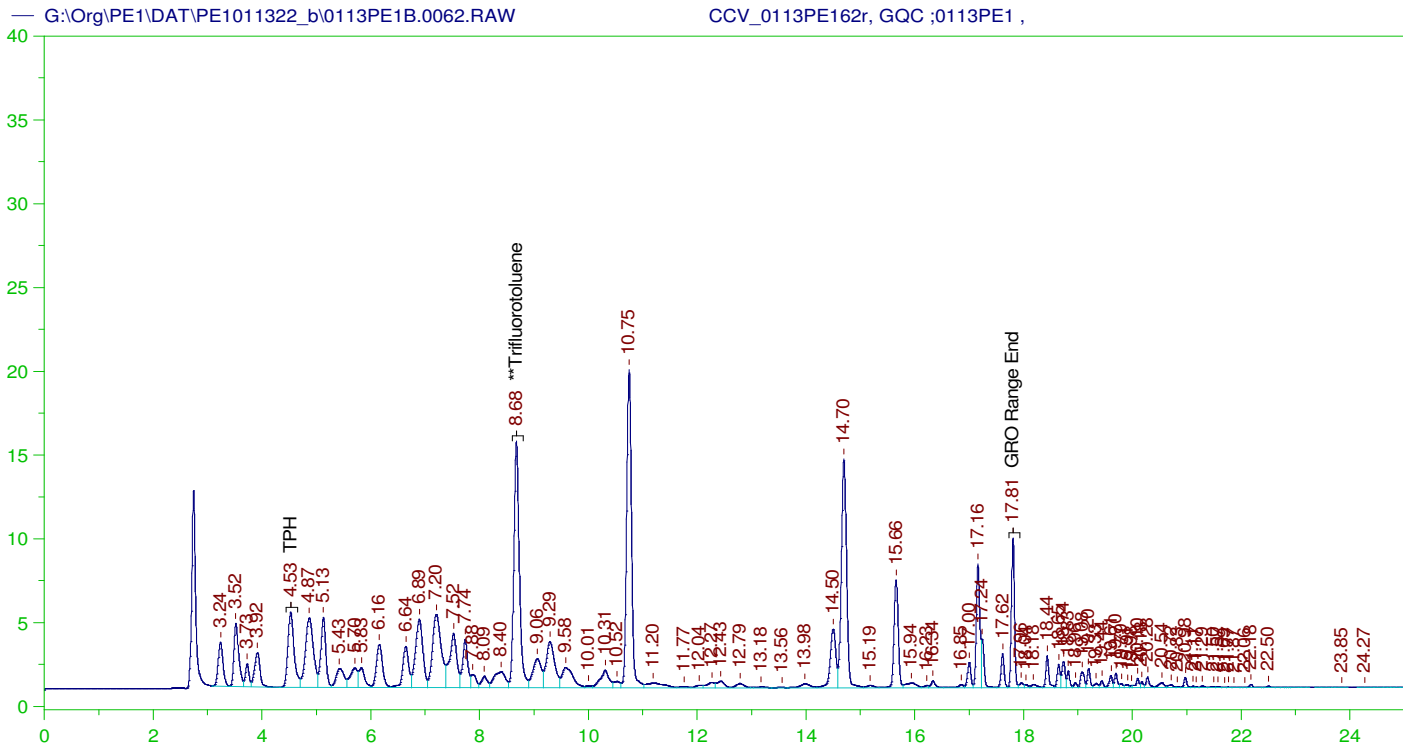
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	125.	97.876	78.3

GRO Area:1094655 GRO Amount: 1157.18
TPH Area:1096989 TPH Amount: 1206.289

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0061.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1157.18	137.76	85-115
TPH	1000.	1206.29	120.63	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.677	125.	97.876	78.3	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE162r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0062.RAW
 Date & Time Acquired: 1/14/2022 6:32:37 PM
 Method File: G:\Org\PE1\Methods\211208GCCV0113_62B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

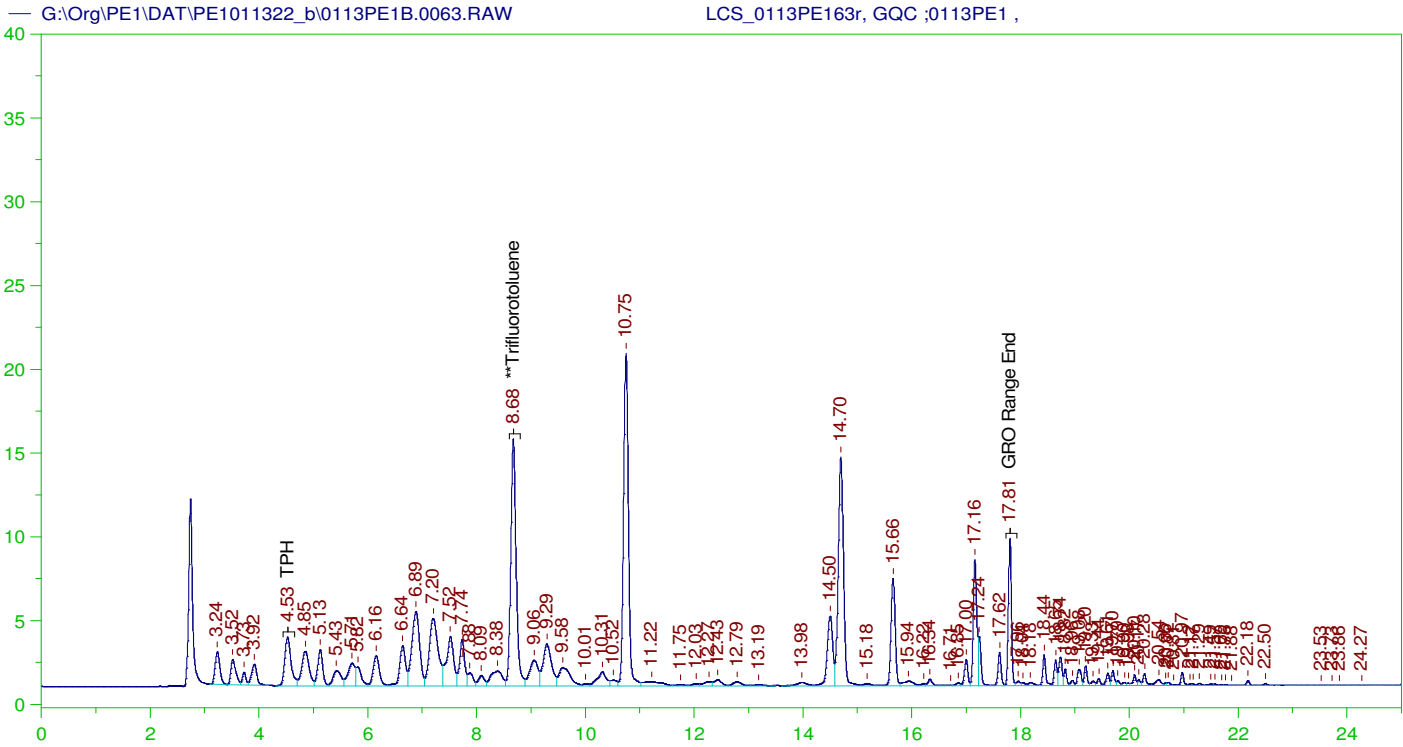
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.678	125.	110.081	88.06

GRO Area: 827346.9 GRO Amount: 874.6036
 TPH Area: 955148.4 TPH Amount: 1050.316

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0062.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	874.6	104.12	85-115
TPH	1000.	1050.32	105.03	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.678	125.	110.081	88.06	85-115



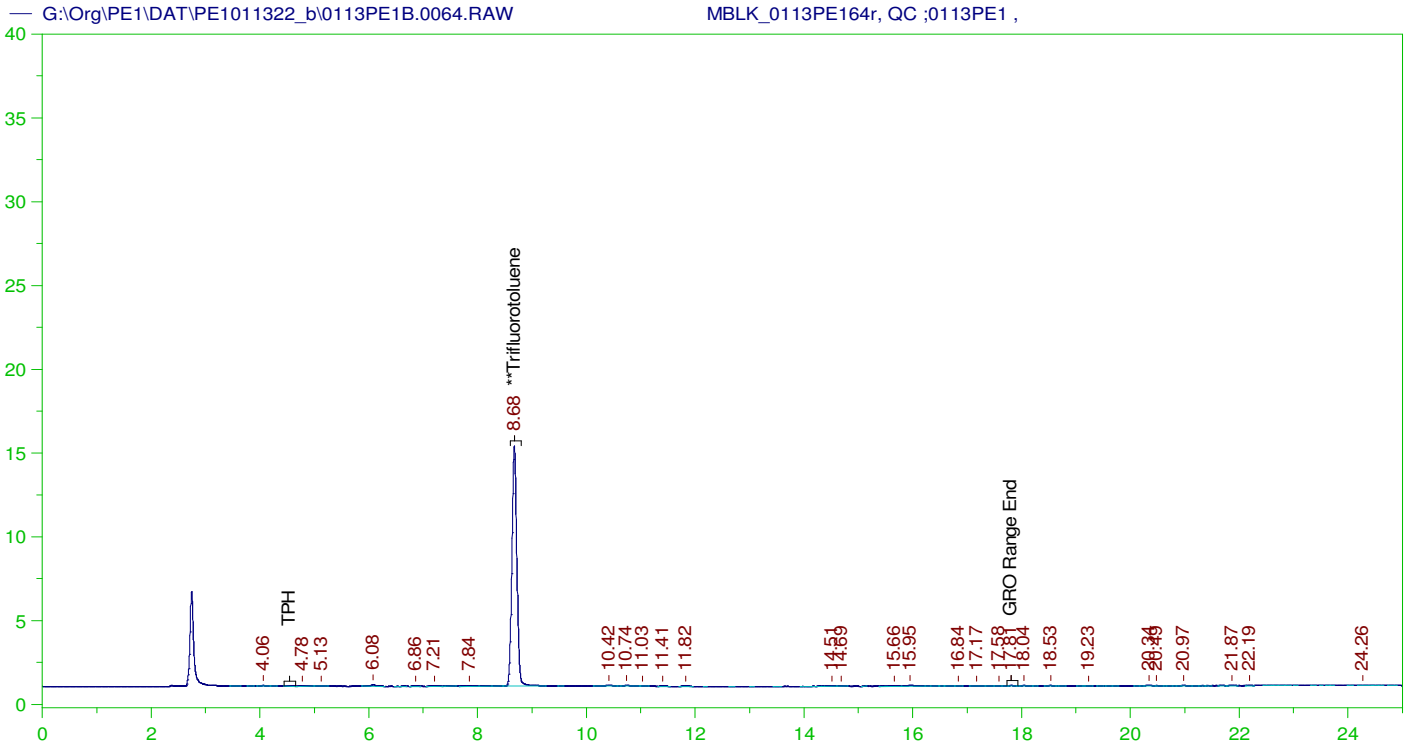
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: LCS_0113PE163r, GQC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0063.RAW
 Date & Time Acquired: 1/14/2022 7:06:54 PM
 Method File: G:\Org\PE1\Methods\211208GLCS0113_63B%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.676	25.	21.572	86.29

GRO Area: 757546 GRO Amount: 160.1632
 TPH Area: 861742.6 TPH Amount: 189.5207



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: MBLK_0113PE164r, QC ;0113PE1 ,
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0064.RAW
 Date & Time Acquired: 1/14/2022 7:41:13 PM
 Method File: G:\Org\PE1\Methods\211208GROB%.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

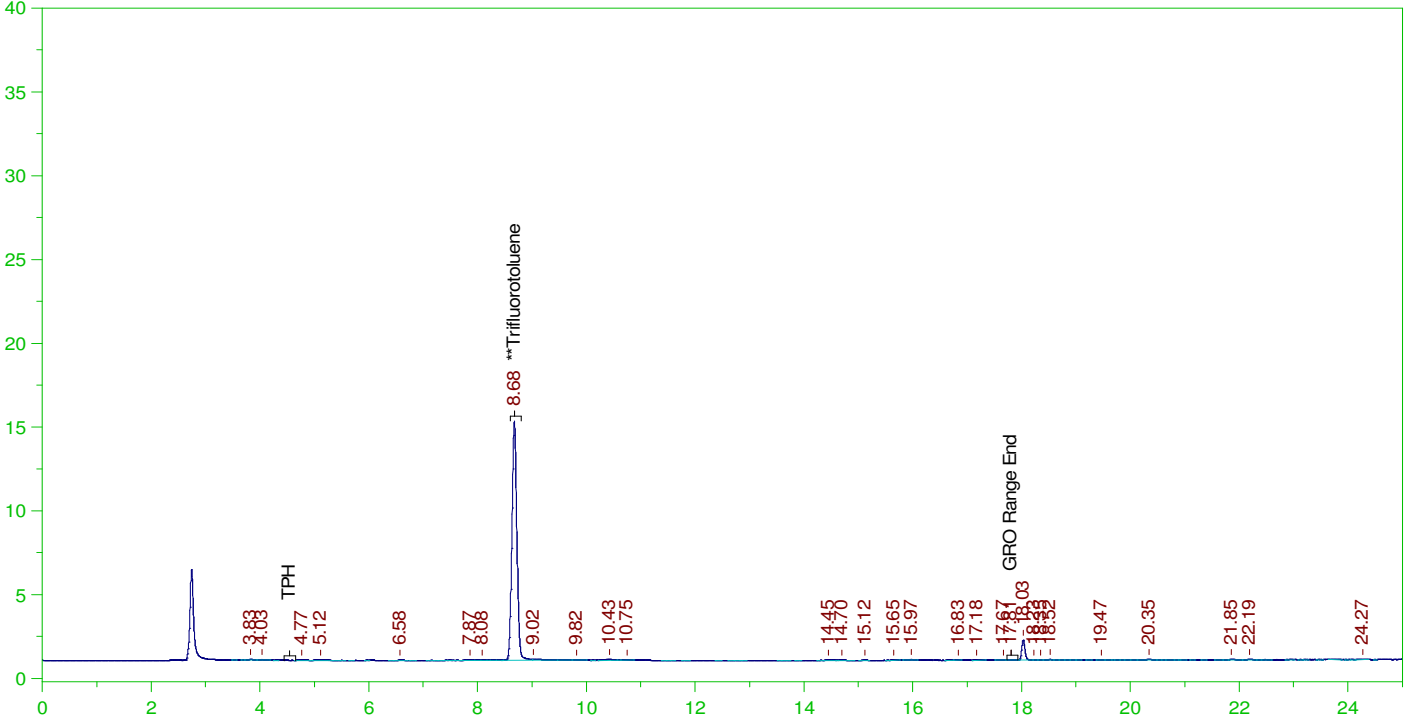
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	25.	19.377	77.51

GRO Area:4682.15 GRO Amount: 0.9899176
 TPH Area:6723.035 TPH Amount: 1.478579

ERH2394 (OWDFMW011)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0065.RAW

B22010750-001G ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010750-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0065.RAW
Date & Time Acquired: 1/14/2022 8:15:35 PM
Method File: G:\Org\PE1\Methods\211208G750-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

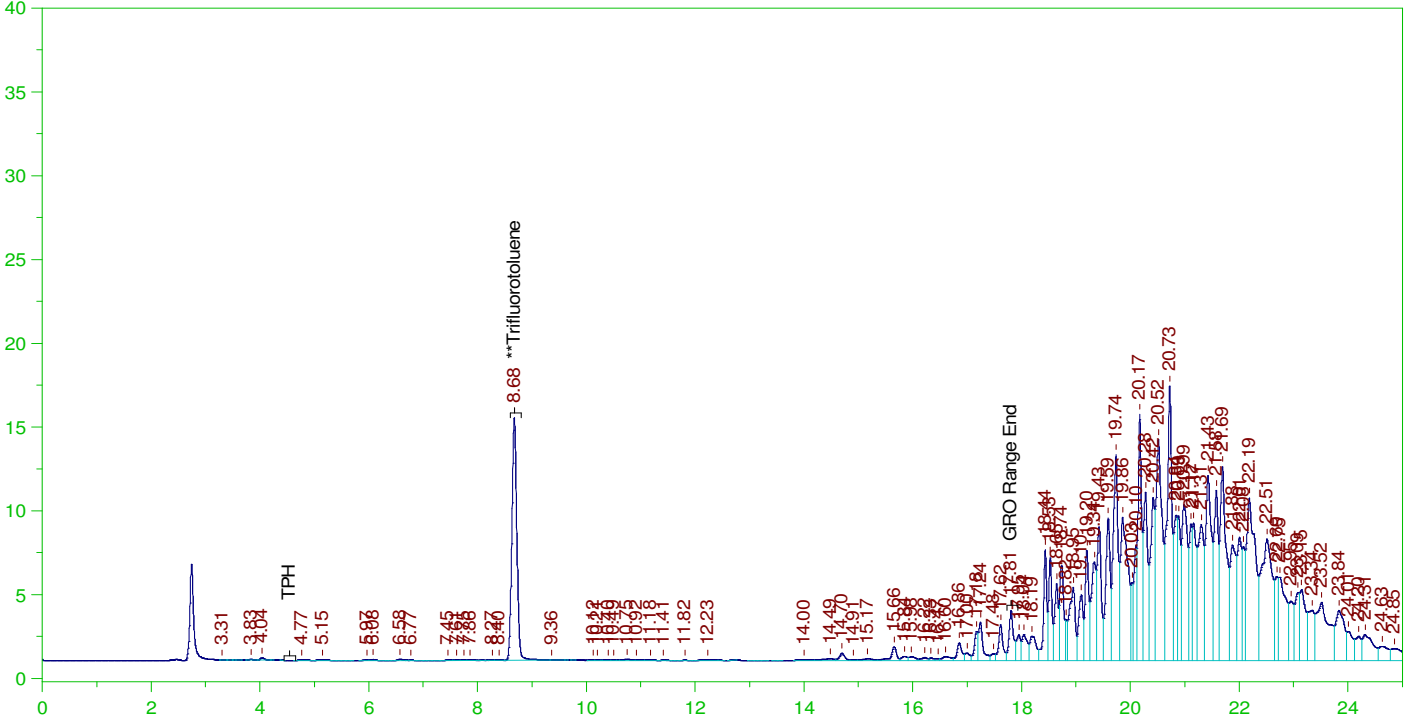
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.677	25.	19.36	77.44

GRO Area:3951.291 GRO Amount: 0.8353966
TPH Area:11152.19 TPH Amount: 2.45267

ERH2392 (Sump Adit 3)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0066.RAW

B22010751-001G ;0113PE1 , \$HC-8015-GRO-W,



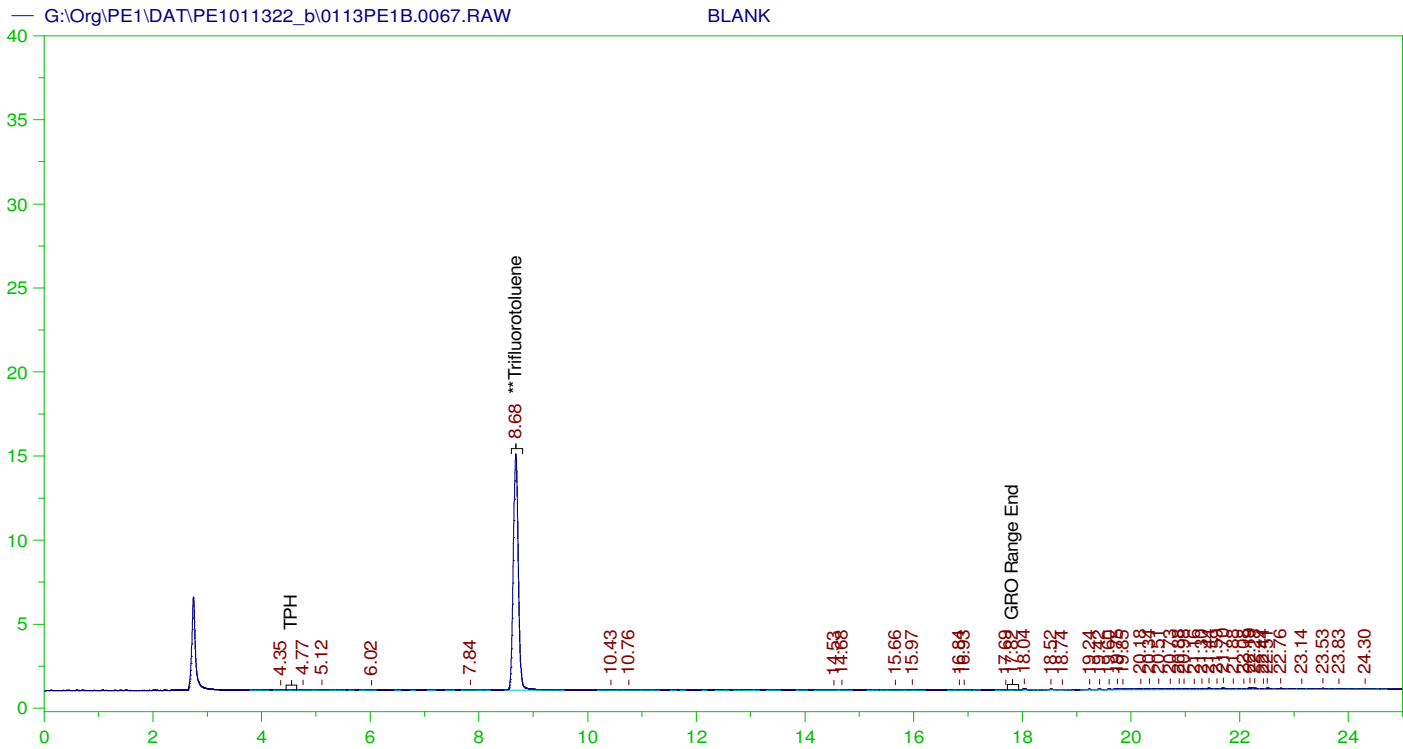
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010751-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0066.RAW
Date & Time Acquired: 1/14/2022 8:49:57 PM
Method File: G:\Org\PE1\Methods\211208G751-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.676	25.	19.733	78.93

GRO Area:86392.33 GRO Amount: 18.26538
TPH Area:2164428 TPH Amount: 476.0167



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0067.RAW
 Date & Time Acquired: 1/14/2022 9:24:18 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

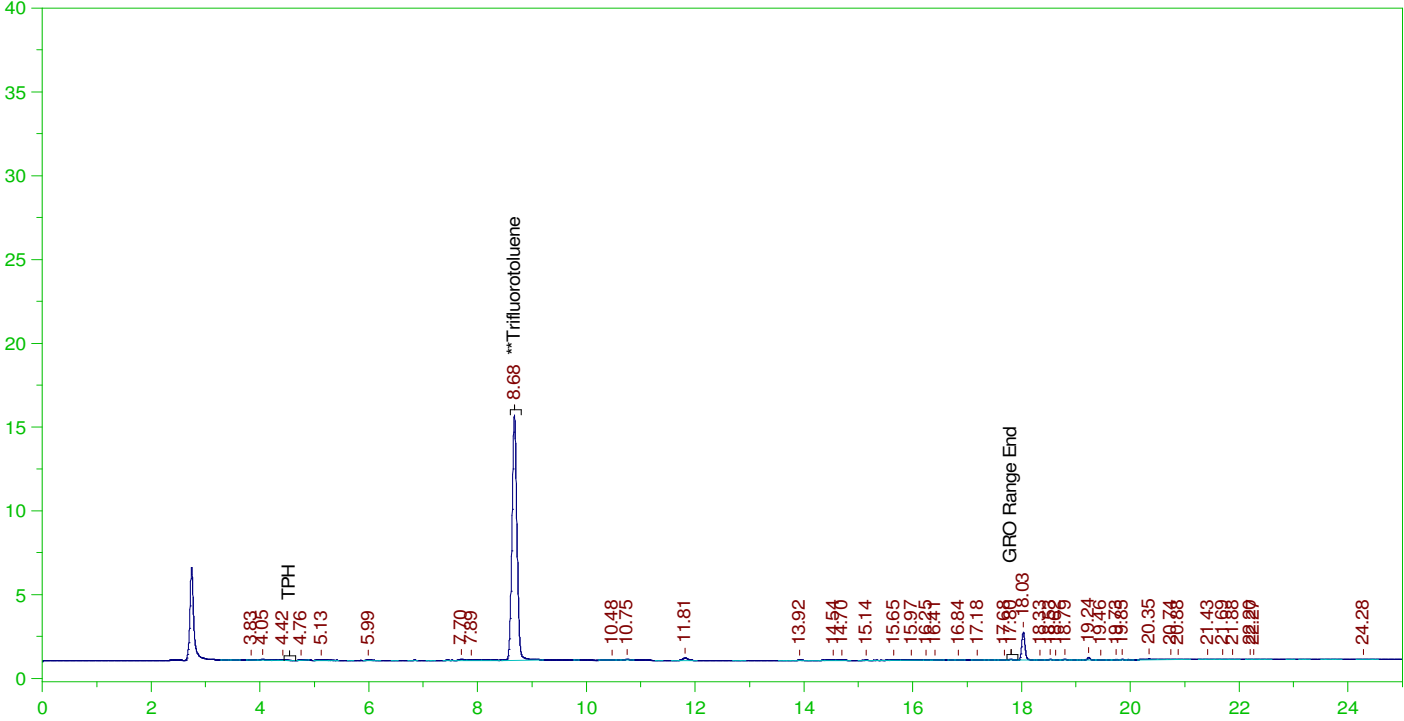
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.678	125.	95.402	76.32

GRO Area:3104.123 GRO Amount: 3.281426
 TPH Area:13858.28 TPH Amount: 15.23907

ERH2414 (RHMW08)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0068.RAW

B22010753-001G ;0113PE1 , \$HC-8015-GRO-W,



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010753-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0068.RAW
Date & Time Acquired: 1/14/2022 9:58:39 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

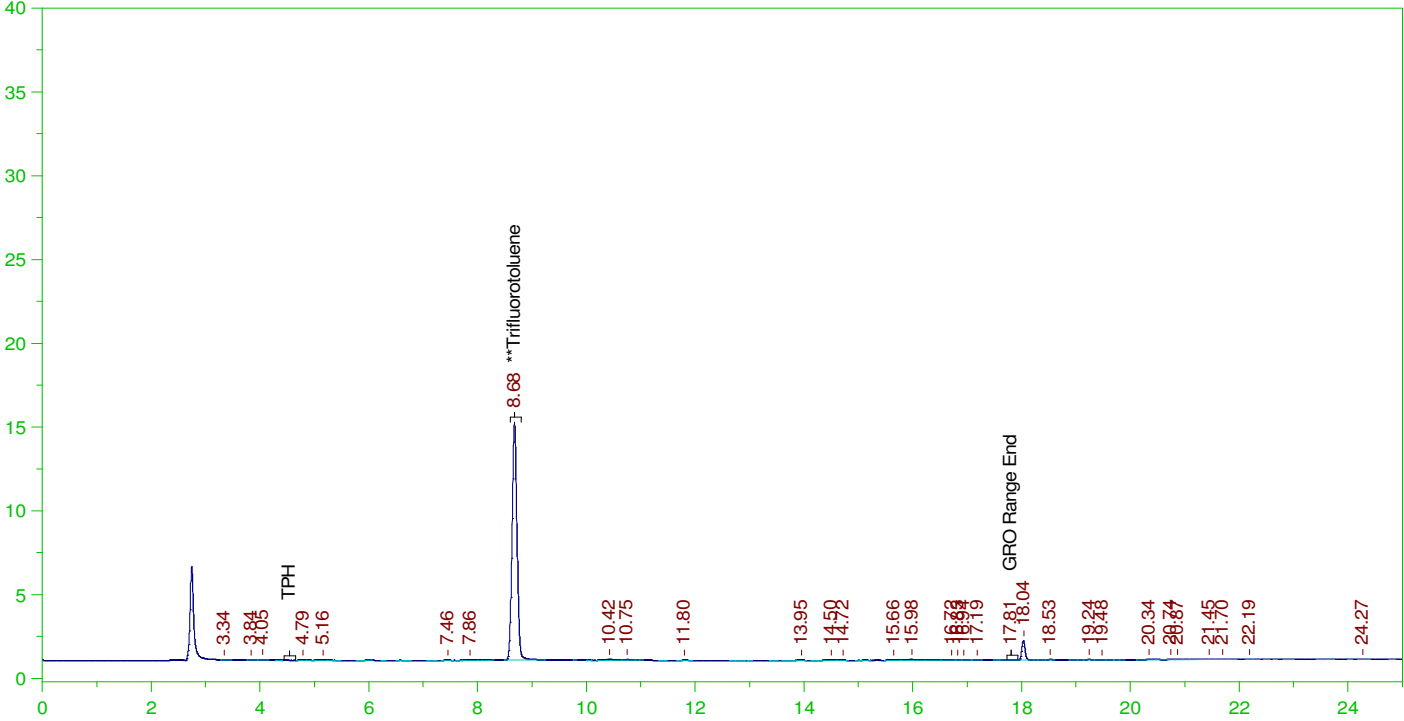
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	19.803	79.21

GRO Area:4792.956 GRO Amount: 1.013344
TPH Area:15340.15 TPH Amount: 3.373717

ERH2418 (RHMW06)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0069.RAW

B22010754-001G ;0113PE1 , \$HC-8015-GRO-W,



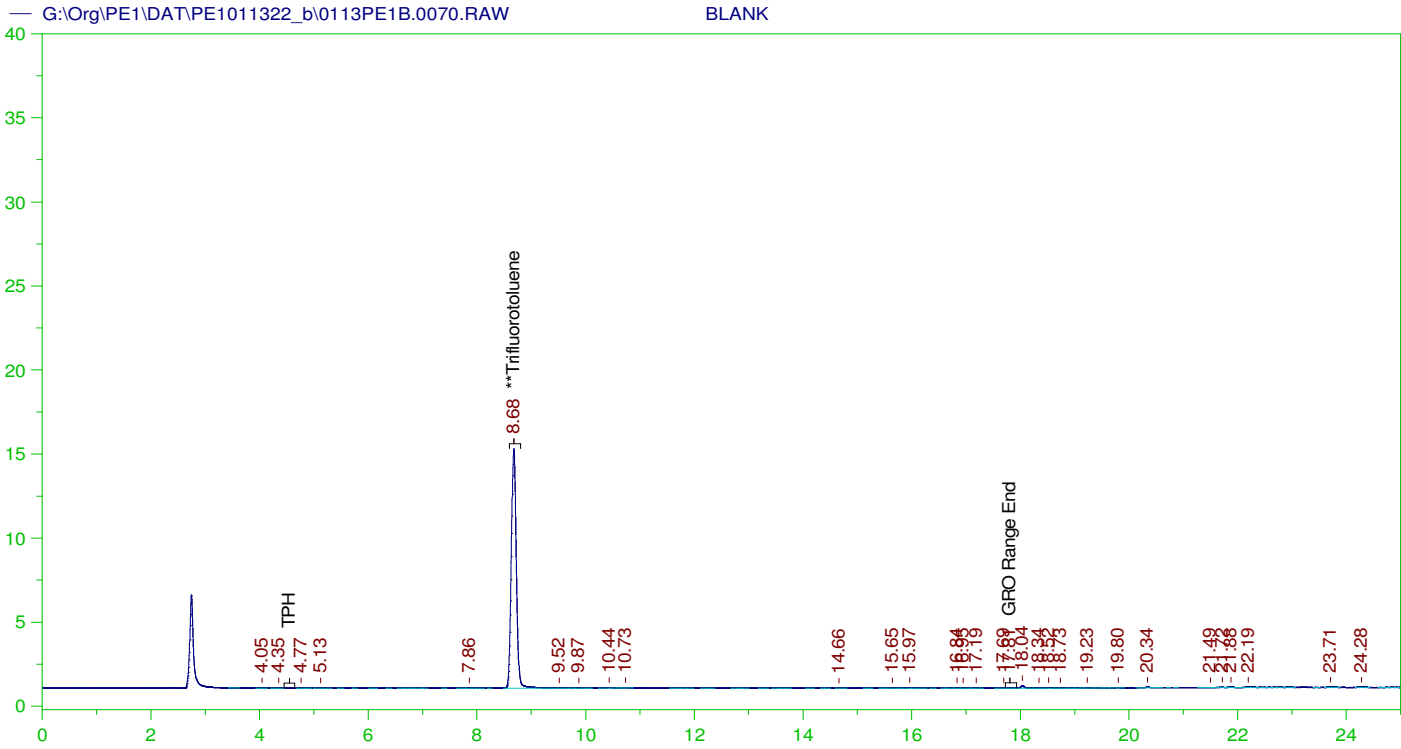
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010754-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0069.RAW
Date & Time Acquired: 1/14/2022 10:33:02 PM
Method File: G:\Org\PE1\Methods\211208GROB%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	25.	19.197	76.79

GRO Area:3734.396 GRO Amount: 0.7895398
TPH Area:10644.98 TPH Amount: 2.341121



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0070.RAW
 Date & Time Acquired: 1/14/2022 11:07:26 PM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

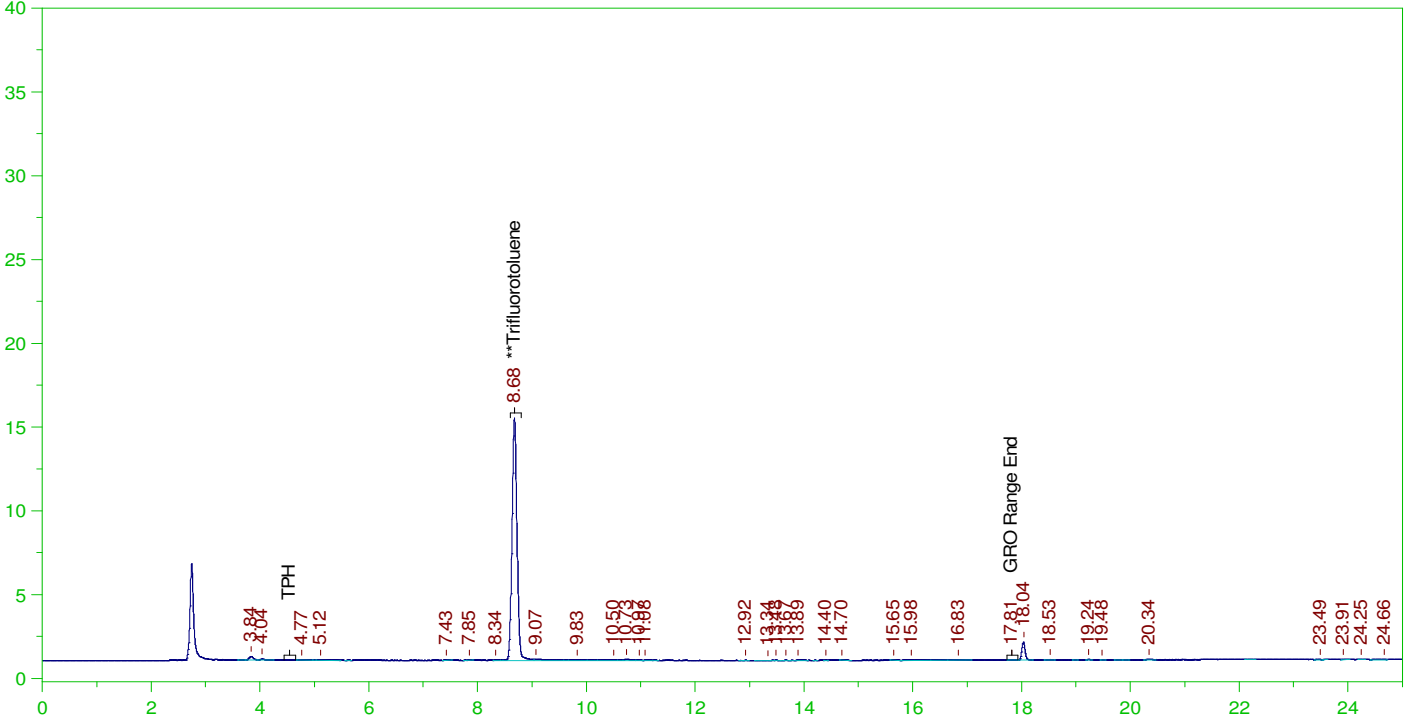
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.678	125.	96.906	77.52

GRO Area: 2707.417 GRO Amount: 2.86206
 TPH Area: 5288.995 TPH Amount: 5.815972

ERH2396 (RHME15 zone5)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0071.RAW

B22010755-001G ;0113PE1 , \$HC-8015-GRO-W,



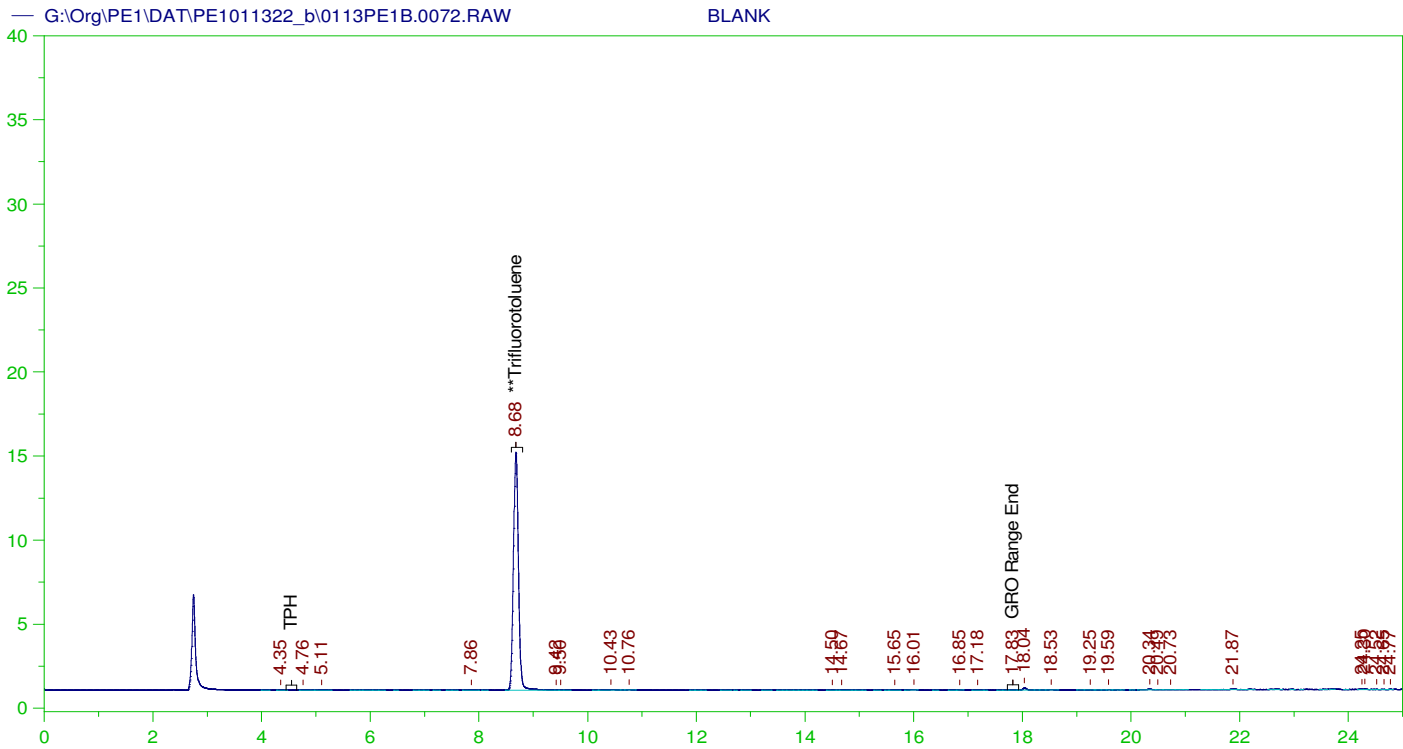
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010755-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0071.RAW
Date & Time Acquired: 1/14/2022 11:41:47 PM
Method File: G:\Org\PE1\Methods\211208G755-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.679	25.	19.695	78.78

GRO Area:5885.934 GRO Amount: 1.244426
TPH Area:13203.55 TPH Amount: 2.903821



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0072.RAW
 Date & Time Acquired: 1/15/2022 12:16:06 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

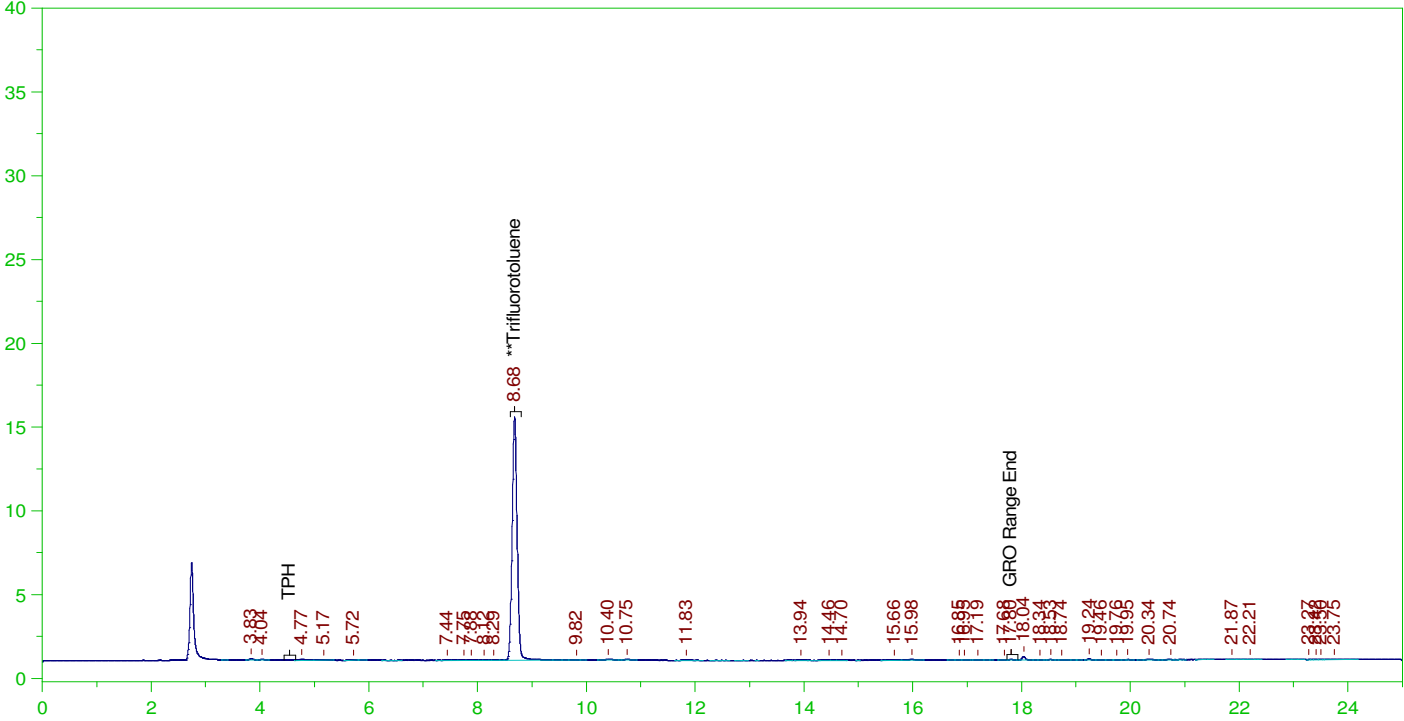
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.681	125.	96.012	76.81

GRO Area:2386.653 GRO Amount: 2.522975
 TPH Area:4714.592 TPH Amount: 5.184337

ERH2381 (RHMW03)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0073.RAW

B22010756-001G ;0113PE1 , \$HC-8015-GRO-W,



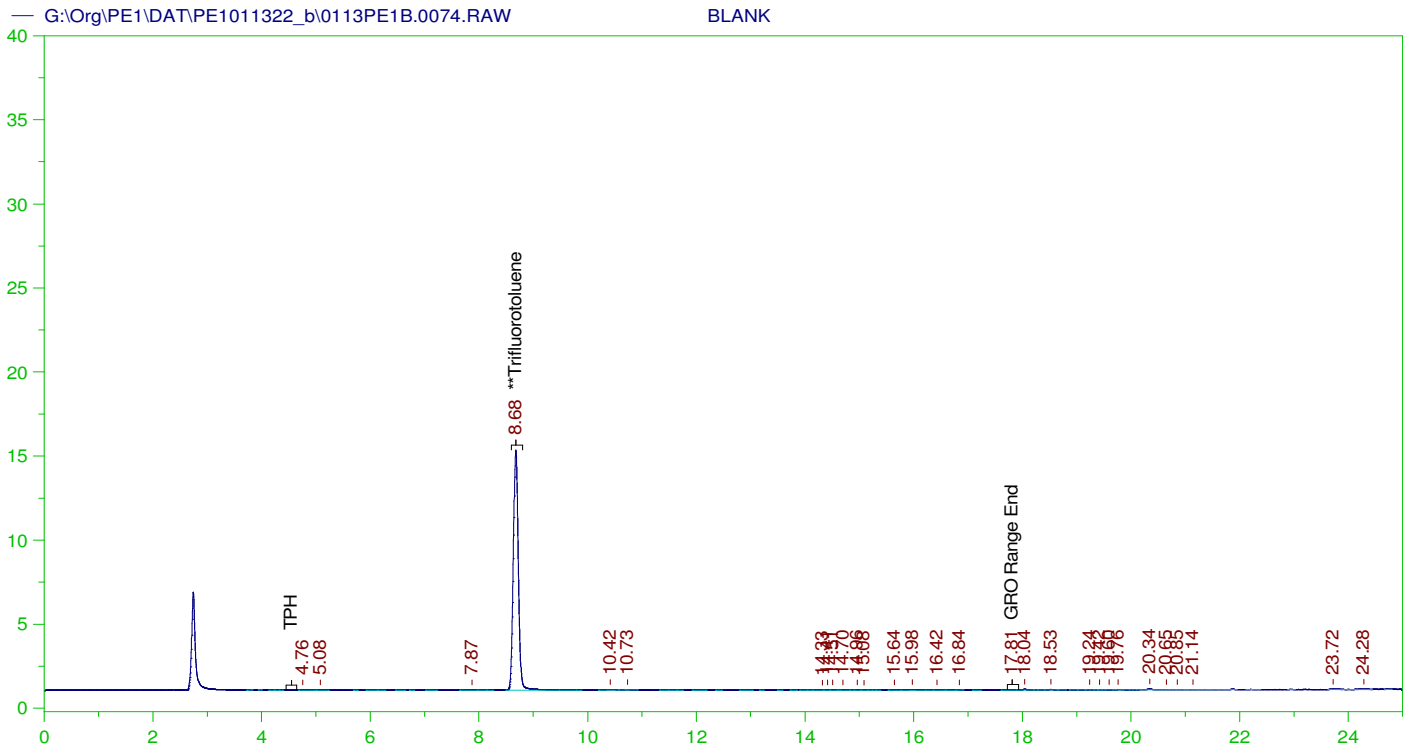
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010756-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0073.RAW
Date & Time Acquired: 1/15/2022 12:50:27 AM
Method File: G:\Org\PE1\Methods\211208G756-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.681	25.	19.86	79.44

GRO Area:4487.277 GRO Amount: 0.9487166
TPH Area:8487.658 TPH Amount: 1.866668



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0074.RAW
 Date & Time Acquired: 1/15/2022 1:24:49 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

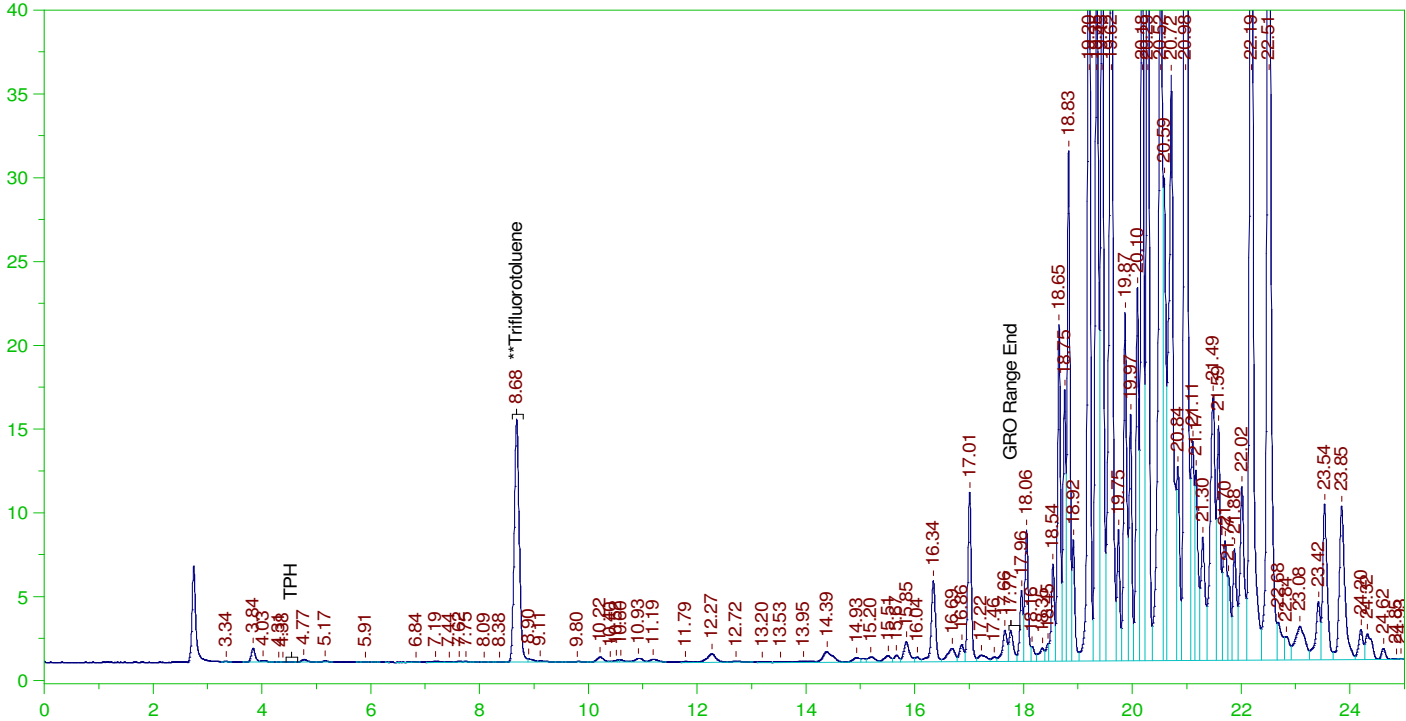
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.678	125.	97.425	77.94

GRO Area:3070.417 GRO Amount: 3.245795
 TPH Area:5172.637 TPH Amount: 5.68802

ERH2379 (RHMW02)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0075.RAW

B22010757-001G ;0113PE1 , \$HC-8015-GRO-W,



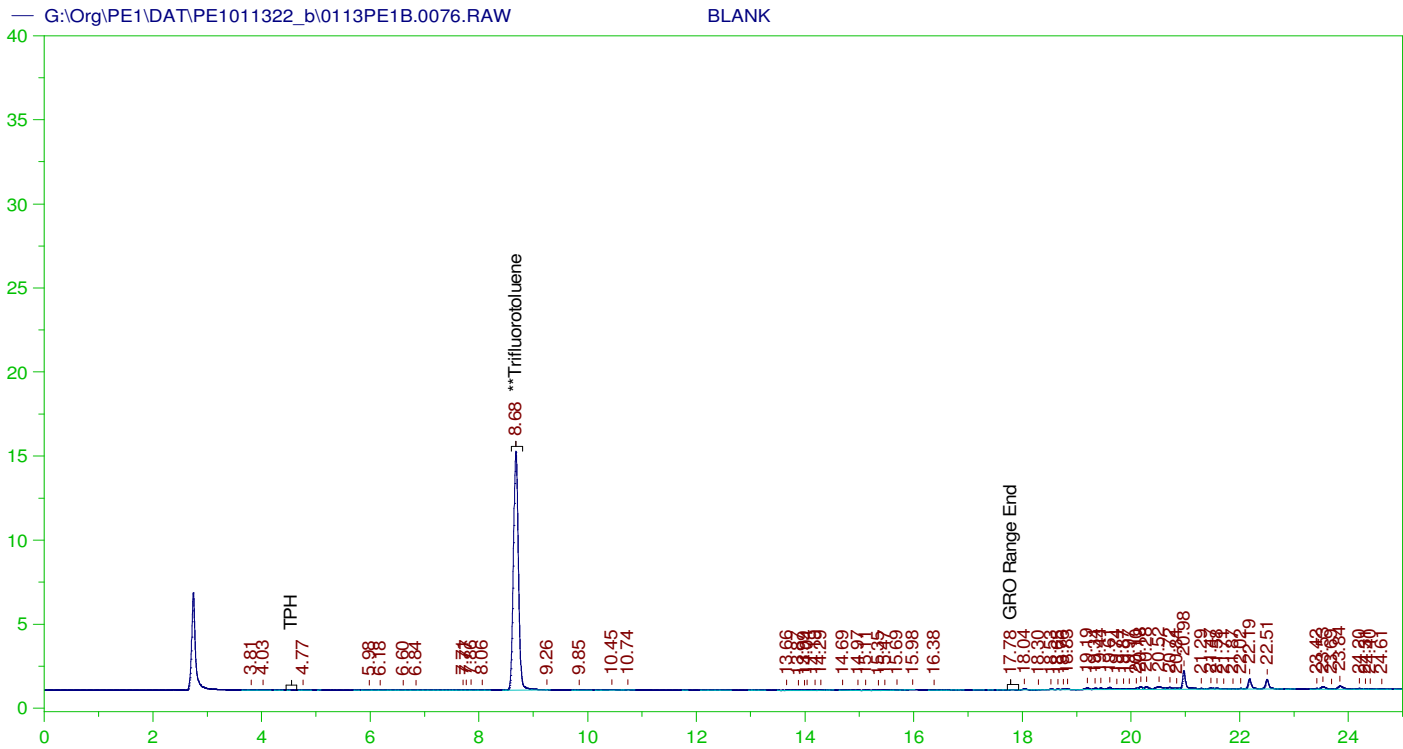
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010757-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0075.RAW
Date & Time Acquired: 1/15/2022 1:59:08 AM
Method File: G:\Org\PE1\Methods\211208G757-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.683	25.	19.981	79.92

GRO Area:166421.7 GRO Amount: 35.18549
TPH Area:4782394 TPH Amount: 1051.779



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0076.RAW
 Date & Time Acquired: 1/15/2022 2:33:30 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

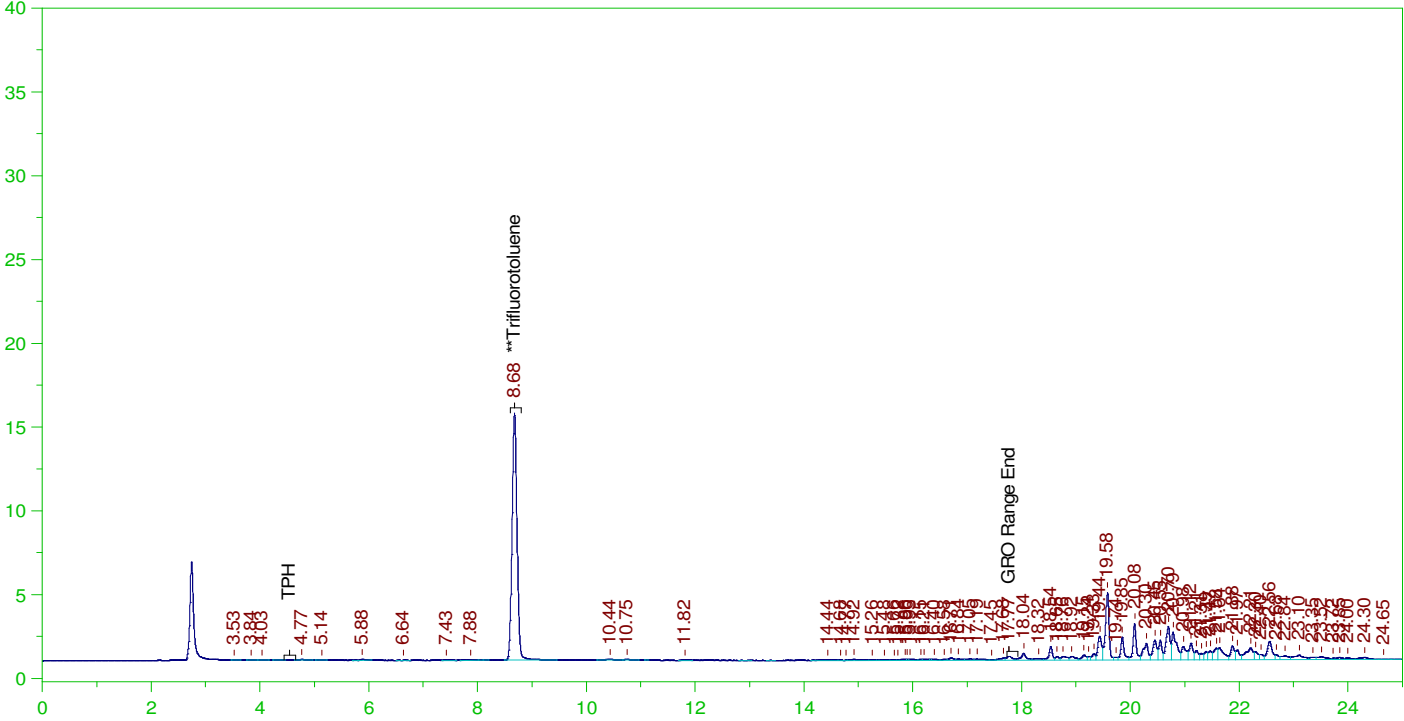
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.68	125.	96.059	76.85	-

GRO Area:4096.449 GRO Amount: 4.330432
 TPH Area:28845.68 TPH Amount: 31.71976

ERH2376 (RHMW01R)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0077.RAW

B22010758-001G ;0113PE1 , \$HC-8015-GRO-W,



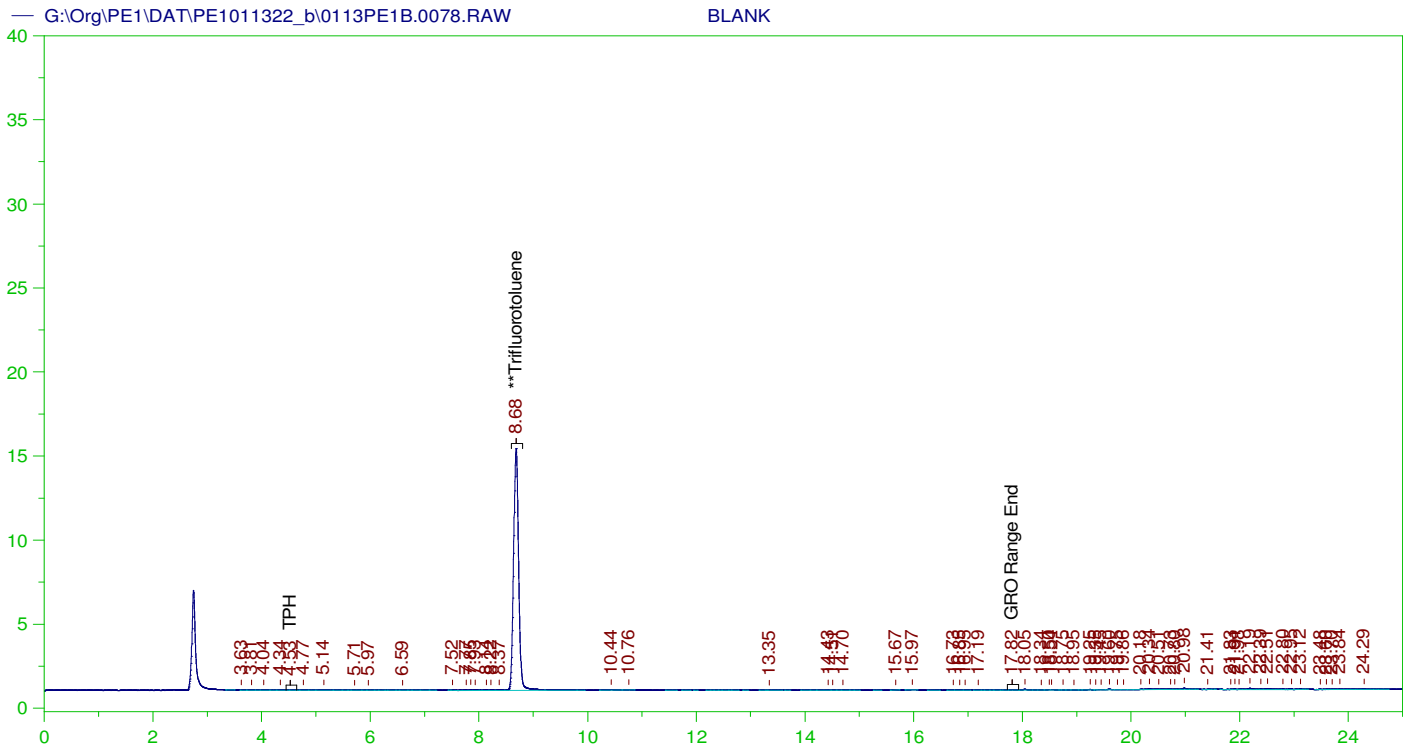
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010758-001G ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0077.RAW
Date & Time Acquired: 1/15/2022 3:07:49 AM
Method File: G:\Org\PE1\Methods\211208G758-1B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	25.	20.096	80.38

GRO Area:11360.1 GRO Amount: 2.401794
TPH Area:173641.8 TPH Amount: 38.18858



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0078.RAW
 Date & Time Acquired: 1/15/2022 3:42:12 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

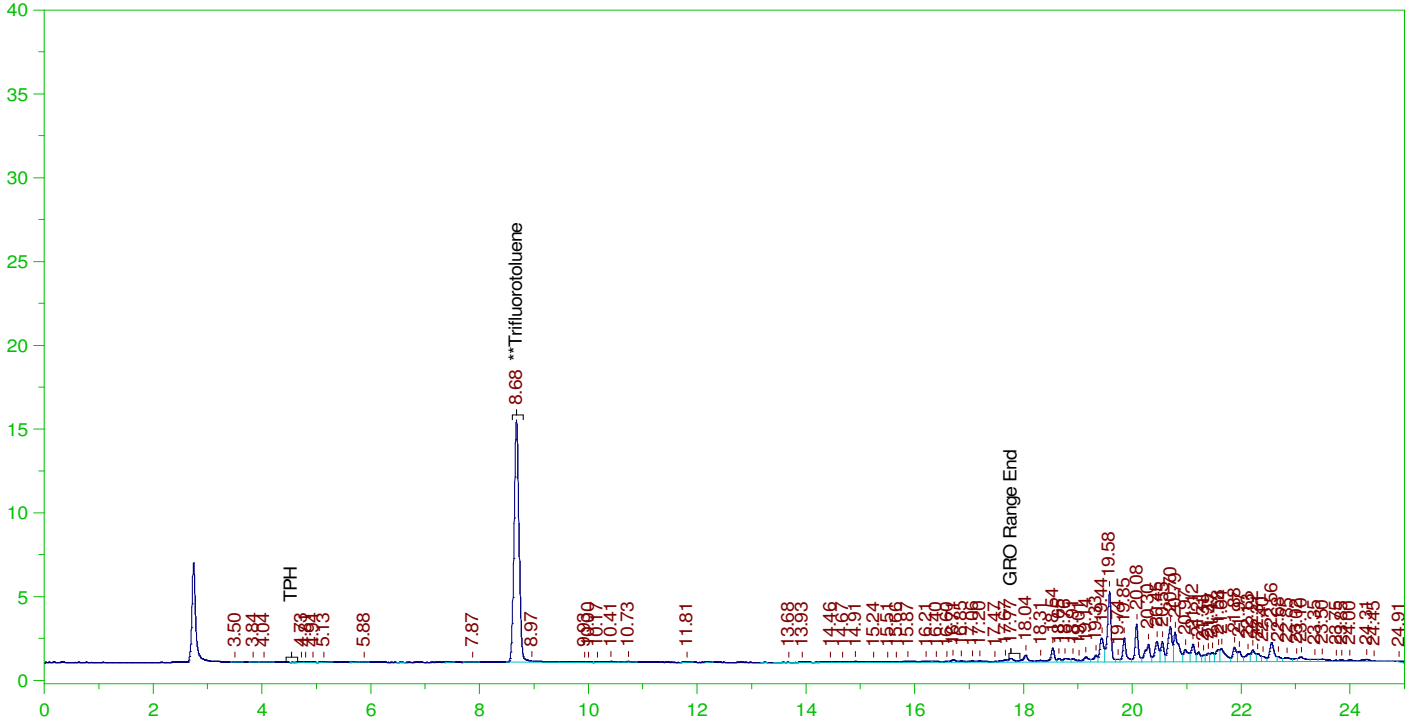
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.684	125.	98.065	78.45

GRO Area:3709.059 GRO Amount: 3.920915
 TPH Area:9945.008 TPH Amount: 10.93589

ERH2377 (RHMW01R)

G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0079.RAW

B22010758-002D ;0113PE1 , \$HC-8015-GRO-W,



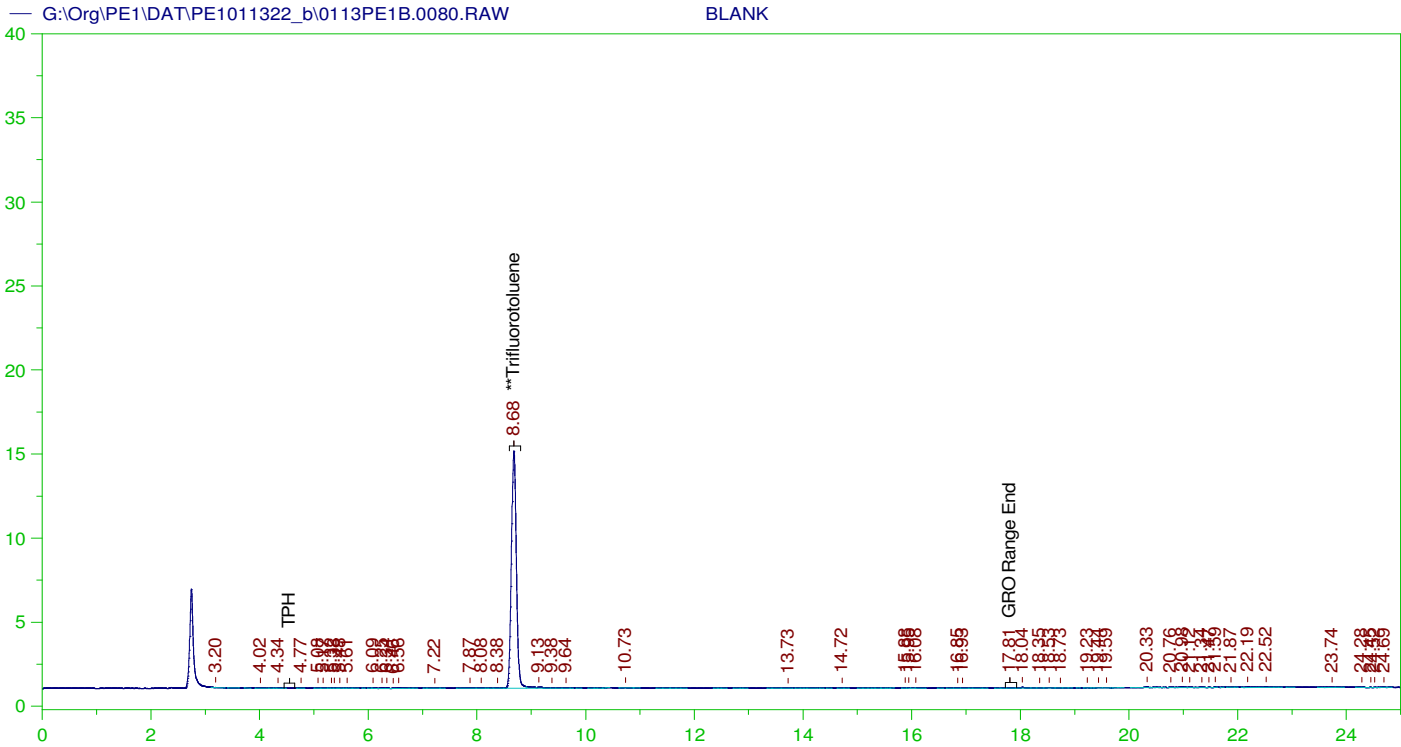
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: B22010758-002D ;0113PE1 , \$HC-8015-GRO-W,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0079.RAW
Date & Time Acquired: 1/15/2022 4:16:33 AM
Method File: G:\Org\PE1\Methods\211208G758-2B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 5 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	25.	19.552	78.21

GRO Area:14223.53 GRO Amount: 3.007192
TPH Area:182198.5 TPH Amount: 40.07043



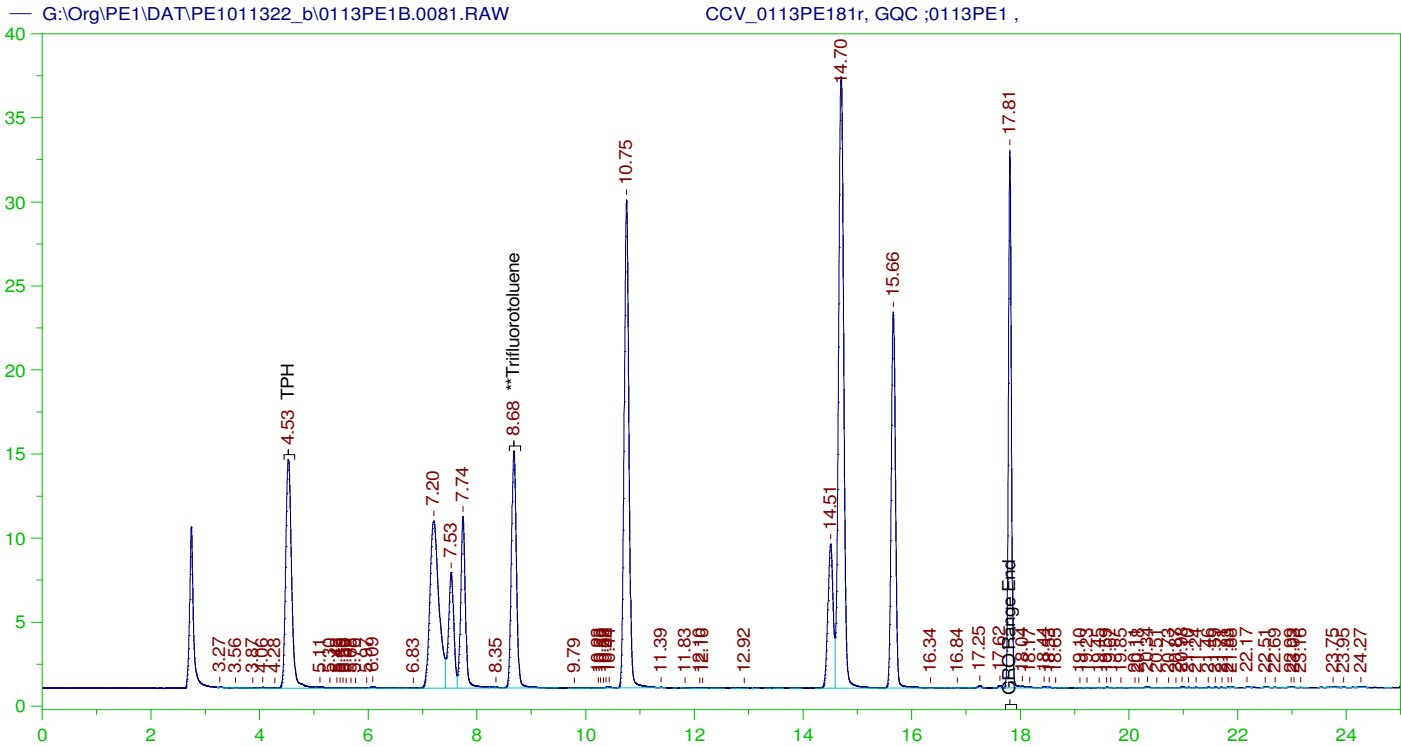
GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0080.RAW
 Date & Time Acquired: 1/15/2022 4:50:52 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	125.	94.915	75.93

GRO Area: 4053.836 GRO Amount: 4.285385
 TPH Area: 7457.52 TPH Amount: 8.200561



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE181r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0081.RAW
Date & Time Acquired: 1/15/2022 5:25:12 AM
Method File: G:\Org\PE1\Methods\211208GROB.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

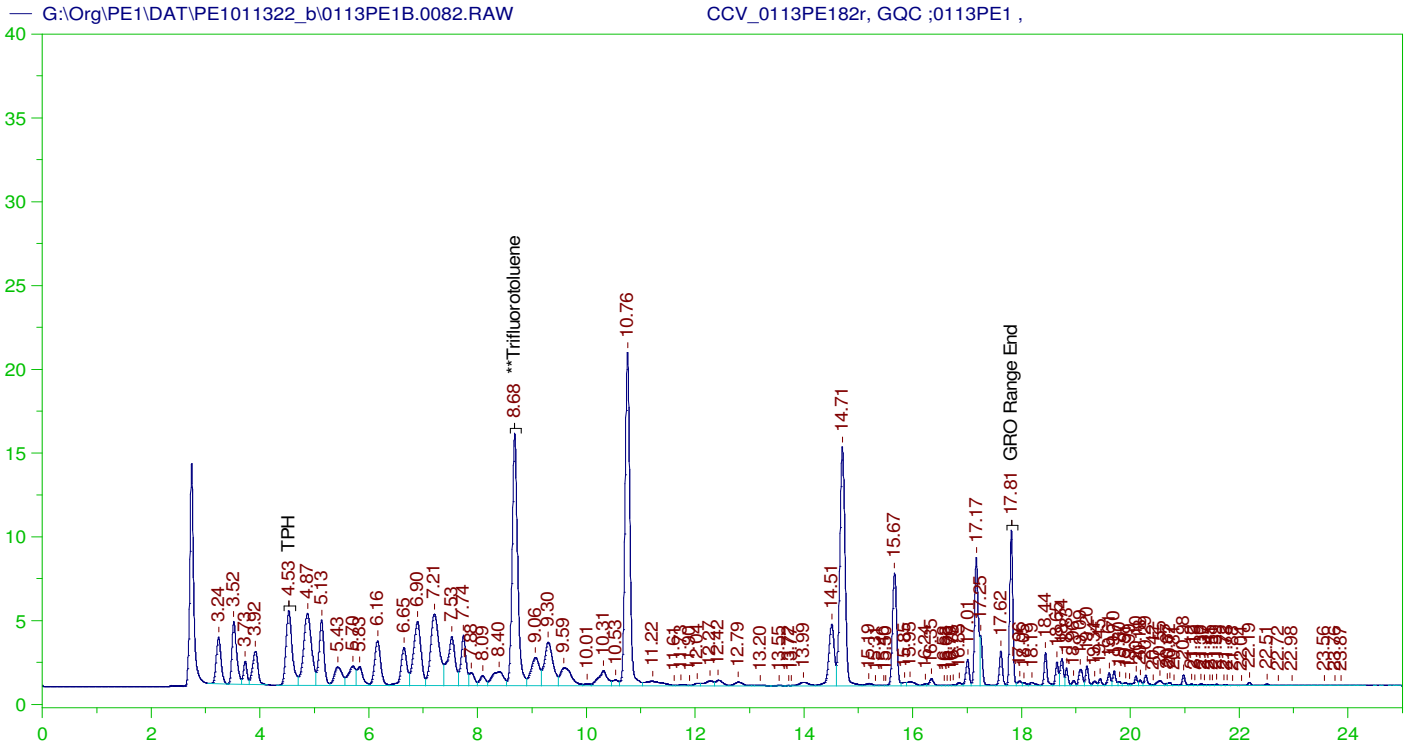
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.68	125.	95.761	76.61	-

GRO Area:1057824 GRO Amount: 1118.245
TPH Area:1063733 TPH Amount: 1169.72

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0081.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	1118.25	133.12	85-115
TPH	1000.	1169.72	116.97	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.68	125.	95.761	76.61	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: CCV_0113PE182r, GQC ;0113PE1 ,
Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0082.RAW
Date & Time Acquired: 1/15/2022 5:59:34 AM
Method File: G:\Org\PE1\Methods\211208GCCV0113_82B%.MET
Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
Mean RF for TPH: 909.3915
Rt range for Gasoline Range Organics: 4.45 to 17.93

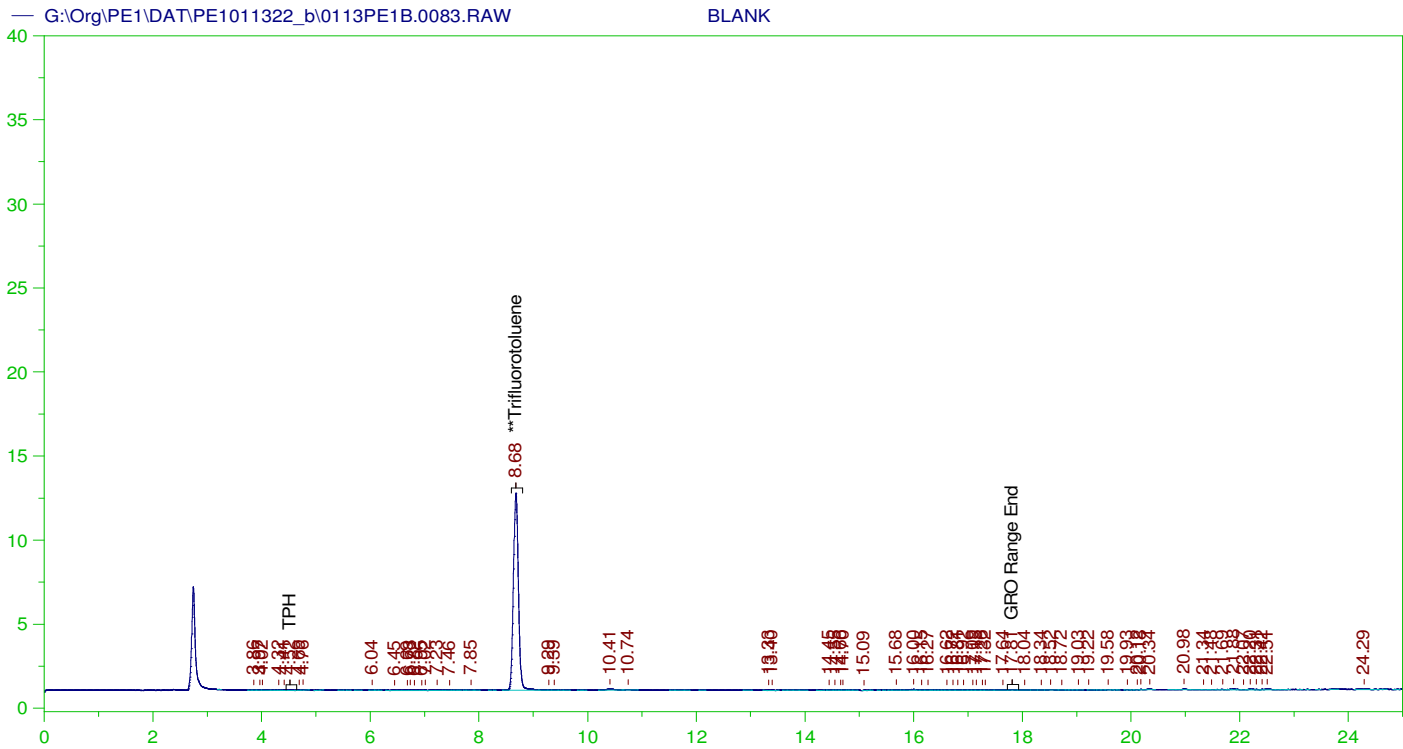
SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	
**Trifluorotoluene	8.683	125.	112.293	89.83	-

GRO Area:823850.6 GRO Amount: 870.9077
TPH Area:952739.4 TPH Amount: 1047.667

CONTINUING CALIBRATION REPORT: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0082.RAW

COMPOUND	ACTUAL (NG)	MEASURED (NG)	%RECOVERY	LIMITS
GRO	840.	870.91	103.68	85-115
TPH	1000.	1047.67	104.77	85-115

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC	LIMITS
**Trifluorotoluene	8.683	125.	112.293	89.83	85-115



GASOLINE RANGE ORGANICS CHROMATOGRAM REPORT

Sample Name: BLANK
 Raw File: G:\Org\PE1\DAT\PE1011322_b\0113PE1B.0083.RAW
 Date & Time Acquired: 1/15/2022 6:33:53 AM
 Method File: G:\Org\PE1\Methods\211208GROB.MET
 Calibration File: G:\Org\PE1\Cals\211208GRO8015CB.CAL
 Sample Weight: 1 Dilution: 1 S.A.: 1

Mean RF for GRO: 945.9678
 Mean RF for TPH: 909.3915
 Rt range for Gasoline Range Organics: 4.45 to 17.93

SURROGATE COMPOUND	RT	ACTUAL	MEASURED	%REC
**Trifluorotoluene	8.68	125.	79.429	63.54

GRO Area:6260.645 GRO Amount: 6.618243
 TPH Area:9808.341 TPH Amount: 10.78561

Write Sequence	Sample Name	Method	Weight	Dil Factor	Amt Inj.	IS	Cal ID	Manual Integrations
G:\Org\PE1\DAT\PE1011322_b0113PE1.01r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.02r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.03r	CCV_0113PE103r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.04r	CCV_0113PE104r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.05r	LCS_0113PE105r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.06r	MBLK_0113PE106r, QC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.07r	B22010625-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.08r	B22010626-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.09r	B22010628-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.10r	B22010507-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.11r	B22010629-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.12r	B22010633-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.13r	B22010637-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.14r	B22010628-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.15r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.16r	B22010628-001GMS, GQC ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.17r	B22010628-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.18r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.19r	B22010641-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.20r	B22010643-004A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.21r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.22r	CCV_0113PE122r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.23r	CCV_0113PE123r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons

G:\Org\PE1\DAT\PE1011322_b0113PE1.24r	LCS_0113PE124r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.25r	MBLK_0113PE125r, QC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.26r	B22010507-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.27r	B22010625-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.28r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.29r	B22010626-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.30r	B22010629-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.31r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.32r	B22010633-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.33r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.34r	B22010637-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.35r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.36r	B22010641-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.37r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.38r	B22010643-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.39r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.40r	B22010643-002D ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.41r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.42r	CCV_0113PE142r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.43r	CCV_0113PE143r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.44r	LCS_0113PE144r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b0113PE1.45r	MBLK_0113PE145r, QC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.46r	B22010759-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.47r	B22010759-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.48r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.49r	B22010750-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.50r	B22010751-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.51r	B22010753-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.52r	B22010754-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b0113PE1.53r	B22010755-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None

G:\Org\PE1\DAT\PE1011322_b\0113PE1.54r	B22010756-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.55r	B22010757-003A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.56r	B22010758-004A ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.57r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.58r	B22010759-001GMS, GQC ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.59r	B22010759-001GMSD, GQC ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.60r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.61r	CCV_0113PE161r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.62r	CCV_0113PE162r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.63r	LCS_0113PE163r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.64r	MBLK_0113PE164r, QC ;0113PE1 ,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.65r	B22010750-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.66r	B22010751-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.67r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.68r	B22010753-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.69r	B22010754-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.70r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.71r	B22010755-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.72r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.73r	B22010756-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.74r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None

G:\Org\PE1\DAT\PE1011322_b\0113PE1.75r	B22010757-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.76r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.77r	B22010758-001G ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.78r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.79r	B22010758-002D ;0113PE1 , \$HC-8015-GRO-W,	G:\Org\PE1\Methods\21120	5	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.80r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.81r	CCV_0113PE181r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	None
G:\Org\PE1\DAT\PE1011322_b\0113PE1.82r	CCV_0113PE182r, GQC ;0113PE1 ,	G:\Org\PE1\Methods\21120	1	1	1	1	0	To maintain continuous baseline and split closely eluting hydrocarbons
G:\Org\PE1\DAT\PE1011322_b\0113PE1.83r	BLANK	G:\Org\PE1\Methods\21120	1	1	1	1	0	None

Josie M Pickard
Chemist

Digitally signed by
Josie Pickard
Date: 2022.02.18 09:19:23 -07:00

Energy Laboratories Inc

Standard LOG

Standard ID: GASL211208
Standard Name: Low Gasoline Std. Type: Secondary
Date Prepared: 12/8/2021 BY: Josie Pickard
Date Expires: 6/7/2023
Department: GCVOA Status: Open
Vendor:
Lot Number:
Balance ID:
Comments: concentration 0.42ug/ul

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EB199	14400	0.9	mL	3/20/

Final Volume: 1 mL

Stock Source
GAS210122 Unleaded Gasoline Comp. Std.(2.0uL)

Base Units
ug/mL

Amount Added
0.1 mL

Analtes

CAS

Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: GAS210122
Standard Name: Unleaded Gasoline Comp. Std.(2.0uL) Type: Secondary
Date Prepared: 1/22/2021 BY: Josie Pickard
Date Expires: 6/7/2023
Department: GCVOA Status: New
Vendor:
Lot Number:
Balance ID:
Comments: Concentration : 4.2ug/ul

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap DZ880	13323	10	mL	9/18/

Final Volume: 10 mL

Stock Source
GASH210122 Unleaded Gasoline Composite

Base Units
ug/mL

Amount Added
0.84 mL

Analtes

CAS

Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: GASH210122
Standard Name: Unleaded Gasoline Composite
Date Prepared: 1/22/2021
Date Expires: 6/7/2023
Department: GCVOA
Vendor:
Lot Number:
Balance ID:
Comments: Concentration : 50,000 ug/ml

Type: Primary
BY: Josie Pickard
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap DZ880	13323	10	mL	9/18/

Final Volume: 10 mL

Stock Source
3GAS160127 Alaska Gasoline Calibration Mix Versio

Base Units
ug/mL

Amount Added
0.5022 g

Analvtes

CAS

Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: 3GAS160127
 Standard Name: Alaska Gasoline Calibration Mix Version 4/8/0 Type: Neat
 Date Prepared: 1/27/2016 BY: Josie Pickard
 Date Expires: 6/7/2023
 Department: GCVOA Status: New
 Vendor: Accustandard
 Lot Number: 213051468
 Balance ID:

Comments: 33% of each gasoline Date prepared is date received Assay ran 2/1/16 on PE1; GRO equals 84% of TPH jmp 2/1/16

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Alaska Gasoline Calibration Mix Versio	8120	5	mL	6/7/2023

Final Volume: 5 mL

Stock Source

Base Units

Amount Added

Analtes

CAS

Conc: ug/mL

125 Market Street
New Haven, CT 06513
USA



AccuStandard® Inc.

Tel: (203)786-5296
Fax: (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: GRO-AK-101-GCS-R1

Description: Alaska Gasoline Calibration Mix Version 4/8/02

Lot: 213051468

Solvent: N/A

Hazards: HIGHLY FLAMMABLE - Refer to SDS for safety info



Danger 2

Date Certified: Jun 7, 2013

Expiration: Jun 7, 2023

Sample Size: 1 mL

Components: 3

Storage Condition: Ambient (>5 °C)

Included on ISO/IEC 17025 Scope of Accreditation: Yes

Included on ISO Guide 34 Scope of Accreditation: Yes

Component	CAS #	Purity % (GC/FID)	Prepared Concentration* (%w/w)	Certified Analyte Concentration* (%w/w)
Gasoline - Regular, unleaded	8006-61-9	Tech Mix	33.30	33.30
Gasoline - Plus, unleaded	8006-61-9	Tech Mix	33.40	33.40
Gasoline - Premium, unleaded	8006-61-9	Tech Mix	33.30	33.30

ID #: 8120

Opened:

Alaska Gasoline Calibration Mix Version 4/8/02

Expires: 6/7/2023

Rec'd 1/27/2016

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.

* All weights are traceable through NIST, Test No. 822-275872-11

† Certified Analyte Concentration = Purity x Prepared Concentration. The uncertainty associated with the gravimetric values reported on this certificate is ±0.24%. The CRM Uncertainty calculated for this product is ±5%. These values are the expanded uncertainty and represent 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.

See reverse side for additional information.

Certified by:

Larry Decker, Organic QC Manager

Page 1 of 1

For use in routine laboratory analysis.

AccuStandard is accredited to ISO Guide 34, ISO/IEC 17025 and certified to ISO 9001

OR-OR-010-001
Rev. 011

Energy Laboratories Inc

Standard LOG

Standard ID: TFTL211208
Standard Name: TFTL
Date Prepared: 12/8/2021
Date Expires: 9/10/2029
Department: GCVOA
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration :0.01mg/mL

Type: Secondary
BY: Josie Pickard
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EB199	14400	0.9	mL	3/20/

Final Volume: 1 mL

Stock Source

TFTM211208 TFTM

Base Units

ug/mL

Amount Added

0.1 mL

Analtes

CAS

Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: TFTM211208
Standard Name: TFTM
Date Prepared: 12/8/2021
Date Expires: 9/10/2029
Department: GCVOA
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration :0.1mg/mL

Type: Secondary
BY: Josie Pickard
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EB199	14400	0.9	mL	3/20/

Final Volume: 1 mL

<u>Stock Source</u>		Base Units	Amount Added
TFT211208	TFT (1.05uL)	ug/mL	0.1 mL
<u>Analtes</u>		CAS	Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: TFT211208
Standard Name: TFT (1.05uL) Type: Secondary
Date Prepared: 12/8/2021 BY: Josie Pickard
Date Expires: 9/10/2029
Department: GCVOA Status: New
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration : 1.0mg/mL

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EB199	14400	1.9	mL	3/20/

Final Volume: 2 mL

Stock Source

TFTS210607 TFT Stock

Base Units

ug/mL

Amount Added

0.1 mL

Analtes

CAS

Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: TFST210607
Standard Name: TFT Stock
Date Prepared: 6/7/2021
Date Expires: 9/10/2029
Department: GCVOA
Vendor: Accustandard
Lot Number: 219091095
Balance ID:
Type: Primary
BY: Josie Pickard
Status: New
Comments: 20mg/ml in Meoh Date prepared is date received.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
a,a,a-Trifluorotoluene	13921	10	mL	9/10/

Final Volume: 10 mL

Stock Source

Base Units

Amount Added

Analvtes

CAS

Conc: **ug/mL**

CERTIFICATE OF ANALYSIS

Catalog No: M-602-SS-100X
Description: a,a,a-Trifluorotoluene
Lot: 219091095

Solvent: Methanol

Hazards: Refer to SDS for complete safety information

Date Certified: Sep 10, 2019
Expiration: Sep 10, 2029
Sample Size: 1 mL
Components: 1
Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



Component	CAS #	Purity % (GC/MS)	Prepared Concentration ² (mg/mL)	Certified Analyte Concentration ¹ (mg/mL)
a,a,a-Trifluorotoluene	98-08-8	99.9	20.01	19.99

ID #: 13921

Opened: _____

a,a,a-Trifluorotoluene

Expires: 9/10/2029

Rec'd: 6/7/2021

Enerav 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.

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 $\pm 2.4\%$. 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.

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

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

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

Certified By: _____

Larry Decker, Organic QC Manager

Energy Laboratories Inc

Standard LOG

Standard ID: GQC201214
 Standard Name: Gasoline Composite Mix (1.68uL) Type: Primary
 Date Prepared: 12/14/2020 BY: Josie Pickard
 Date Expires: 4/2/2030
 Department: GCVOA Status: New
 Vendor: Accustandard
 Lot Number: 220031562
 Balance ID:

Comments: 5000 ug/mL in MeOH Date prepared is date received; Assay run 4/1/21 on Pe1 GRO range equals 85% jmp, mistyped the date received. The date received was 12/17/20 jmp

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Gasoline Composite Mix	13338	5	mL	4/2/20

Final Volume: 5 mL

Stock Source

Base Units

Amount Added

Analvtes

CAS

Conc: **ug/mL**

CERTIFICATE OF ANALYSIS

Catalog No: GRO-AK-101-GCS
Description: Gasoline Composite Mix
Lot: 220031562
Solvent: Methanol
Hazards: Refer to SDS for complete safety information

Date Certified: Apr 2, 2020
Expiration: Apr 2, 2030
Sample Size: 1 mL
Components: 3
Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



Component	CAS #	Purity % (GC/MS)	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Gasoline - Premium, unleaded	N/A	Tech Mix	1660	1660
Gasoline - Regular, leaded	N/A	Tech Mix	1674	1674
Gasoline - Regular, unleaded	N/A	Tech Mix	1673	1673

ID #: 13338

Opened: _____

Gasoline Composite Mix

Expires: 4/2/2030

Rec'd: 12/17/2020

Energv Laboratories Inc 1120 So. 27th Street

Billings MT 59107

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¹ Certified Analyte Concentration = Purity x Prepared Concentration.

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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

Energy Laboratories Inc

Standard LOG

Standard ID: GAS210122
Standard Name: Unleaded Gasoline Comp. Std.(2.0uL) Type: Secondary
Date Prepared: 1/22/2021 BY: Josie Pickard
Date Expires: 6/7/2023
Department: GCVOA Status: New
Vendor:
Lot Number:
Balance ID:
Comments: Concentration : 4.2ug/ul

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap DZ880	13323	10	mL	9/18/

Final Volume: 10 mL

<u>Stock Source</u>		Base Units	Amount Added
GASH210122	Unleaded Gasoline Composite	ug/mL	0.84 mL
<u>Analtes</u>		CAS	Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: GASH210122
Standard Name: Unleaded Gasoline Composite
Date Prepared: 1/22/2021
Date Expires: 6/7/2023
Department: GCVOA
Vendor:
Lot Number:
Balance ID:
Comments: Concentration : 50,000 ug/ml

Type: Primary
BY: Josie Pickard
Status: New

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap DZ880	13323	10	mL	9/18/

Final Volume: 10 mL

Stock Source
3GAS160127 Alaska Gasoline Calibration Mix Versio

Base Units
ug/mL

Amount Added
0.5022 g

Analvtes

CAS

Conc: **ug/mL**

Energy Laboratories Inc

Standard LOG

Standard ID: 3GAS160127
Standard Name: Alaska Gasoline Calibration Mix Version 4/8/0 Type: Neat
Date Prepared: 1/27/2016 BY: Josie Pickard
Date Expires: 6/7/2023
Department: GCVOA Status: New
Vendor: Accustandard
Lot Number: 213051468
Balance ID:

Comments: 33% of each gasoline Date prepared is date received Assay ran 2/1/16 on PE1; GRO equals 84% of TPH jmp 2/1/16

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Alaska Gasoline Calibration Mix Versio	8120	5	mL	6/7/2023

Final Volume: 5 mL

Stock Source

Base Units

Amount Added

Analtes

CAS

Conc: **ug/mL**

125 Market Street
New Haven, CT 06513
USA



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www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: GRO-AK-101-GCS-R1

Description: Alaska Gasoline Calibration Mix Version 4/8/02

Lot: 213051468

Solvent: N/A

Hazards: **HIGHLY FLAMMABLE** - Refer to SDS for safety info

Date Certified: Jun 7, 2013

Expiration: Jun 7, 2023

Sample Size: 1 mL

Components: 3

Storage Condition: Ambient (>5 °C)

Included on ISO/IEC 17025 Scope of Accreditation: Yes

Included on ISO Guide 34 Scope of Accreditation: Yes



Danger 2

Component	CAS #	Purity % (GC/FID)	Prepared Concentration* (%w/w)	Certified Analyte Concentration* (%w/w)
Gasoline - Regular, unleaded	8006-61-9	Tech Mix	33.30	33.30
Gasoline - Plus, unleaded	8006-61-9	Tech Mix	33.40	33.40
Gasoline - Premium, unleaded	8006-61-9	Tech Mix	33.30	33.30

ID #: 8120

Opened:

Alaska Gasoline Calibration Mix Version 4/8/02

Expires: 6/7/2023

Rec'd 1/27/2016

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

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Certified by:

Larry Decker, Organic QC Manager

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For use in routine laboratory analysis.

AccuStandard is accredited to ISO Guide 34, ISO/IEC 17025 and certified to ISO 9001

OR-09090-001
Rev. 011

Energy Laboratories Inc

Standard LOG

Standard ID: TFT220106
Standard Name: TFT (1.05uL) Type: Secondary
Date Prepared: 1/6/2022 BY: Josie Pickard
Date Expires: 9/10/2029
Department: GCVOA Status: New
Vendor:
Lot Number:
Balance ID:
Comments: Final concentration : 1.0mg/mL

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Methanol, Purge and Trap EB373	14519	1.9	mL	4/16/

Final Volume: 2 mL

<u>Stock Source</u>		Base Units	Amount Added
TFTS210607 TFT Stock		ug/mL	0.1 mL
<u>Analtes</u>		CAS	Conc: ug/mL

Energy Laboratories Inc

Standard LOG

Standard ID: TFTS210607
Standard Name: TFT Stock
Date Prepared: 6/7/2021
Date Expires: 9/10/2029
Department: GCVOA
Vendor: Accustandard
Lot Number: 219091095
Balance ID:

Type: Primary
BY: Josie Pickard
Status: New

Comments: 20mg/ml in Meoh Date prepared is date received.

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
a,a,a-Trifluorotoluene	13921	10	mL	9/10/

Final Volume: 10 mL

Stock Source

Base Units

Amount Added

Analvtes

CAS

Conc: **ug/mL**

CERTIFICATE OF ANALYSIS

Catalog No: M-602-SS-100X
Description: a,a,a-Trifluorotoluene
Lot: 219091095

Solvent: Methanol

Hazards: Refer to SDS for complete safety information

Date Certified: Sep 10, 2019
Expiration: Sep 10, 2029
Sample Size: 1 mL
Components: 1
Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



Component	CAS #	Purity % (GC/MS)	Prepared Concentration ² (mg/mL)	Certified Analyte Concentration ¹ (mg/mL)
a,a,a-Trifluorotoluene	98-08-8	99.9	20.01	19.99

ID #: 13921

Opened: _____

a,a,a-Trifluorotoluene

Expires: 9/10/2029

Rec'd: 6/7/2021

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

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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