

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061745.D
 Acq On : 16 Nov 2024 15:22
 Operator : MD/SY
 Sample : P4800-10DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

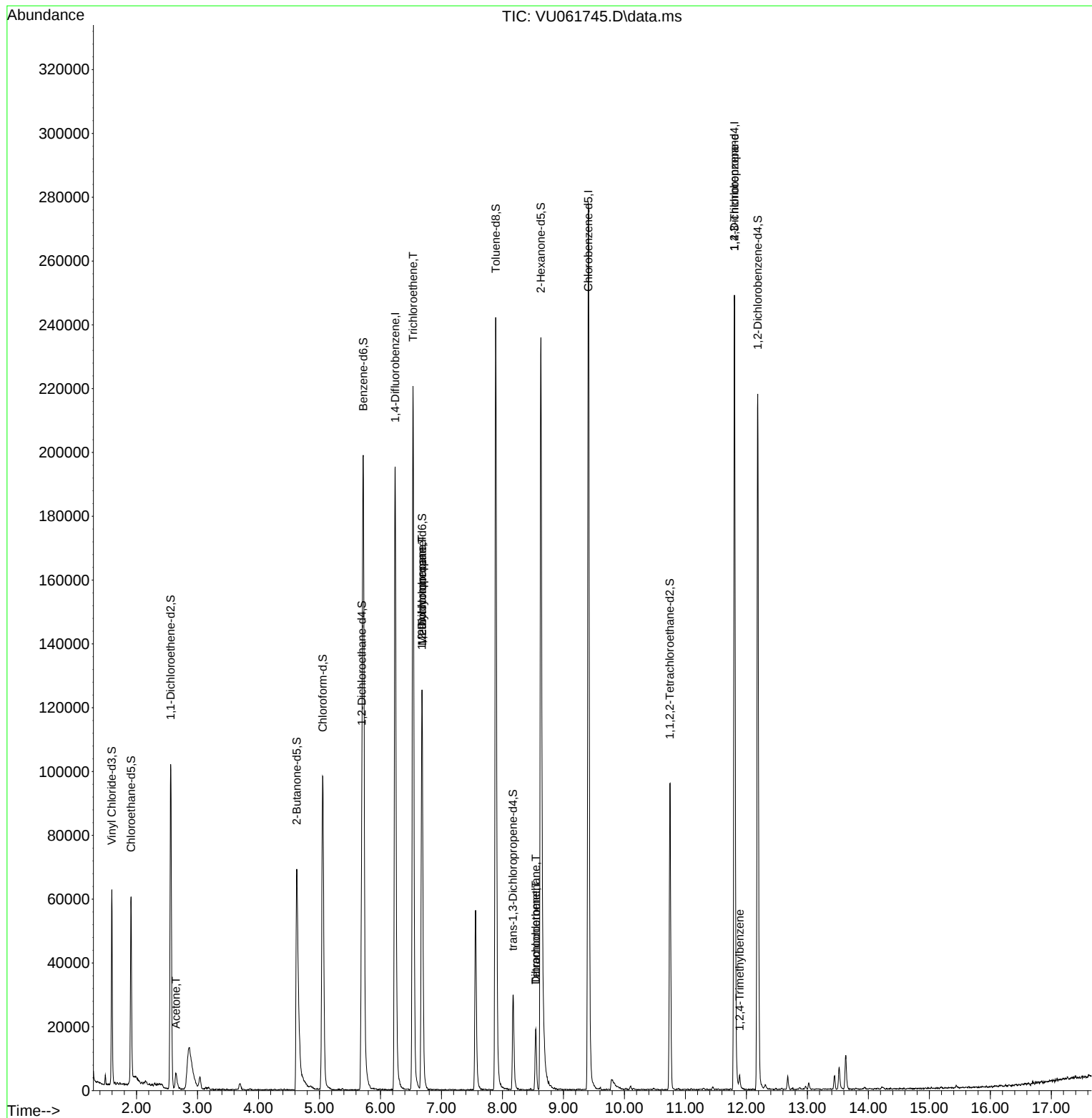
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40700	3.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.911	69	41766	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	19562	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.628	46	114733	48.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.055	84	95886	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	50247	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	198566	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	61998	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	175701	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	18978	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	92872	47.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47813	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60897	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds	Qvalue					
13) Acetone	2.647	43	7618	5.140	ug/L	100
34) Trichloroethene	6.534	95	77048	5.743	ug/L	98
35) Methylcyclohexane	6.682	83	14034	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6822	0.541	ug/L #	89
47) Tetrachloroethene	8.547	164	4308	0.427	ug/L	94
49) Dibromochloromethane	8.547	129	4142	0.430	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8589	1.292	ug/L #	64
63) 1,2,4-Trimethylbenzene	11.891	105	2354	0.062	ug/L	92

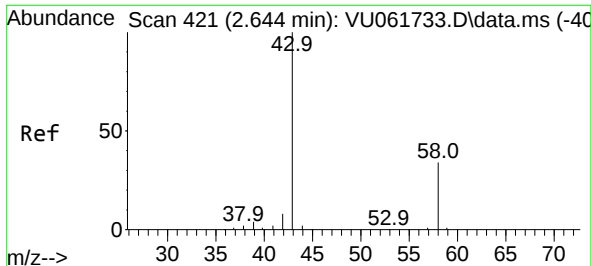
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 5.140 ug/L

RT: 2.647 min Scan# 421

Delta R.T. 0.003 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Instrument :

MSVOA_U

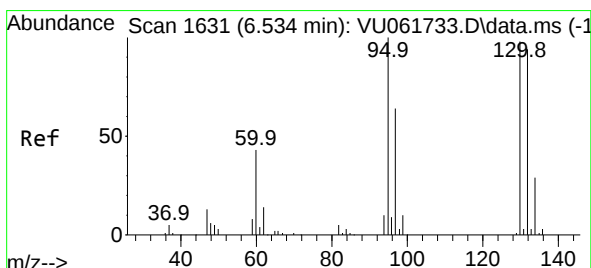
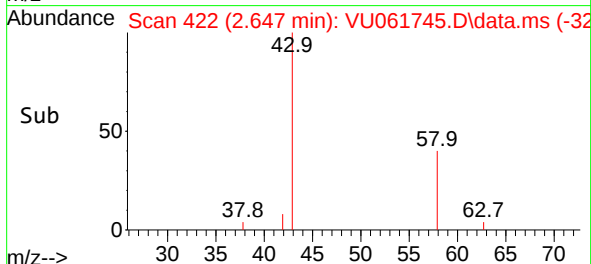
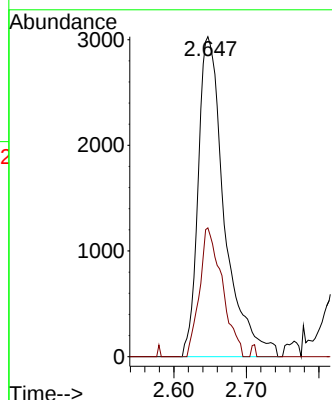
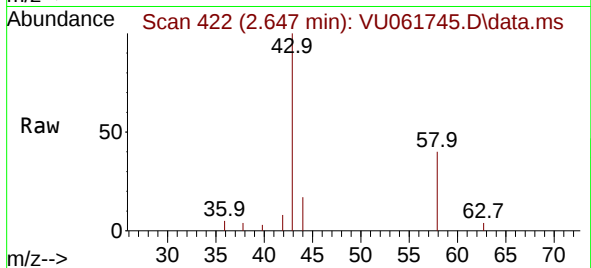
ClientSampleId :

Tgt Ion: 43 Resp: 7618

Ion Ratio Lower Upper

43 100

58 34.7 0.0 69.8



#34

Trichloroethene

Concen: 5.743 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.000 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Tgt Ion: 95 Resp: 77048

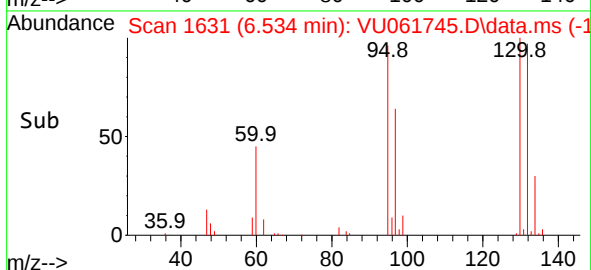
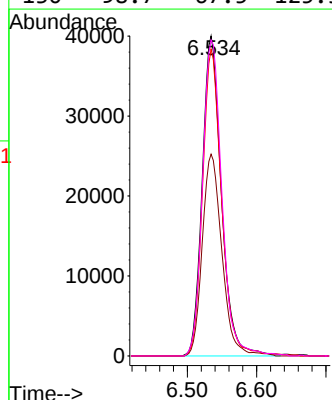
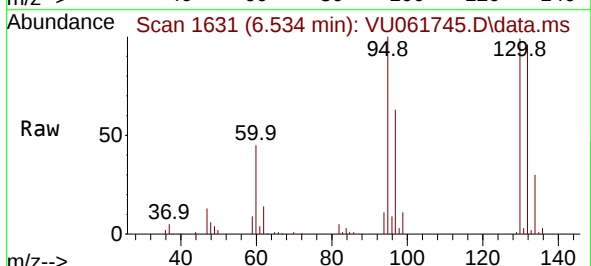
Ion Ratio Lower Upper

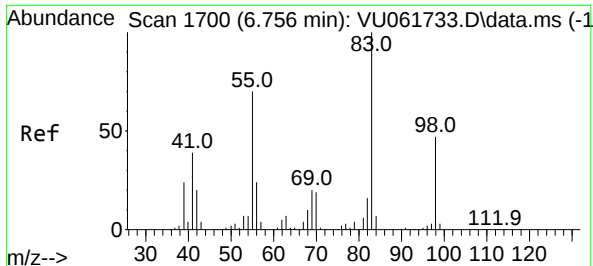
95 100

97 63.0 43.5 80.9

132 95.9 65.2 121.0

130 98.7 67.5 125.3





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061745.D

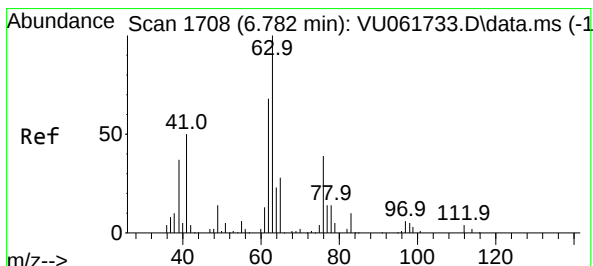
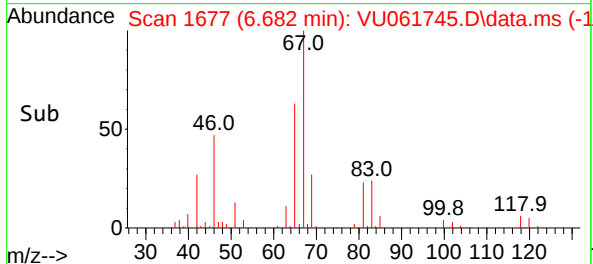
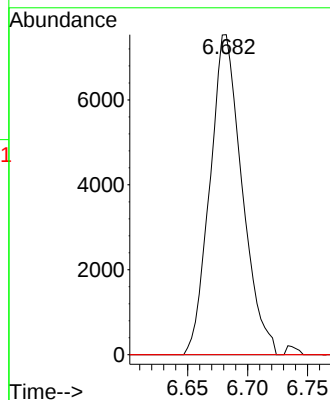
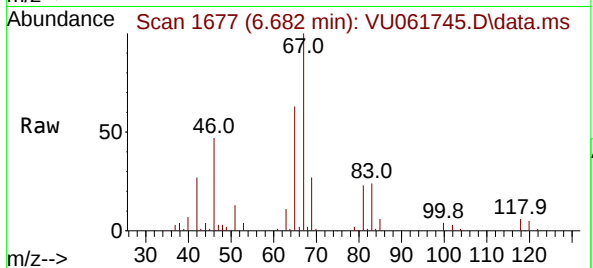
Acq: 16 Nov 2024 15:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14034
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.0	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

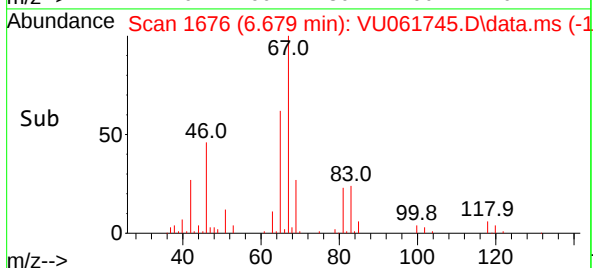
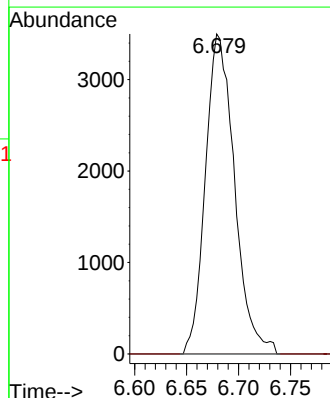
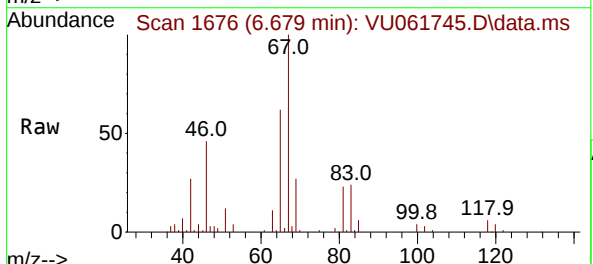
RT: 6.679 min Scan# 1676

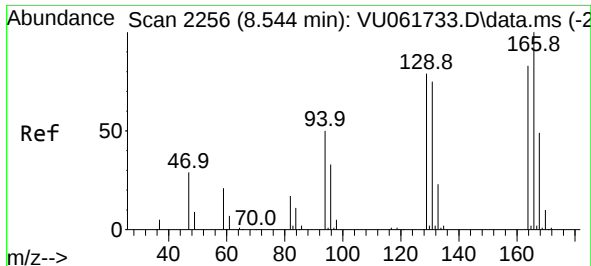
Delta R.T. -0.103 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Tgt Ion: 63	Resp: 6822
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 0.427 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 4308

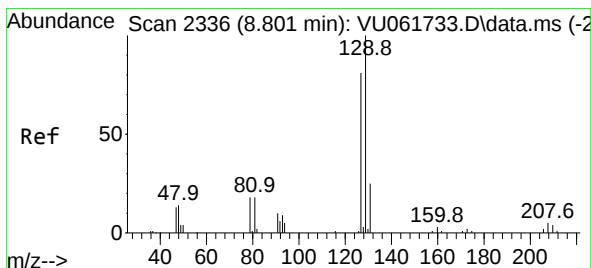
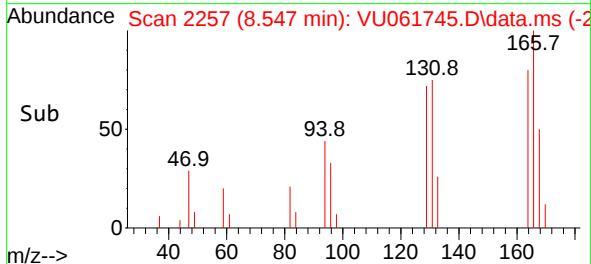
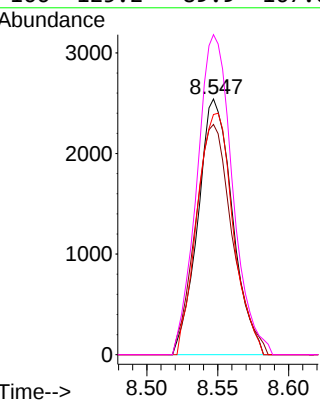
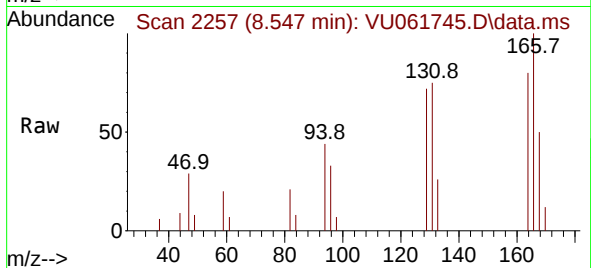
Ion Ratio Lower Upper

164 100

129 90.1 71.7 133.3

131 94.0 68.2 126.6

166 125.2 89.9 167.0



#49

Dibromochloromethane

Concen: 0.430 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061745.D

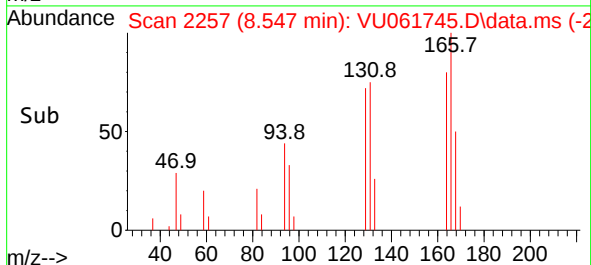
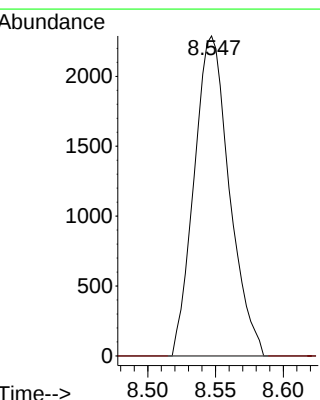
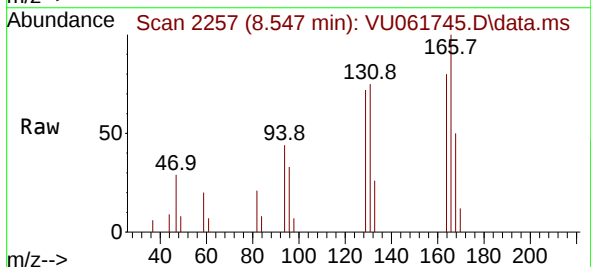
Acq: 16 Nov 2024 15:22

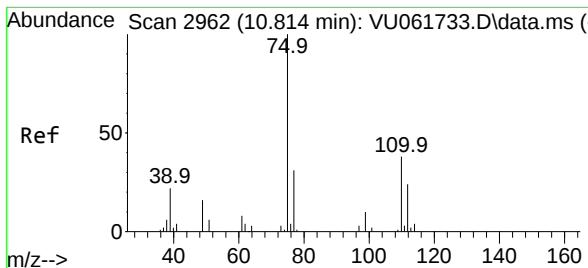
Tgt Ion:129 Resp: 4142

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#





#61

1,2,3-Trichloropropane

Concen: 1.292 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Instrument :

MSVOA_U

ClientSampleId :

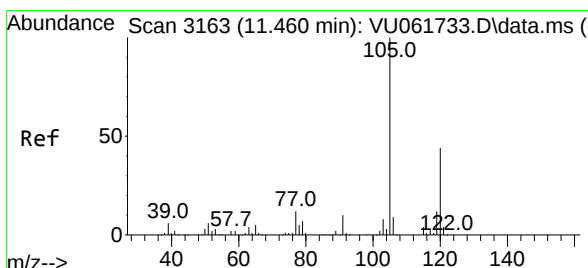
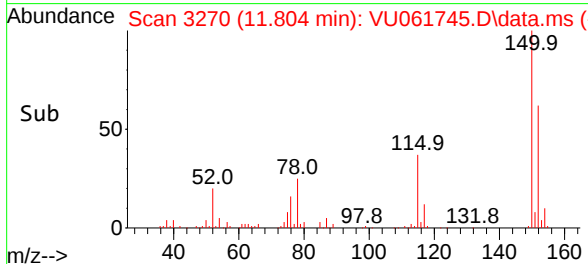
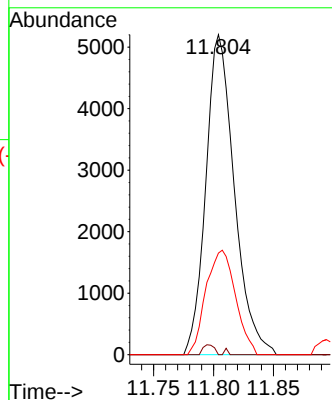
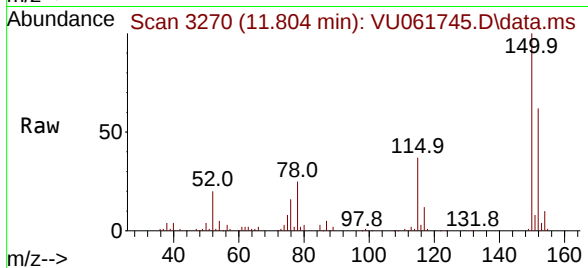
Tgt Ion: 75 Resp: 8589

Ion Ratio Lower Upper

75 100

110 0.2 31.3 46.9#

77 33.8 26.0 39.0



#63

1,2,4-Trimethylbenzene

Concen: 0.062 ug/L

RT: 11.891 min Scan# 3297

Delta R.T. 0.431 min

Lab File: VU061745.D

Acq: 16 Nov 2024 15:22

Tgt Ion:105 Resp: 2354

Ion Ratio Lower Upper

105 100

120 40.2 36.3 54.5

