

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061723.D
 Acq On : 15 Nov 2024 16:12
 Operator : MD/SY
 Sample : P4800-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

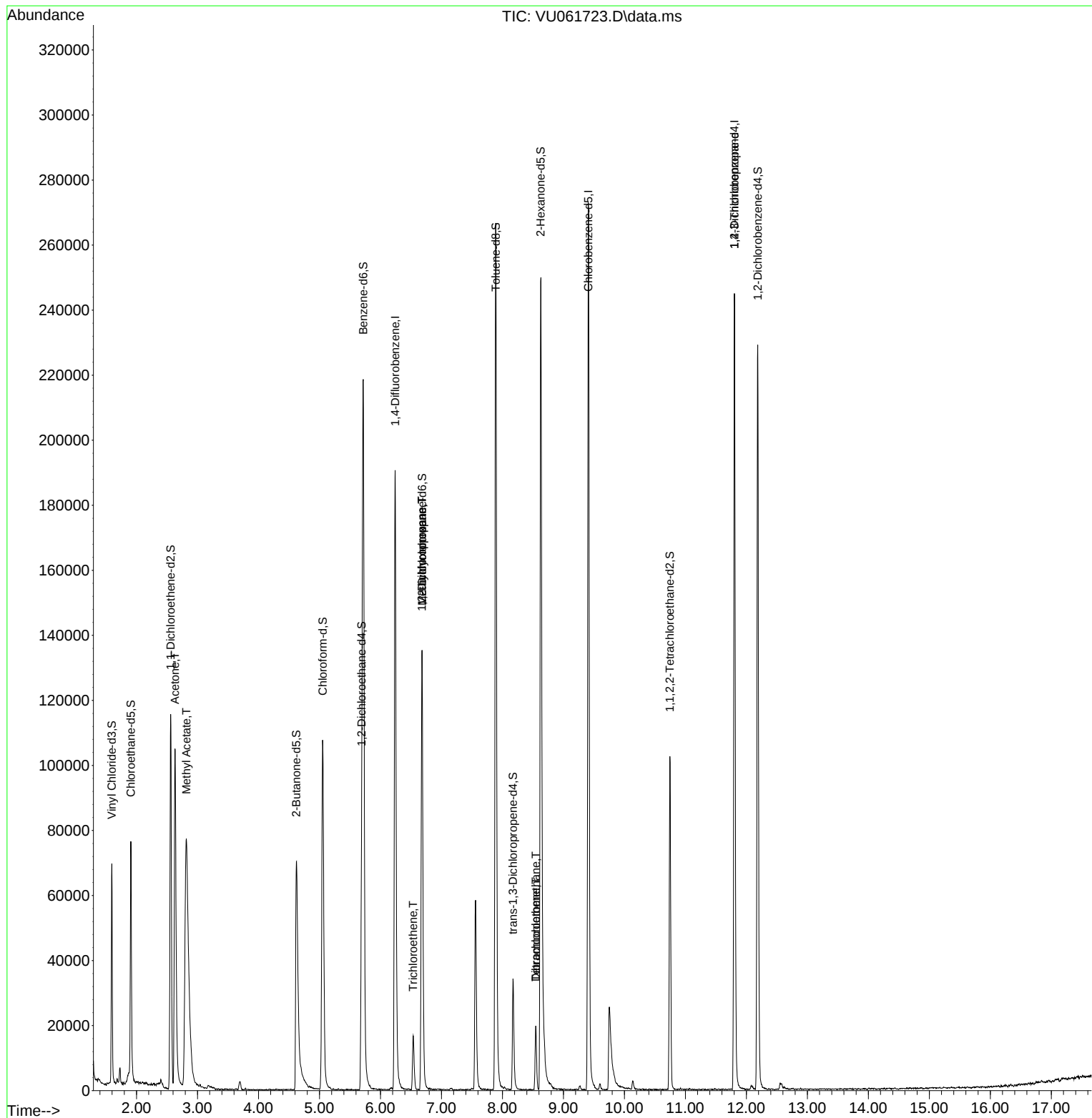
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46313	4.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.907	69	50718	5.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.560	65	22045	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.621	46	113878	49.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.052	84	102508	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.692	65	53030	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.717	84	213558	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	66111	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.891	98	193731	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	20376	4.233	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	94344	49.599	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50894	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64957	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	134990	93.147	ug/L	99
15) Methyl Acetate	2.817	43	48986	13.529	ug/L #	47
34) Trichloroethene	6.537	95	5887	0.450	ug/L	89
35) Methylcyclohexane	6.682	83	15395	0.780	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6910	0.562	ug/L #	89
47) Tetrachloroethene	8.547	164	4505	0.458	ug/L	90
49) Dibromochloromethane	8.547	129	4433	0.472	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8585	1.345	ug/L #	66

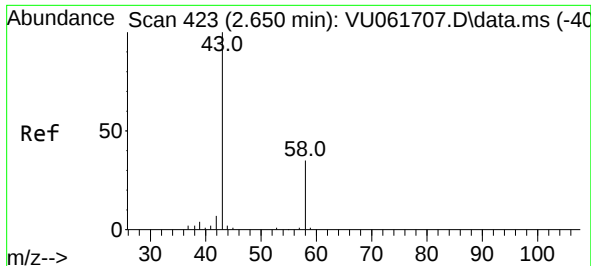
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration





#13

Acetone

Concen: 93.147 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.019 min

Lab File: VU061723.D

Acq: 15 Nov 2024 16:12

Instrument :

MSVOA_U

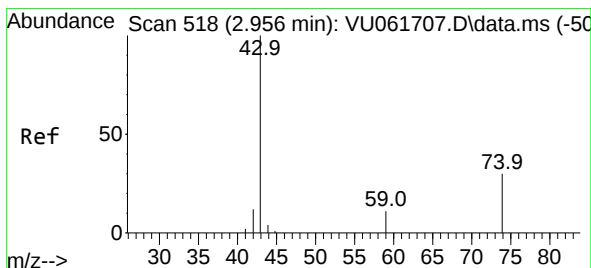
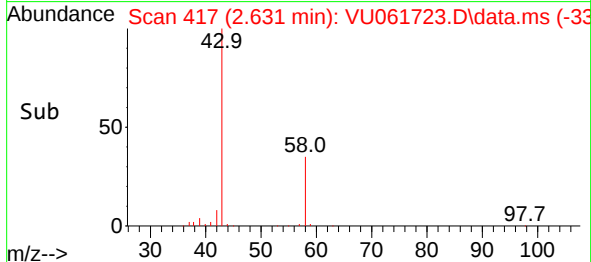
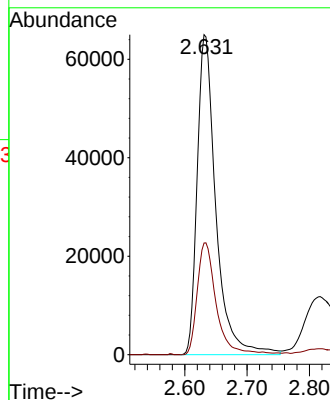
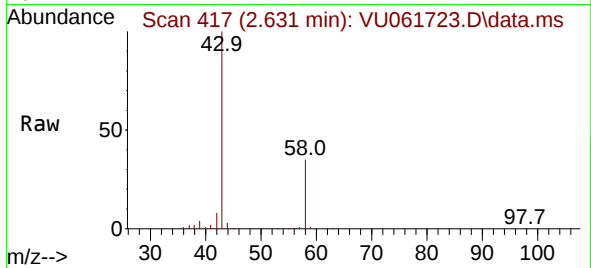
ClientSampleId :

Tgt Ion: 43 Resp: 134990

Ion Ratio Lower Upper

43 100

58 35.3 0.0 69.8



#15

Methyl Acetate

Concen: 13.529 ug/L

RT: 2.817 min Scan# 475

Delta R.T. -0.138 min

Lab File: VU061723.D

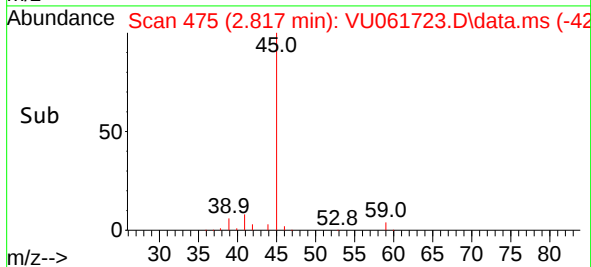
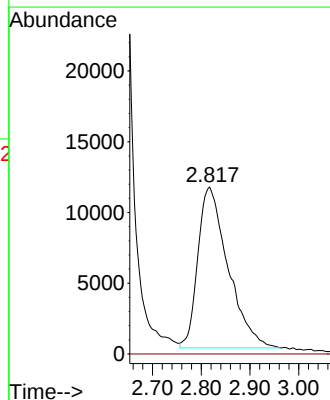
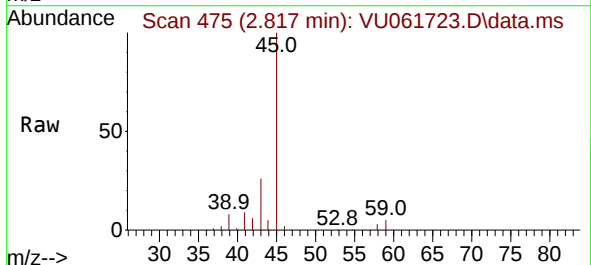
Acq: 15 Nov 2024 16:12

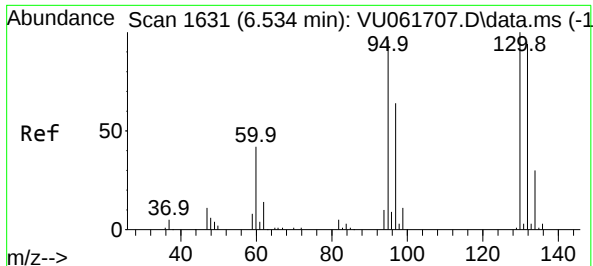
Tgt Ion: 43 Resp: 48986

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#34

Trichloroethene

Concen: 0.450 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061723.D

Acq: 15 Nov 2024 16:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 5887

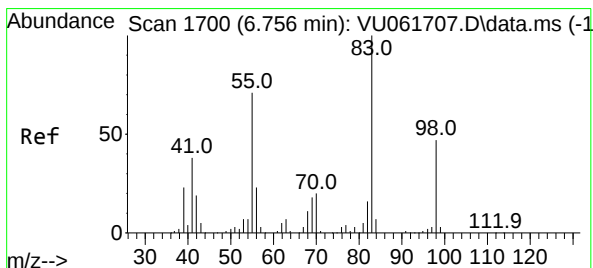
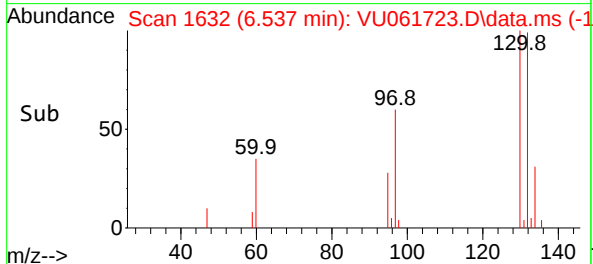
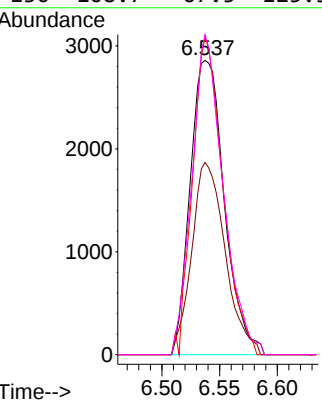
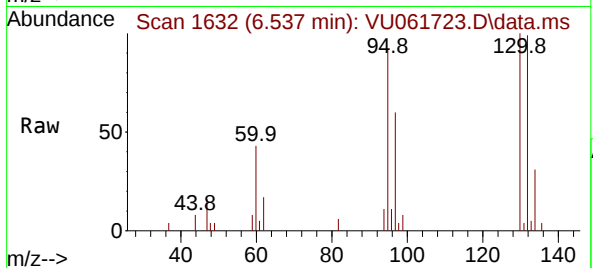
Ion Ratio Lower Upper

95 100

97 65.3 43.5 80.9

132 107.8 65.2 121.0

130 108.7 67.5 125.3



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061723.D

Acq: 15 Nov 2024 16:12

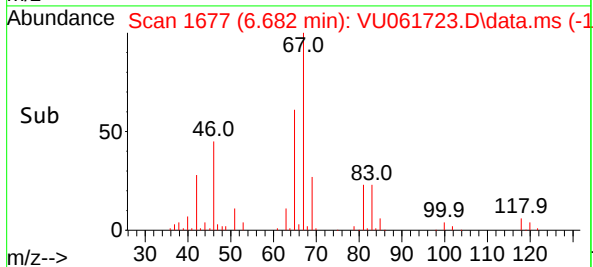
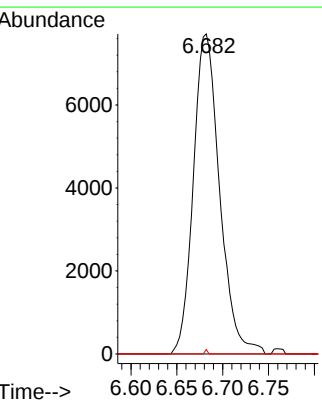
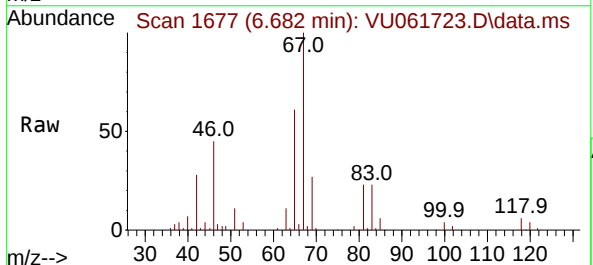
Tgt Ion: 83 Resp: 15395

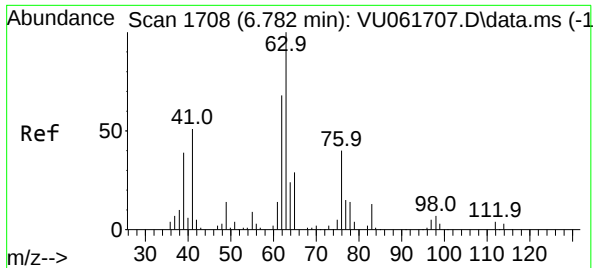
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.1 37.7 56.5#

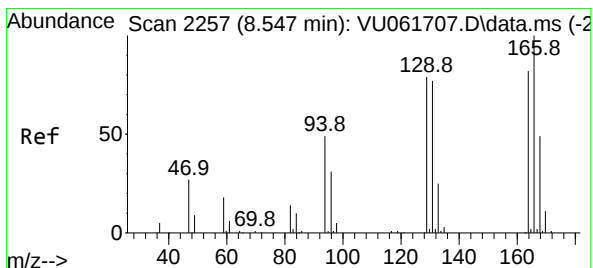
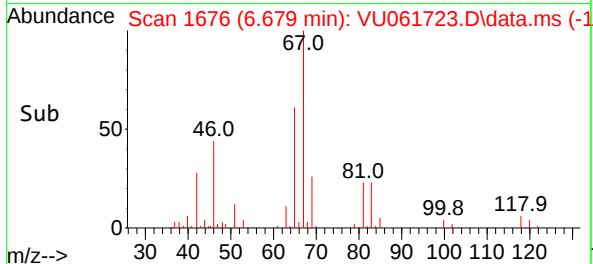
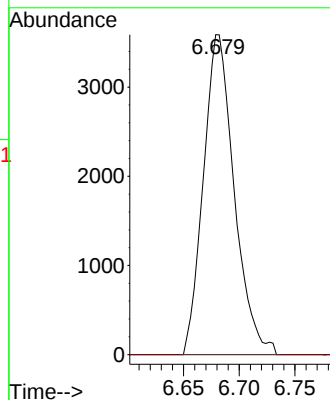
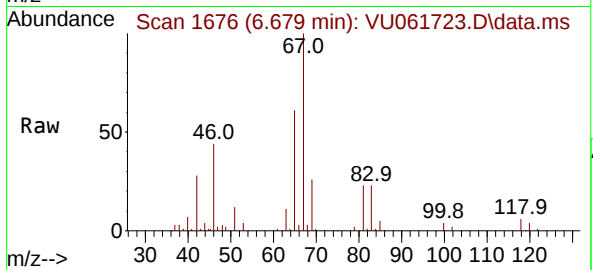




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061723.D
Acq: 15 Nov 2024 16:12

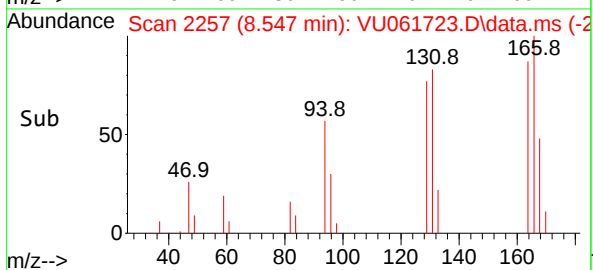
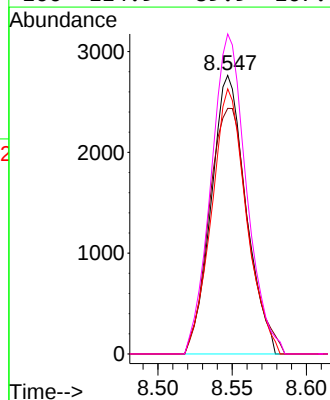
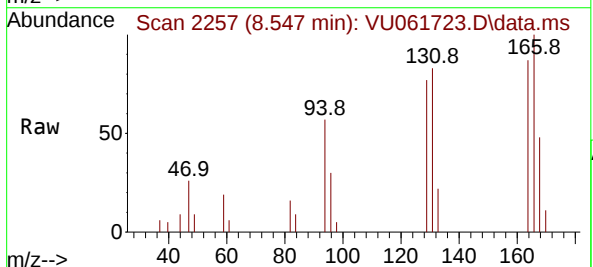
Instrument :
MSVOA_U
ClientSampleId :

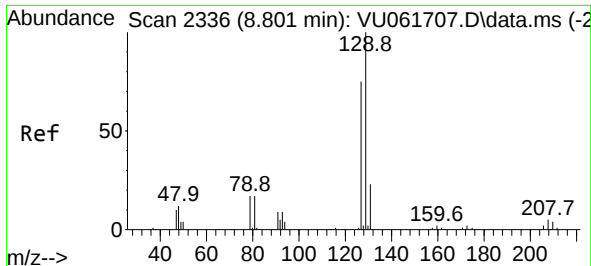
Tgt Ion: 63 Resp: 6910
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061723.D
Acq: 15 Nov 2024 16:12

Tgt Ion:164 Resp: 4505
Ion Ratio Lower Upper
164 100
129 88.2 71.7 133.3
131 95.2 68.2 126.6
166 114.9 89.9 167.0





#49

Dibromochloromethane

Concen: 0.472 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061723.D

Acq: 15 Nov 2024 16:12

Instrument :

MSVOA_U

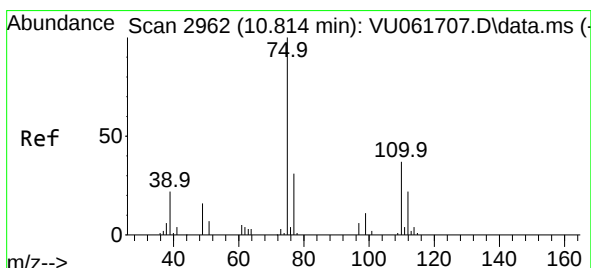
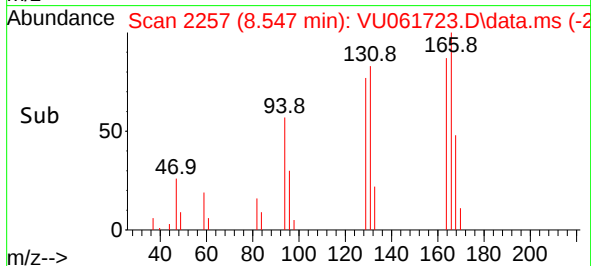
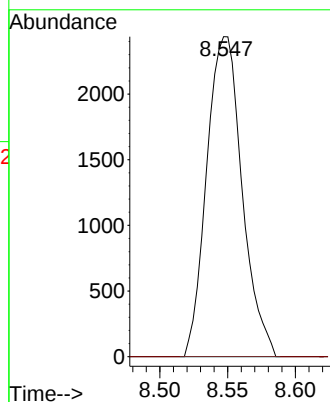
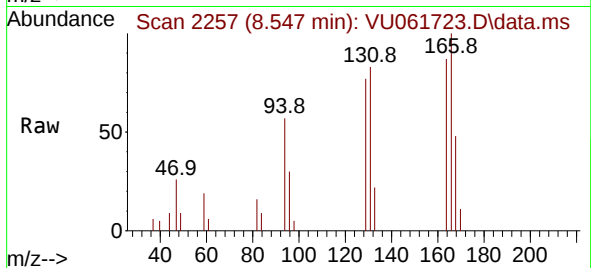
ClientSampleId :

Tgt Ion:129 Resp: 4433

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061723.D

Acq: 15 Nov 2024 16:12

Tgt Ion: 75 Resp: 8585

Ion Ratio Lower Upper

75 100

110 2.3 31.3 46.9#

77 31.6 26.0 39.0

