

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061722.D
 Acq On : 15 Nov 2024 15:48
 Operator : MD/SY
 Sample : P4800-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:22:39 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)

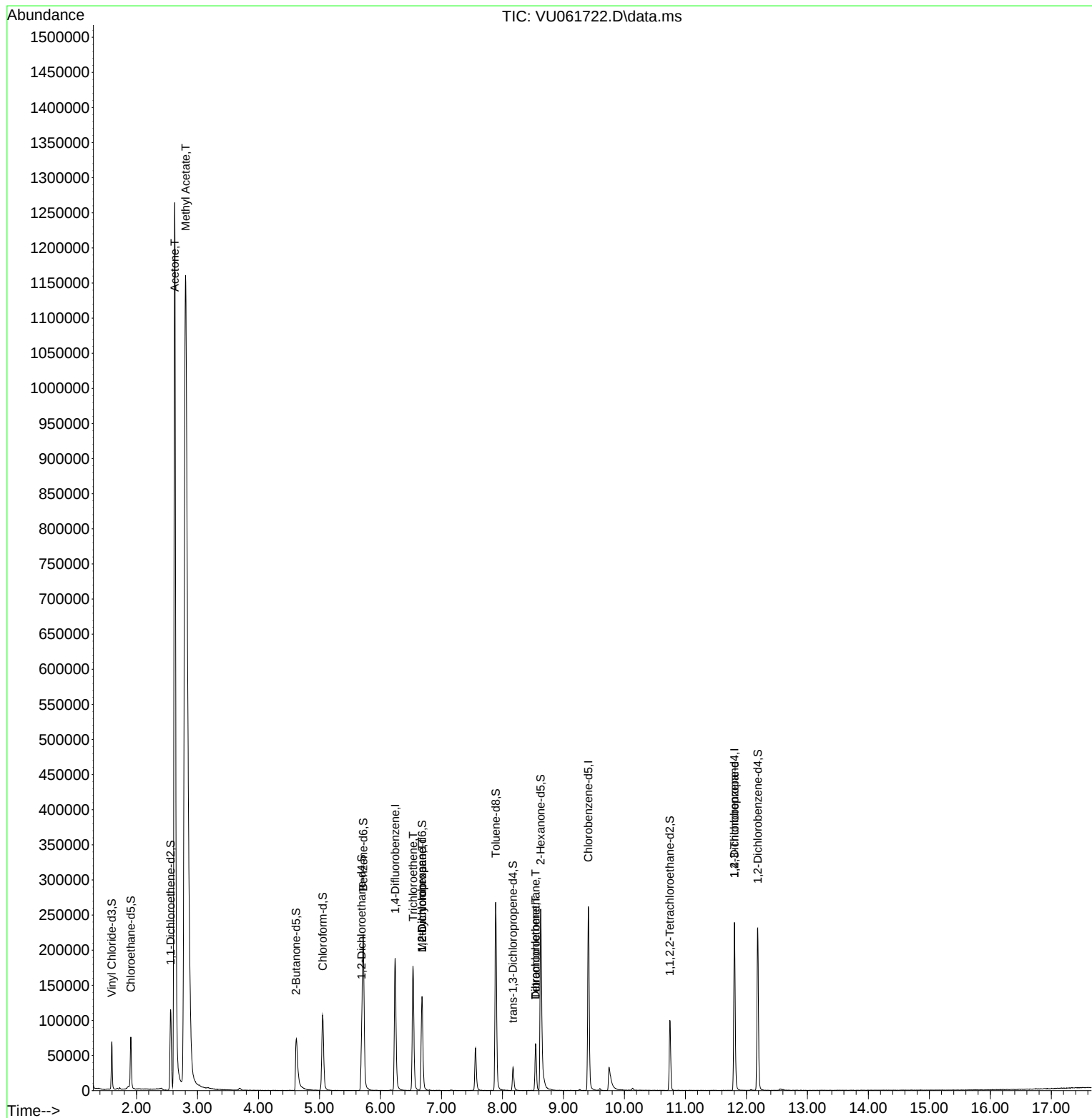
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166373	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46647	4.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	50844	5.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.560	65	21383	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.618	46	117862	51.657	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.320%
24) Chloroform-d	5.052	84	103106	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.692	65	52842	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.718	84	214329	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.682	67	65876	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	192868	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.174	79	20941	4.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	98101	53.240	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50483	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	63657	5.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	1506531	1048.041	ug/L	97
15) Methyl Acetate	2.804	43	643874	179.277	ug/L #	47
34) Trichloroethene	6.534	95	62389	4.921	ug/L	97
35) Methylcyclohexane	6.682	83	15415	0.806	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6902	0.579	ug/L #	89
47) Tetrachloroethene	8.544	164	14735	1.547	ug/L	99
49) Dibromochloromethane	8.544	129	14779	1.623	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	7801	1.234	ug/L #	65

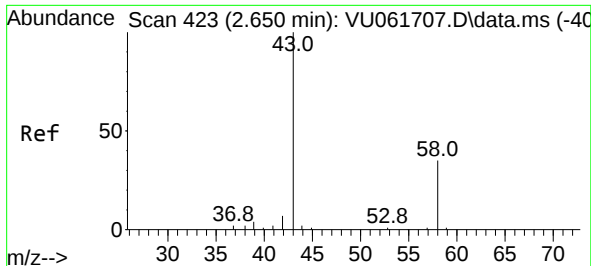
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 1048.041 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.023 min

Lab File: VU061722.D

Acq: 15 Nov 2024 15:48

Instrument :

MSVOA_U

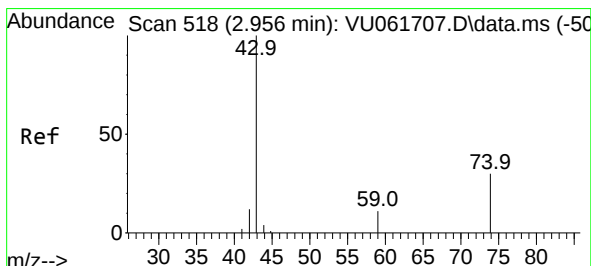
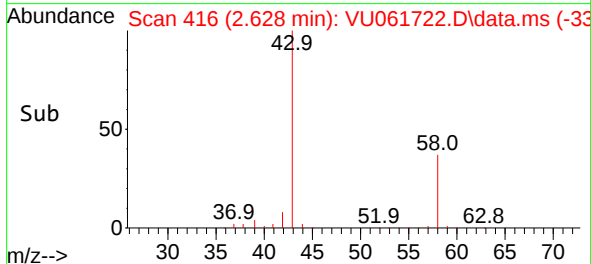
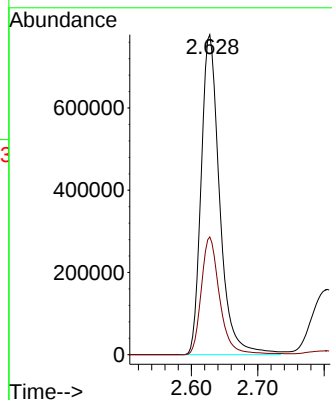
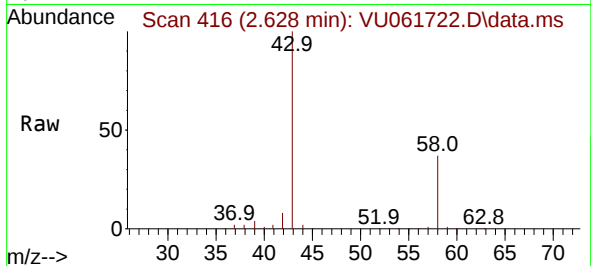
ClientSampleId :

Tgt Ion: 43 Resp: 1506531

Ion Ratio Lower Upper

43 100

58 36.8 0.0 69.8



#15

Methyl Acetate

Concen: 179.277 ug/L

RT: 2.804 min Scan# 471

Delta R.T. -0.151 min

Lab File: VU061722.D

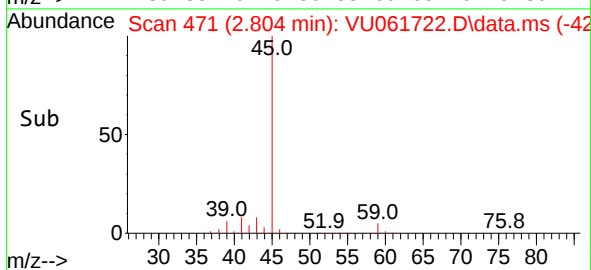
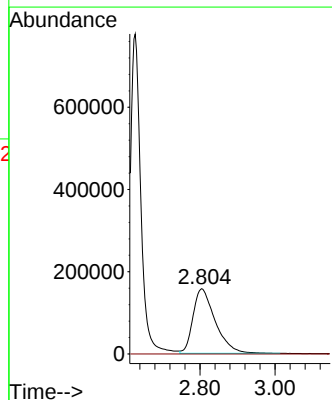
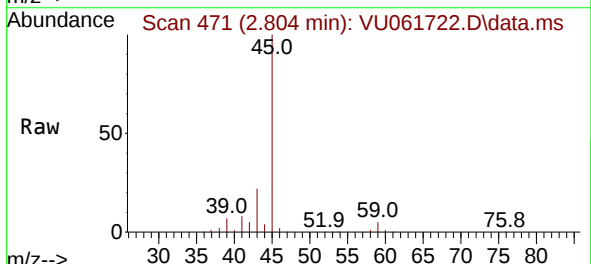
Acq: 15 Nov 2024 15:48

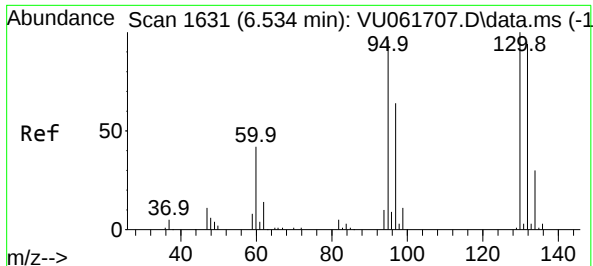
Tgt Ion: 43 Resp: 643874

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#





#34

Trichloroethene

Concen: 4.921 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061722.D

Acq: 15 Nov 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 62389

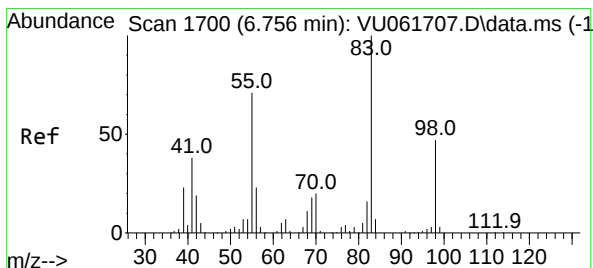
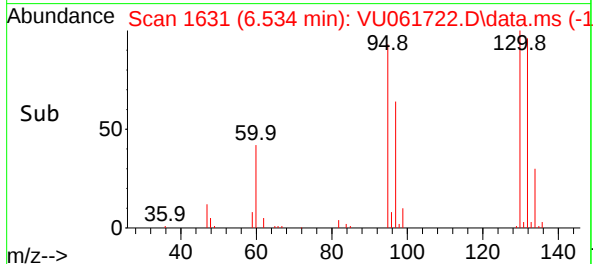
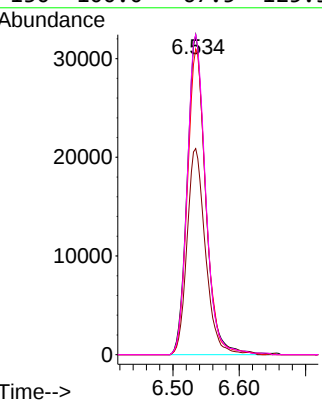
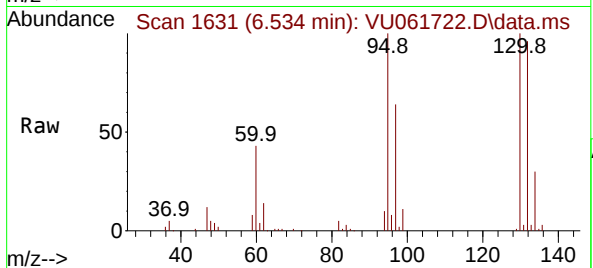
Ion Ratio Lower Upper

95 100

97 64.4 43.5 80.9

132 95.5 65.2 121.0

130 100.0 67.5 125.3



#35

Methylcyclohexane

Concen: 0.806 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061722.D

Acq: 15 Nov 2024 15:48

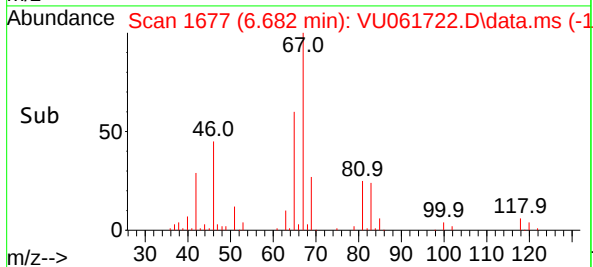
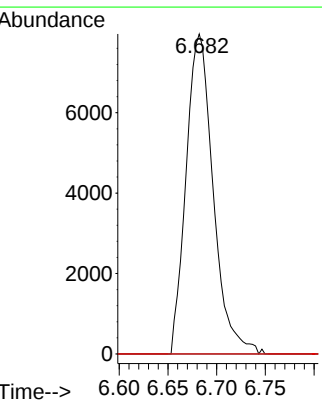
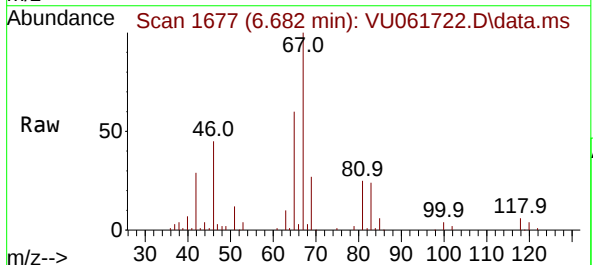
Tgt Ion: 83 Resp: 15415

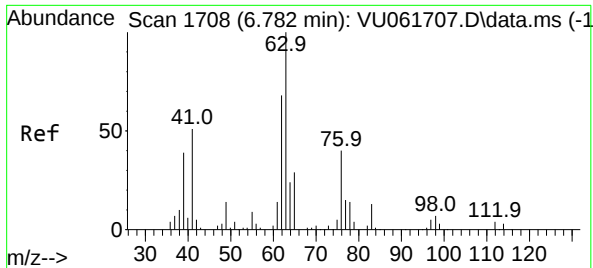
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 2.5 37.7 56.5#

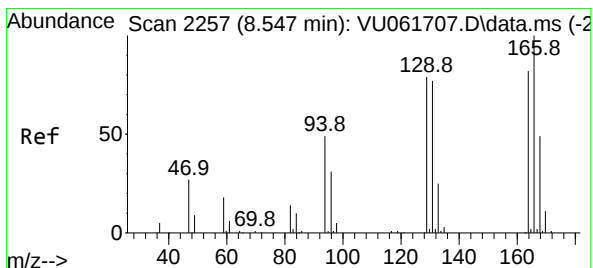
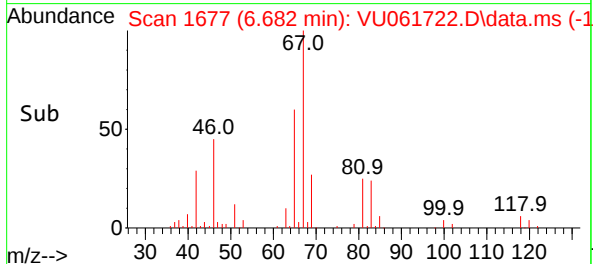
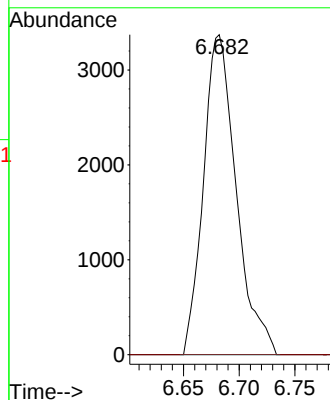
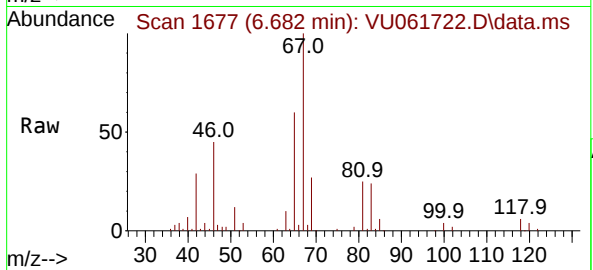




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061722.D
Acq: 15 Nov 2024 15:48

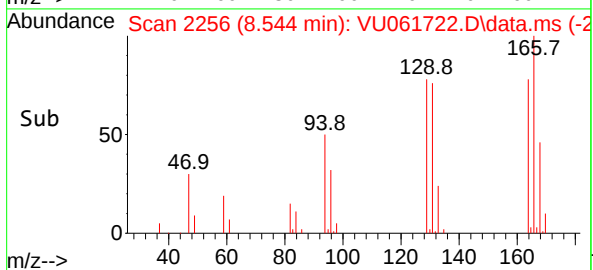
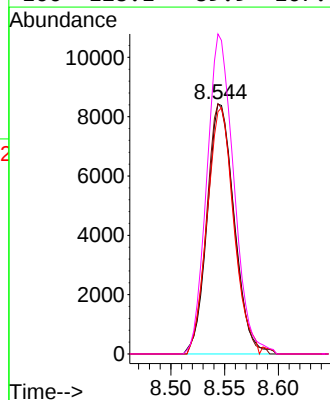
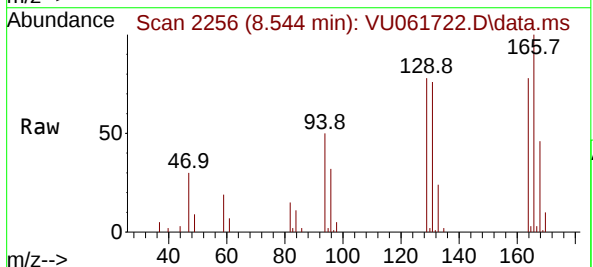
Instrument :
MSVOA_U
ClientSampleId :

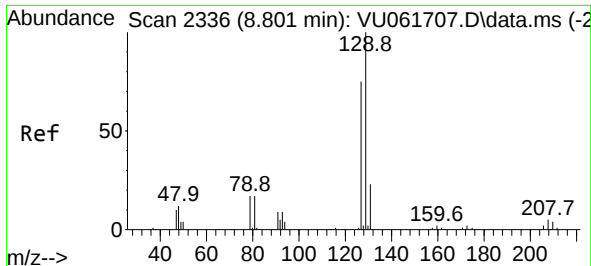
Tgt Ion: 63 Resp: 6902
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 1.547 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061722.D
Acq: 15 Nov 2024 15:48

Tgt Ion:164 Resp: 14735
Ion Ratio Lower Upper
164 100
129 100.2 71.7 133.3
131 96.9 68.2 126.6
166 128.1 89.9 167.0

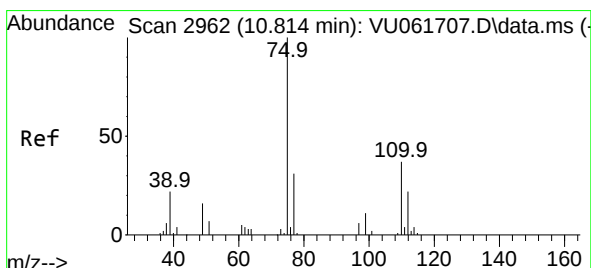
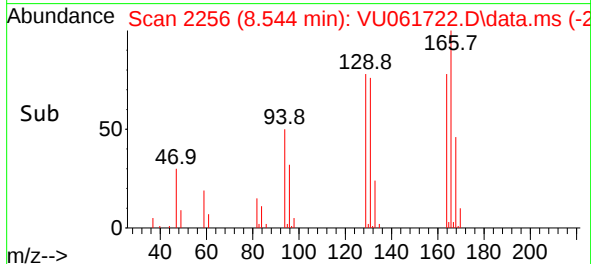
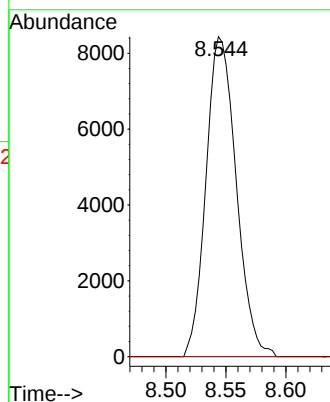
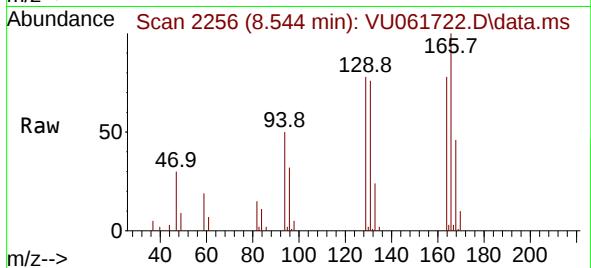




#49
Dibromochloromethane
Concen: 1.623 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061722.D
Acq: 15 Nov 2024 15:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 14779
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061722.D
Acq: 15 Nov 2024 15:48

Tgt Ion: 75 Resp: 7801
Ion Ratio Lower Upper
75 100
110 1.9 31.3 46.9#
77 34.5 26.0 39.0

