

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061977.D
 Acq On : 22 Nov 2024 17:17
 Operator : MD/SY
 Sample : P4903-10DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

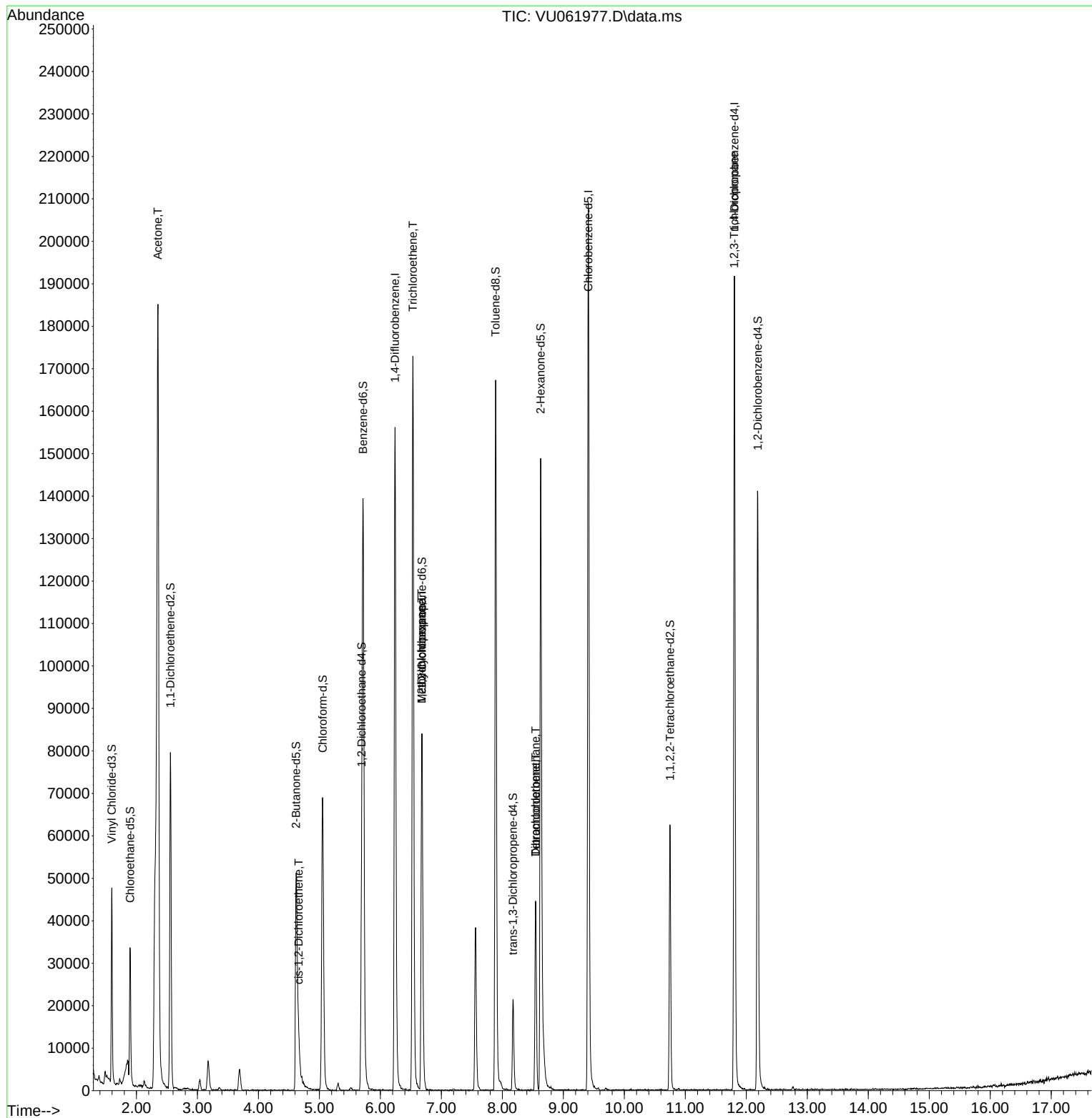
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	129779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	119905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33356	5.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.895	69	25227	4.480	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.557	65	15346	6.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.600%
20) 2-Butanone-d5	4.618	46	72262	36.149	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.300%
24) Chloroform-d	5.052	84	68874	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.692	65	35106	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.714	84	133681	5.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%
36) 1,2-Dichloropropane-d6	6.679	67	42394	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.888	98	119313	6.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.400%
43) trans-1,3-Dichloroprop...	8.174	79	14292	4.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.628	63	52694	39.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31594	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	40808	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds					Qvalue	
13) Acetone	2.351	43	42440	30.749	ug/L	43
22) cis-1,2-Dichloroethene	4.660	96	1767	0.171	ug/L	92
34) Trichloroethene	6.531	95	63928	6.615	ug/L	98
35) Methylcyclohexane	6.676	83	10588	0.716	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4843	0.515	ug/L #	87
47) Tetrachloroethene	8.544	164	10442	1.486	ug/L	96
49) Dibromochloromethane	8.544	129	10756	1.469	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	6077	0.974	ug/L #	69

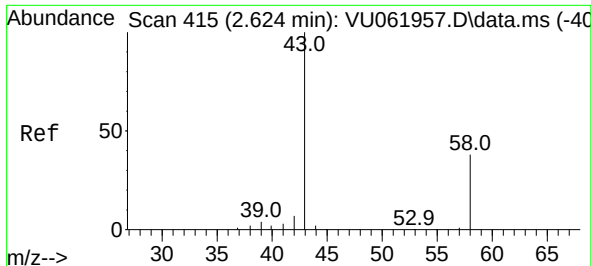
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
Data File : VU061977.D
Acq On : 22 Nov 2024 17:17
Operator : MD/SY
Sample : P4903-10DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 22:47:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 22:40:46 2024
Response via : Initial Calibration

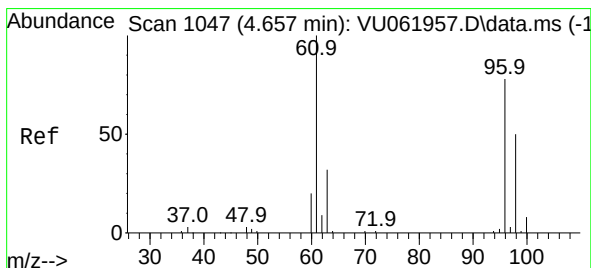
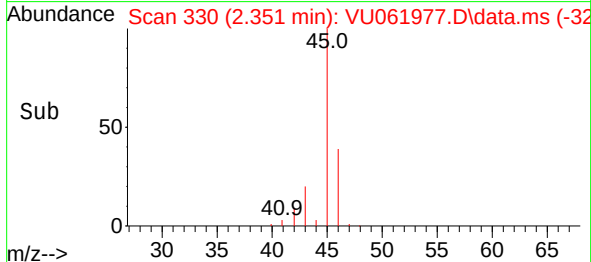
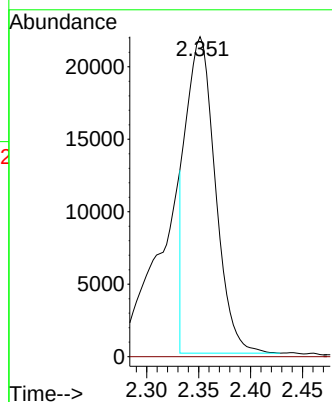
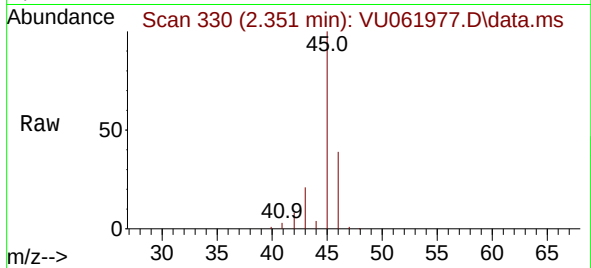




#13
Acetone
Concen: 30.749 ug/L
RT: 2.351 min Scan# 30
Delta R.T. -0.273 min
Lab File: VU061977.D
Acq: 22 Nov 2024 17:17

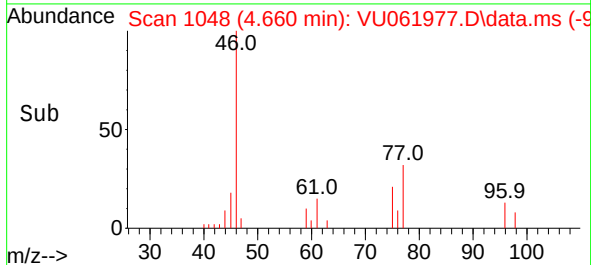
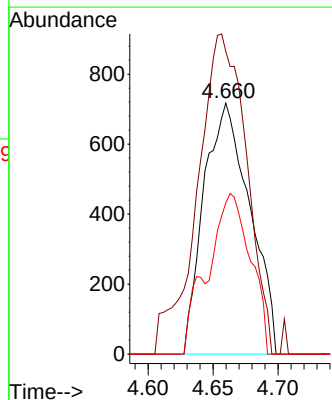
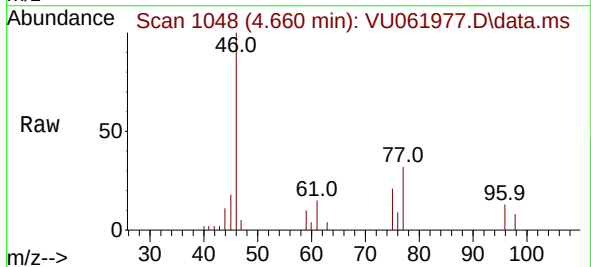
Instrument :
MSVOA_U
ClientSampleId :

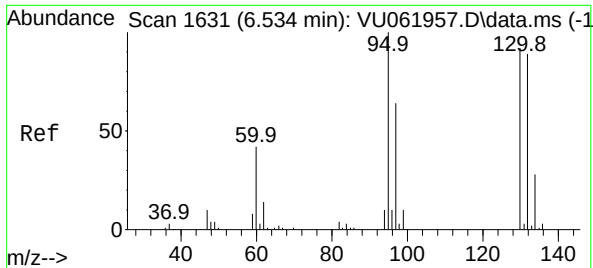
Tgt Ion: 43 Resp: 42440
Ion Ratio Lower Upper
43 100
58 0.2 0.0 64.0



#22
cis-1,2-Dichloroethene
Concen: 0.171 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061977.D
Acq: 22 Nov 2024 17:17

Tgt Ion: 96 Resp: 1767
Ion Ratio Lower Upper
96 100
61 120.6 92.0 170.8
98 60.3 44.5 82.7





#34

Trichloroethene

Concen: 6.615 ug/L

RT: 6.531 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061977.D

Acq: 22 Nov 2024 17:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 63928

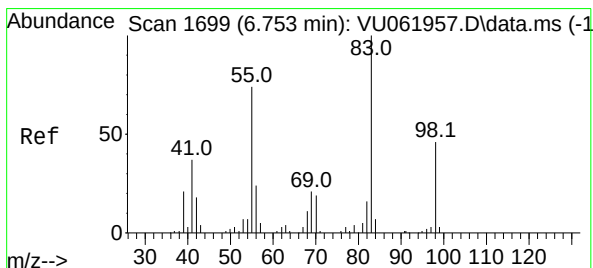
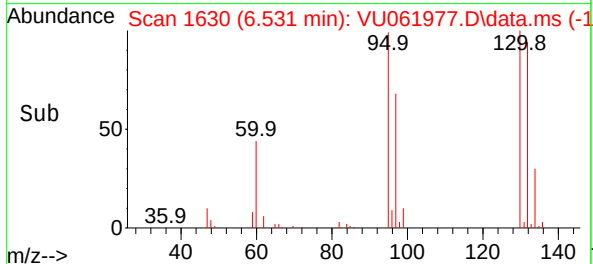
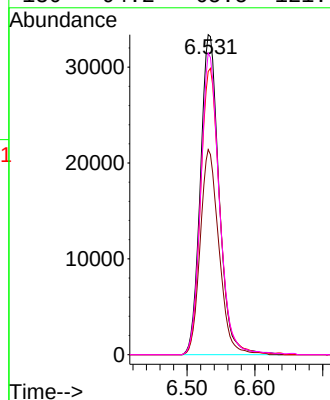
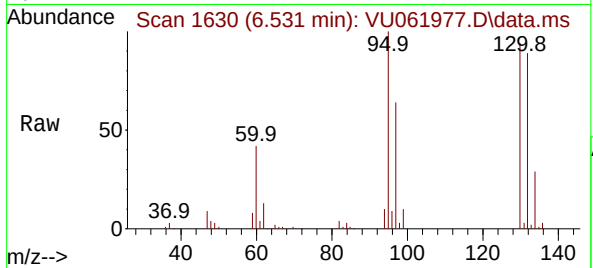
Ion Ratio Lower Upper

95 100

97 64.1 45.9 85.3

132 88.5 63.8 118.4

130 94.2 65.5 121.7



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.077 min

Lab File: VU061977.D

Acq: 22 Nov 2024 17:17

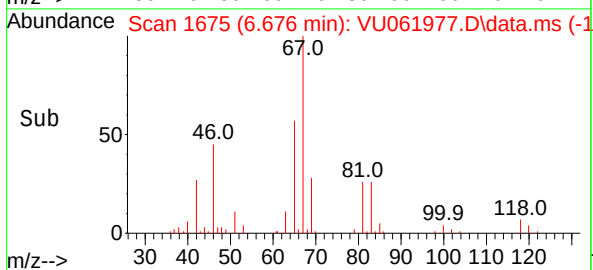
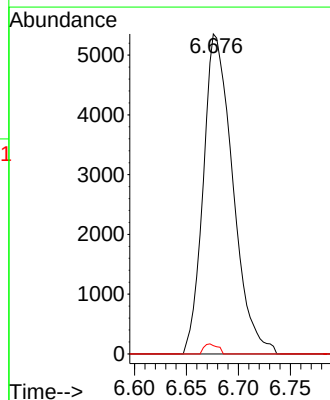
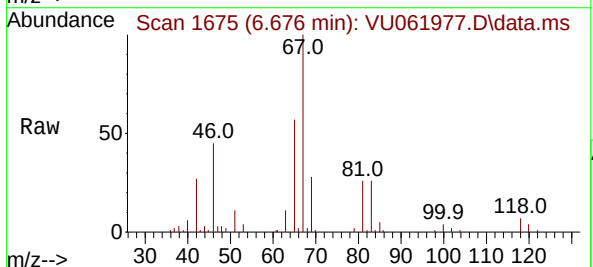
Tgt Ion: 83 Resp: 10588

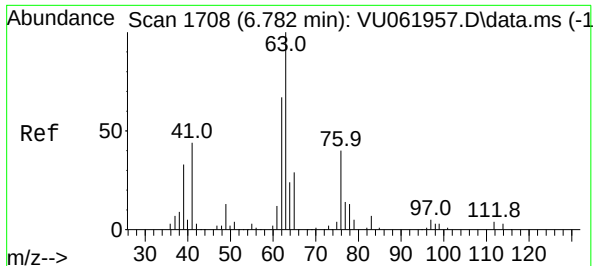
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.5 34.8 52.2#

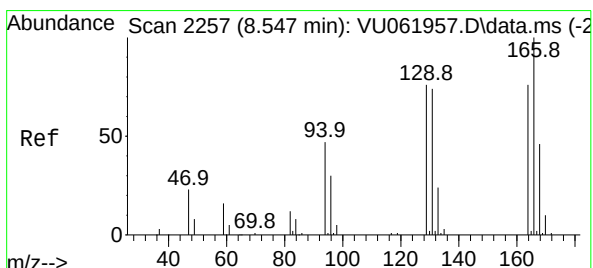
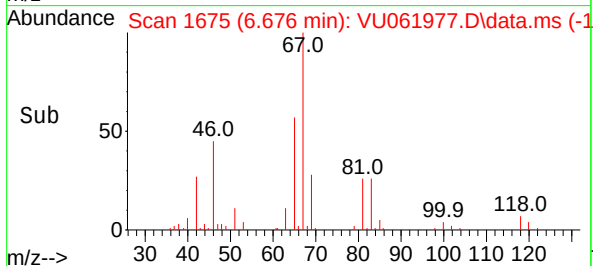
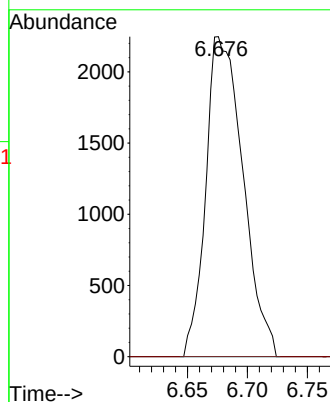
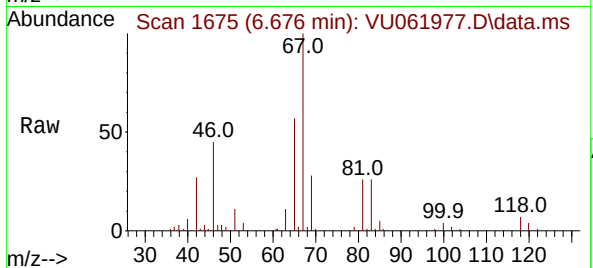




#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU061977.D
Acq: 22 Nov 2024 17:17

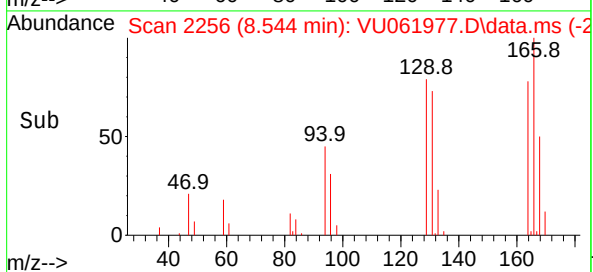
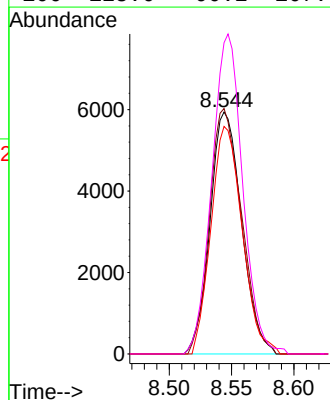
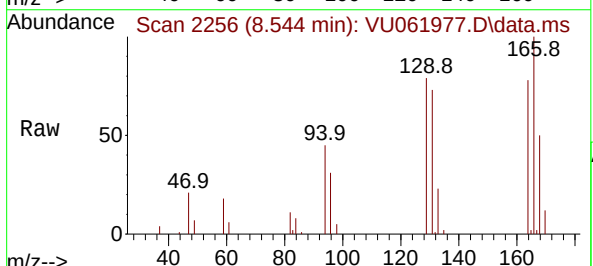
Instrument :
MSVOA_U
ClientSampleId :

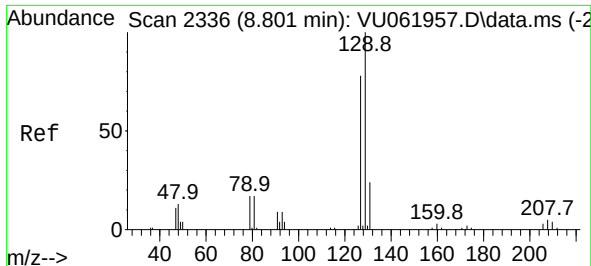
Tgt Ion: 63 Resp: 4843
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 1.486 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061977.D
Acq: 22 Nov 2024 17:17

Tgt Ion: 164 Resp: 10442
Ion Ratio Lower Upper
164 100
129 101.5 73.2 136.0
131 94.1 72.3 134.3
166 128.6 90.2 167.4





#49

Dibromochloromethane

Concen: 1.469 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061977.D

Acq: 22 Nov 2024 17:17

Instrument :

MSVOA_U

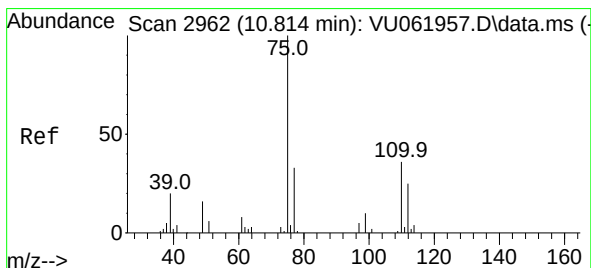
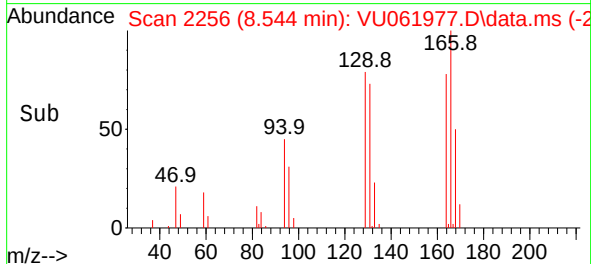
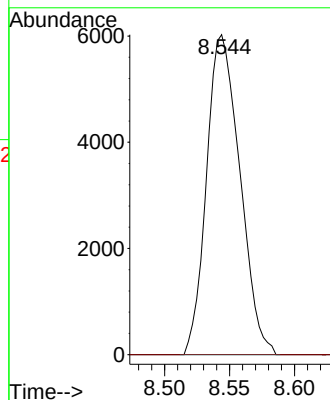
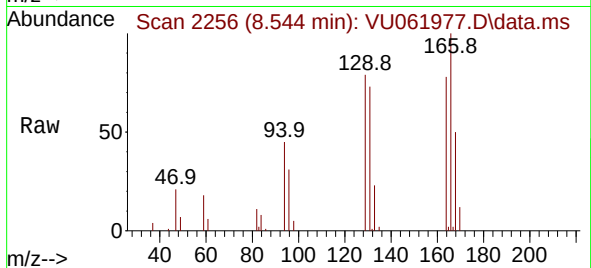
ClientSampleId :

Tgt Ion:129 Resp: 10756

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.974 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU061977.D

Acq: 22 Nov 2024 17:17

Tgt Ion: 75 Resp: 6077

Ion Ratio Lower Upper

75 100

110 1.7 28.9 43.3#

77 32.2 26.5 39.7

