

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061428.D
 Acq On : 05 Nov 2024 00:31
 Operator : MD/SY
 Sample : P4691-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:52:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

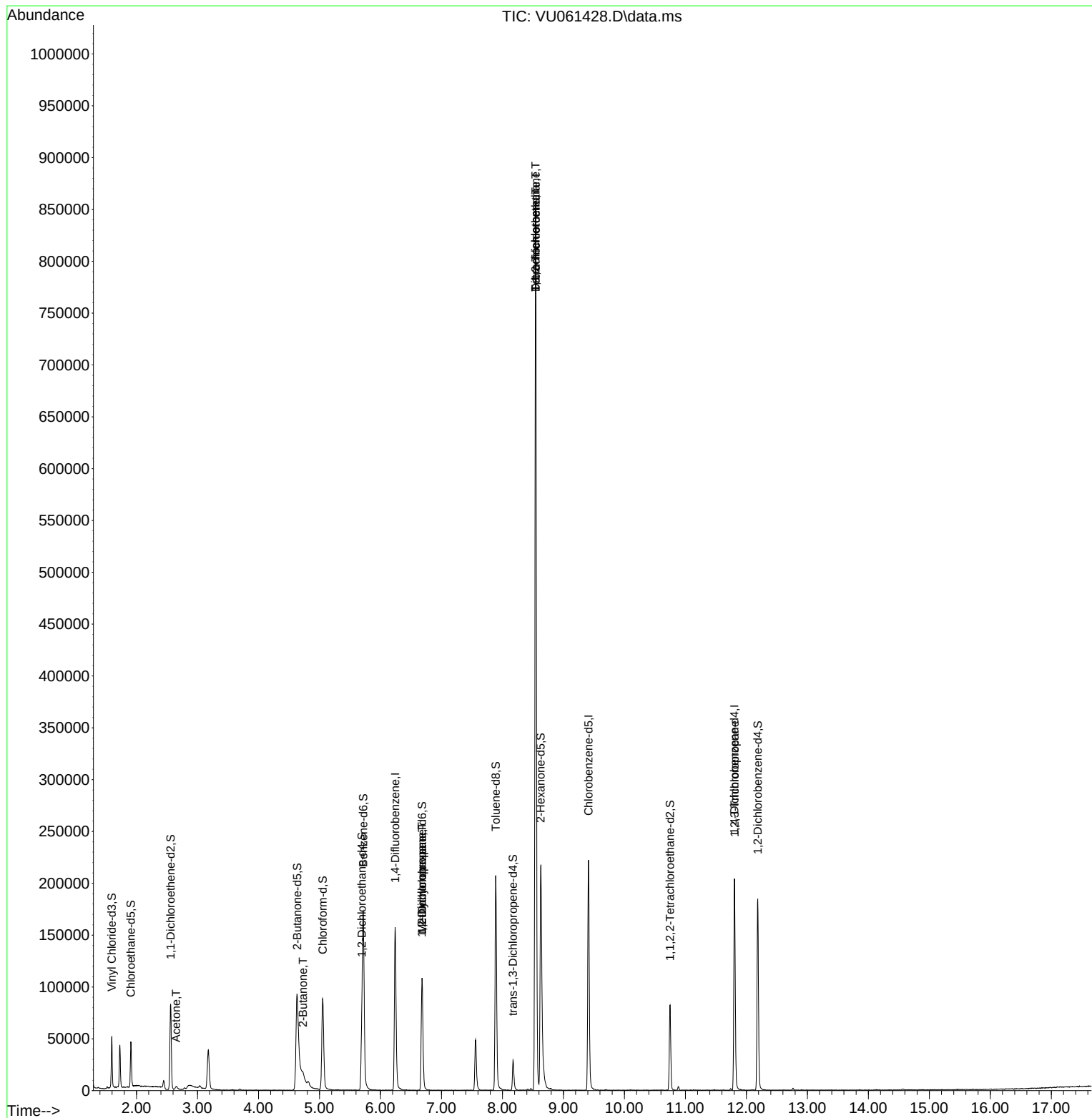
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137565	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32715	3.501	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	32157	3.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	15785	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.634	46	91100	48.016	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	5.052	84	83761	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	44679	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	165106	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	54078	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	146980	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	17294	3.865	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.627	63	85321	46.553	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42037	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	49186	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	5997	4.990	ug/L	90
21) 2-Butanone	4.727	43	10758	5.647	ug/L	88
35) Methylcyclohexane	6.682	83	12373	0.714	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6034	0.595	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	1659	0.227	ug/L #	1
47) Tetrachloroethene	8.544	164	181434	23.862	ug/L	99
49) Dibromochloromethane	8.544	129	182224	22.008	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	7412	1.340	ug/L #	68

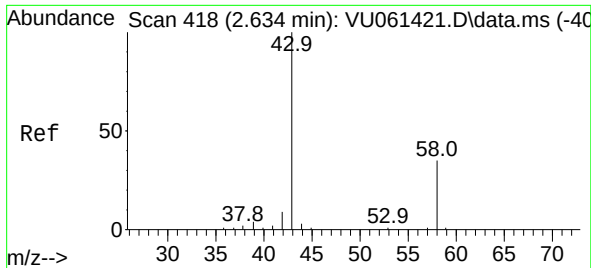
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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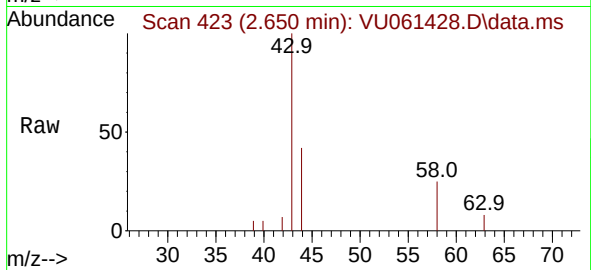
Quant Time: Nov 05 04:52:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
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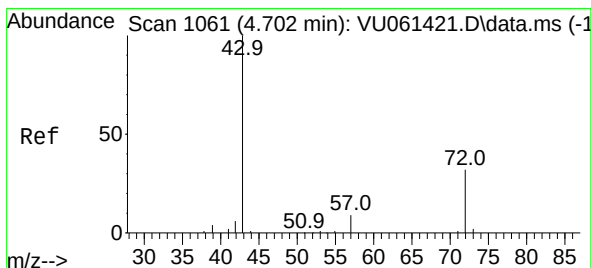
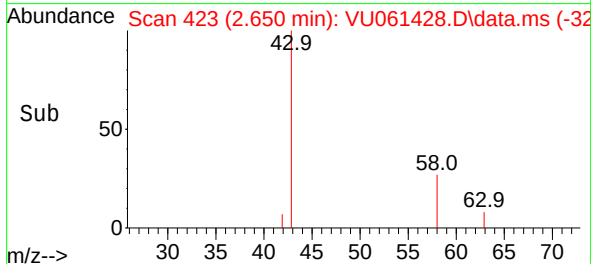
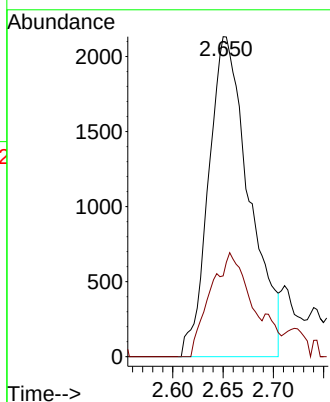


#13
Acetone
Concen: 4.990 ug/L
RT: 2.650 min Scan# 418
Delta R.T. 0.016 min
Lab File: VU061428.D
Acq: 05 Nov 2024 00:31

Instrument :
MSVOA_U
ClientSampleId :

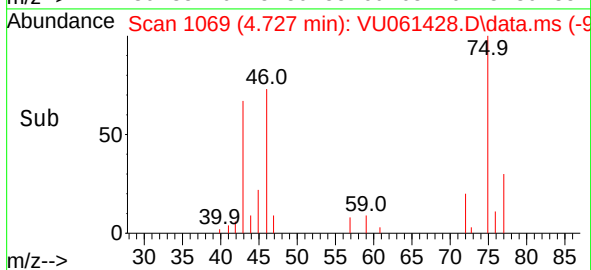
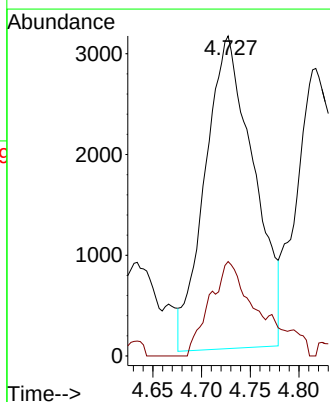
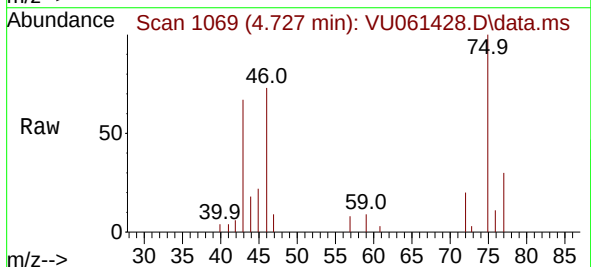


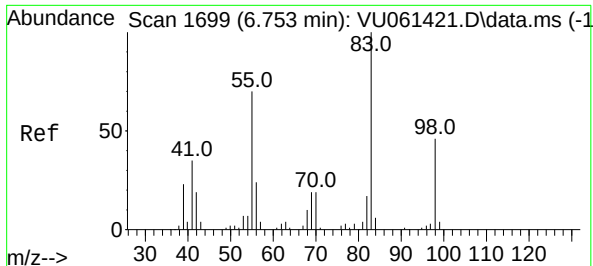
Tgt Ion: 43 Resp: 5997
Ion Ratio Lower Upper
43 100
58 30.6 0.0 73.2



#21
2-Butanone
Concen: 5.647 ug/L
RT: 4.727 min Scan# 1069
Delta R.T. 0.026 min
Lab File: VU061428.D
Acq: 05 Nov 2024 00:31

Tgt Ion: 43 Resp: 10758
Ion Ratio Lower Upper
43 100
72 24.8 15.9 47.6





#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061428.D

Acq: 05 Nov 2024 00:31

Instrument :

MSVOA_U

ClientSampleId :

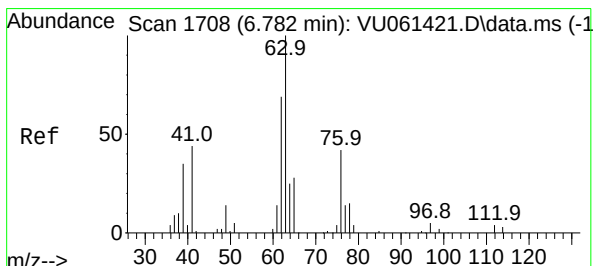
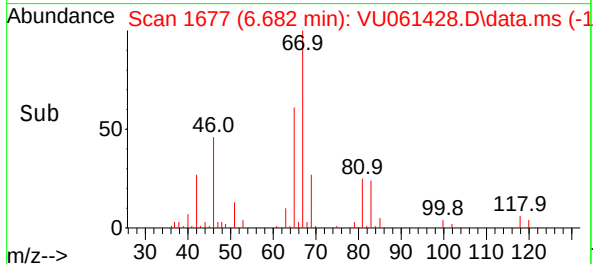
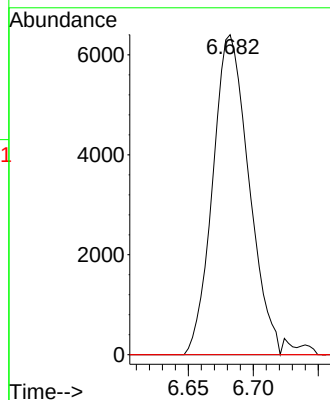
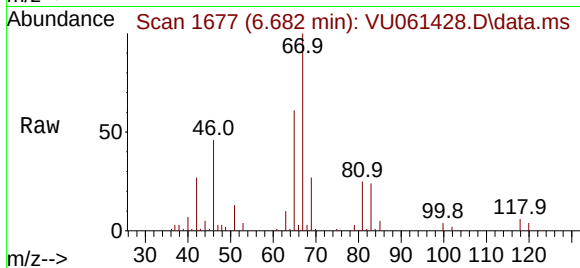
Tgt Ion: 83 Resp: 12373

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061428.D

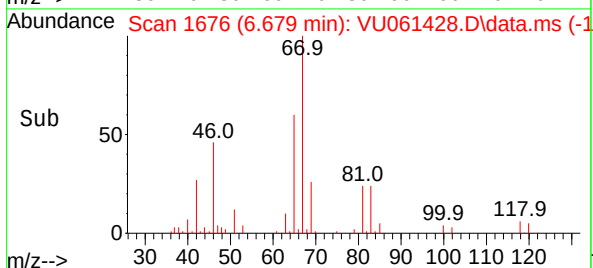
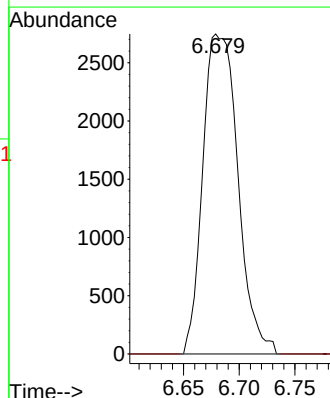
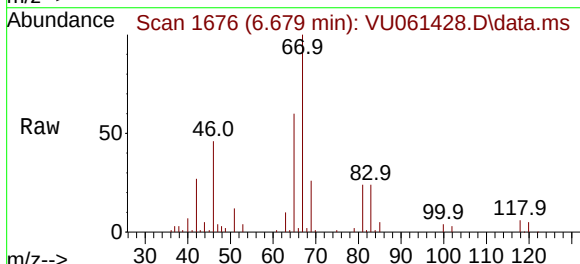
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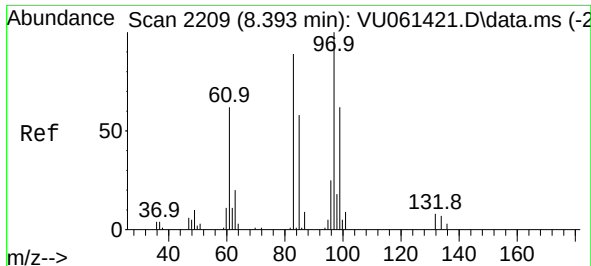
Tgt Ion: 63 Resp: 6034

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



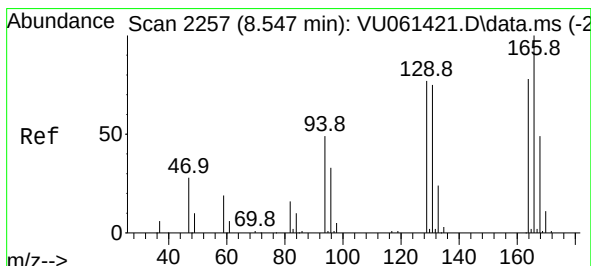
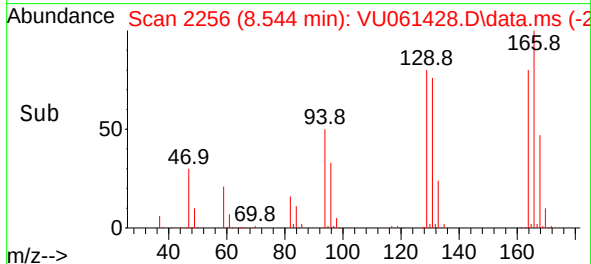
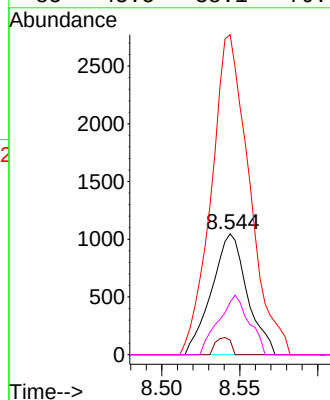
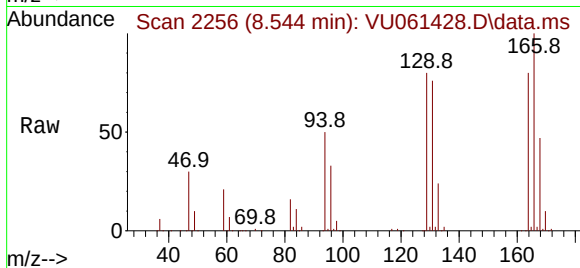


#45
1,1,2-Trichloroethane
Concen: 0.227 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU061428.D
Acq: 05 Nov 2024 00:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 1659

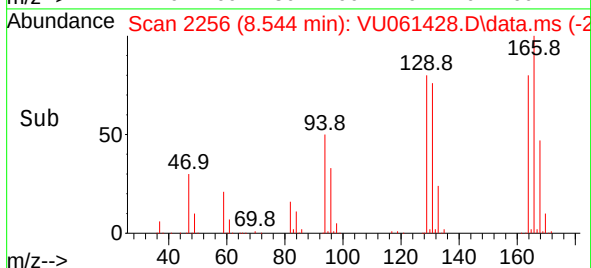
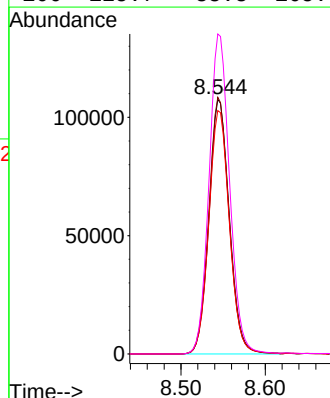
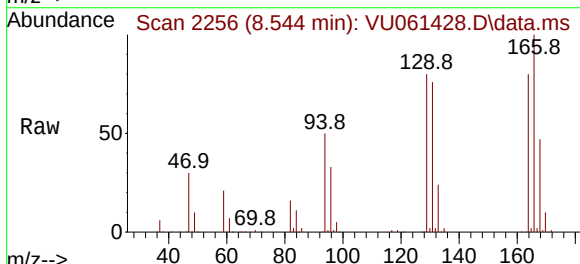
Ion	Ratio	Lower	Upper
97	100		
99	12.1	44.1	81.9#
83	264.8	61.2	113.6#
85	43.5	38.1	70.7

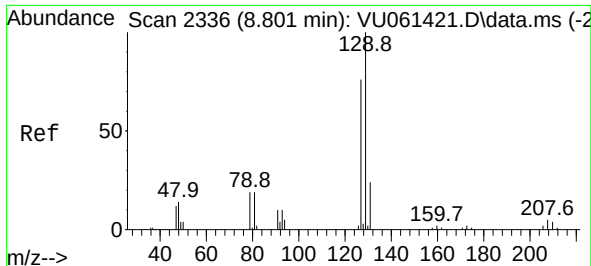


#47
Tetrachloroethene
Concen: 23.862 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061428.D
Acq: 05 Nov 2024 00:31

Tgt Ion: 164 Resp: 181434

Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.9	129.7
131	95.6	68.3	126.8
166	125.7	88.8	165.0





#49

Dibromochloromethane

Concen: 22.008 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU061428.D

Acq: 05 Nov 2024 00:31

Instrument :

MSVOA_U

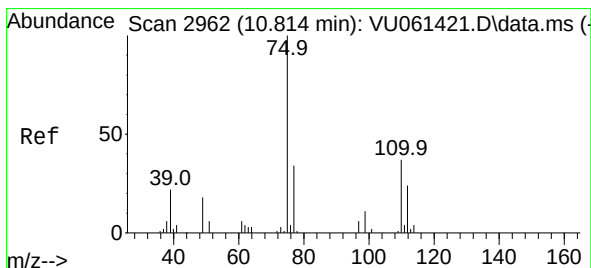
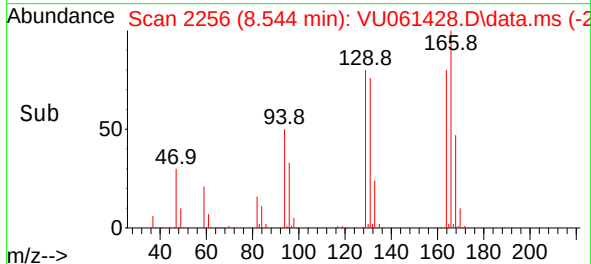
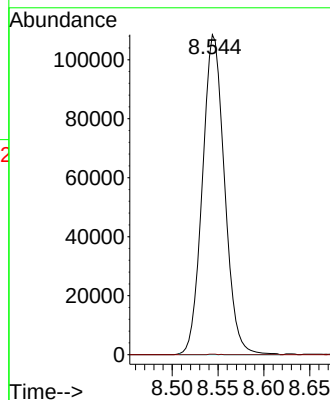
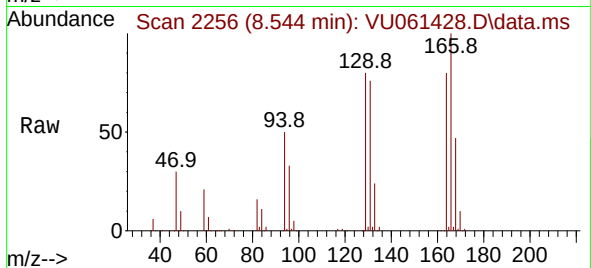
ClientSampleId :

Tgt Ion:129 Resp: 182224

Ion Ratio Lower Upper

129 100

127 0.1 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.340 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061428.D

Acq: 05 Nov 2024 00:31

Tgt Ion: 75 Resp: 7412

Ion Ratio Lower Upper

75 100

110 1.3 28.8 43.2#

77 31.2 25.7 38.5

