

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079034.D
 Acq On : 24 May 2024 23:03
 Operator : RP/MD
 Sample : P2570-05
 Misc : 4.90G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:28:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

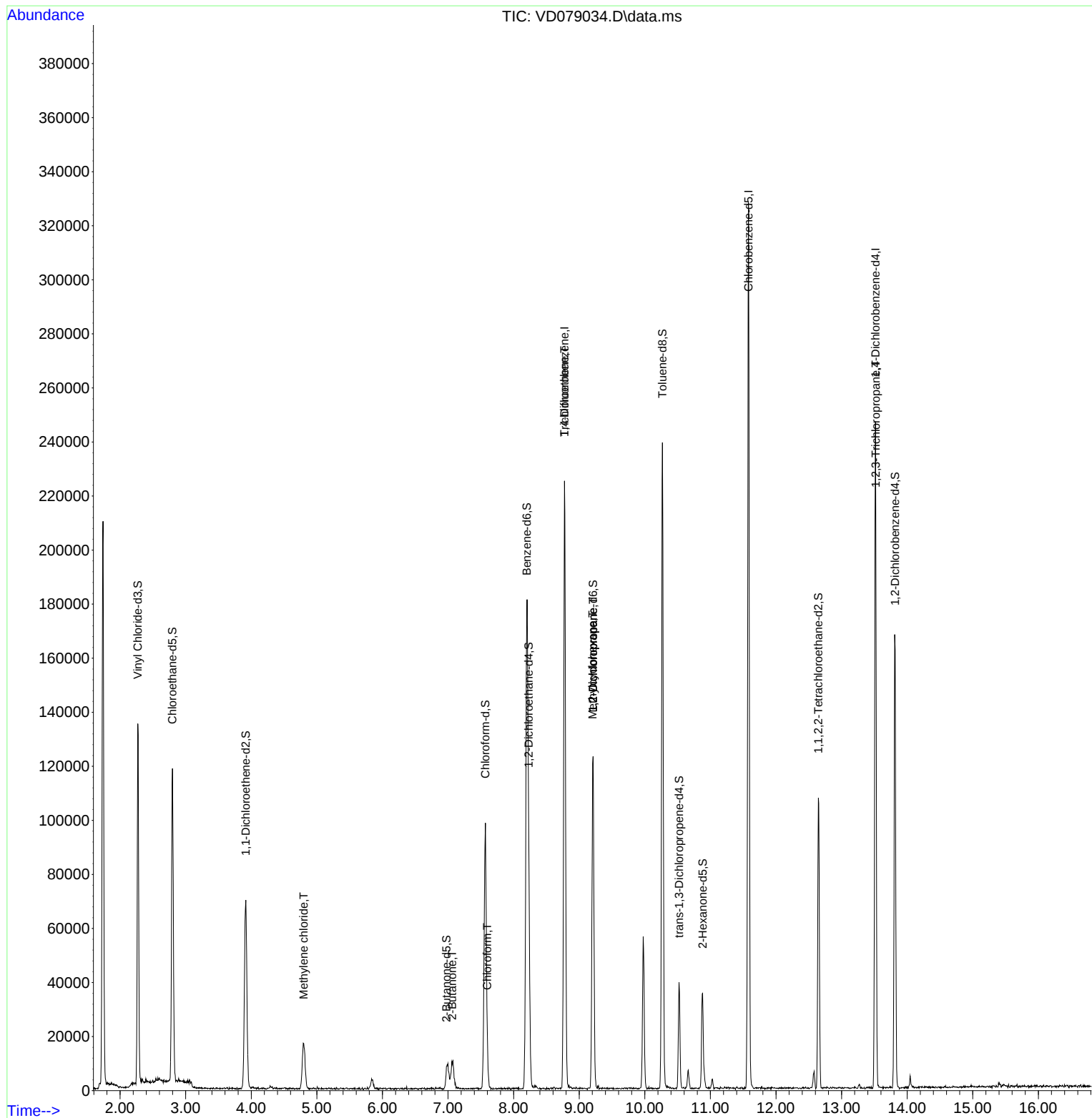
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	205480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	195212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	127256	25.263	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 101.040%		
7) Chloroethane-d5	2.799	69	126908	23.536	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 94.160%		
11) 1,1-Dichloroethene-d2	3.917	65	19437	19.782	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 79.120%		
21) 2-Butanone-d5	6.975	46	9344	13.105	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 26.220%		
24) Chloroform-d	7.569	84	97821	15.991	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 63.960%		
26) 1,2-Dichloroethane-d4	8.228	65	54851	18.882	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 75.520%		
32) Benzene-d6	8.199	84	200956	20.175	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 80.720%		
36) 1,2-Dichloropropane-d6	9.210	67	62136	20.473	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 81.880%		
41) Toluene-d8	10.269	98	170721	18.594	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 74.360%		
43) trans-1,3-Dichloroprop...	10.522	79	23547	16.843	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 67.360%		
47) 2-Hexanone-d5	10.881	63	12514	20.573	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 41.140%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	56440	16.348	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 65.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	49430	20.587	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 82.360%		
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	14900	3.061	ug/L	91
22) 2-Butanone	7.064	43	2506	2.531	ug/L #	41
25) Chloroform	7.599	83	7364	1.008	ug/L	85
34) Trichloroethene	8.775	95	5743	1.666	ug/L #	3
35) Methylcyclohexane	9.205	83	16314	3.148	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	6124	1.806	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	8447	5.209	ug/L #	56

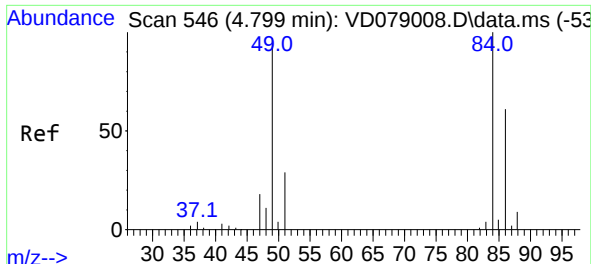
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
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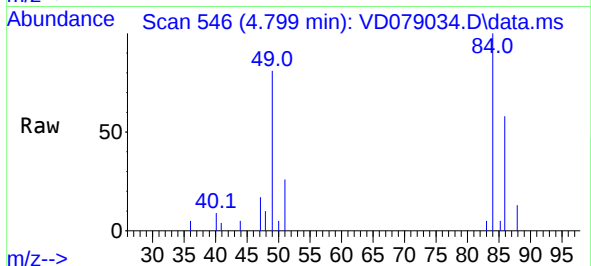
Quant Time: May 24 23:28:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



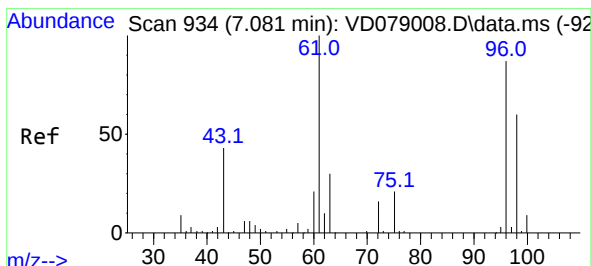
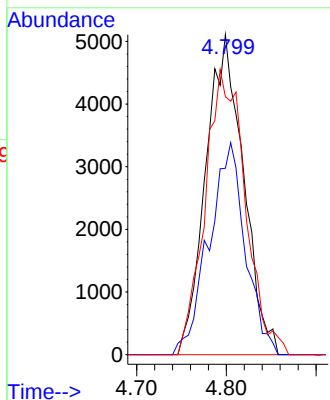
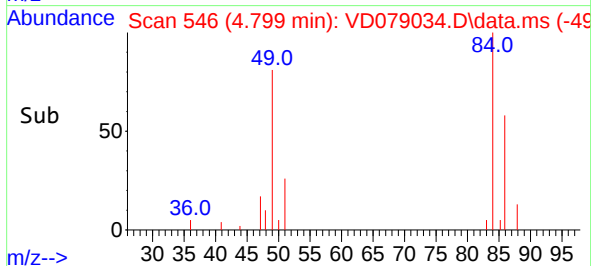


#16
Methylene chloride
Concen: 3.061 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

Instrument :
MSVOA_D
ClientSampleId :

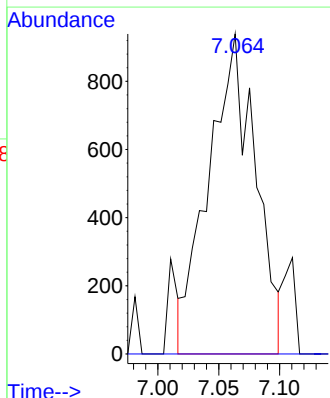
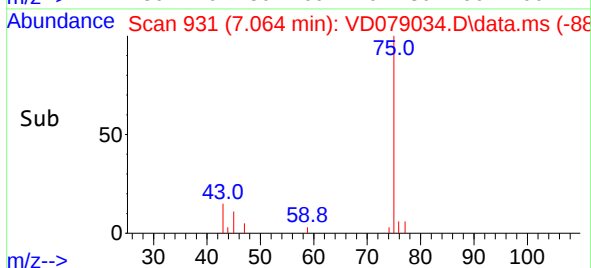
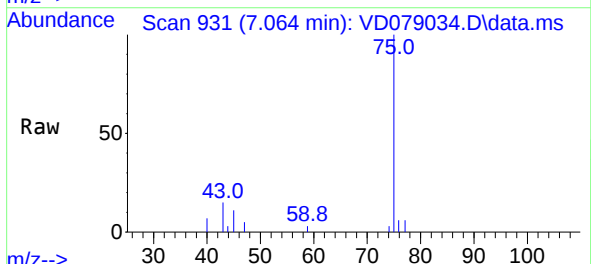


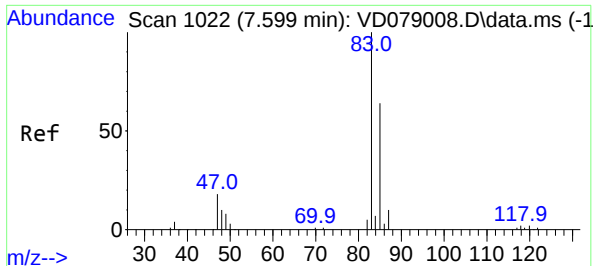
Tgt Ion: 84 Resp: 14900
Ion Ratio Lower Upper
84 100
86 58.2 43.7 81.1
49 80.6 64.0 119.0



#22
2-Butanone
Concen: 2.531 ug/L
RT: 7.064 min Scan# 931
Delta R.T. -0.023 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

Tgt Ion: 43 Resp: 2506
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#





#25

Chloroform

Concen: 1.008 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD079034.D

Acq: 24 May 2024 23:03

Instrument :

MSVOA_D

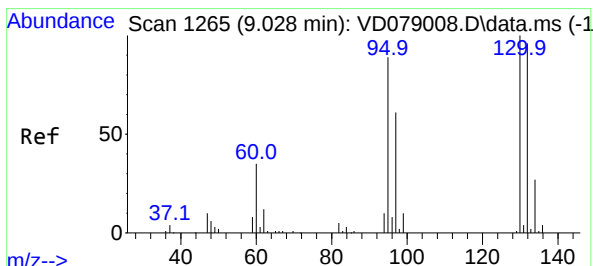
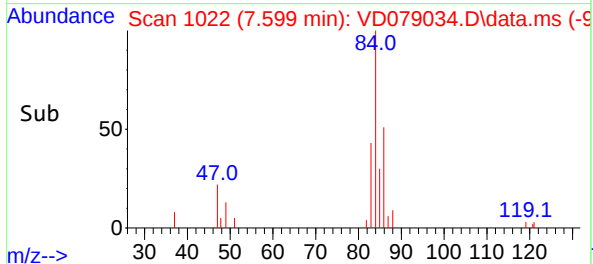
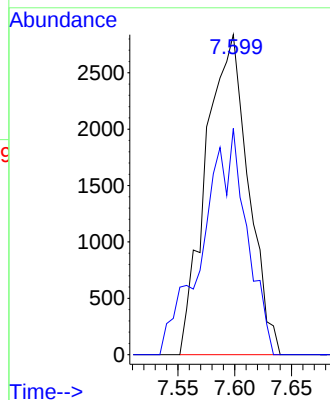
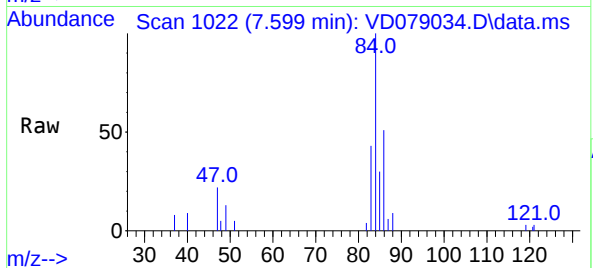
ClientSampleId :

Tgt Ion: 83 Resp: 7364

Ion Ratio Lower Upper

83 100

85 70.7 41.8 77.6



#34

Trichloroethene

Concen: 1.666 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079034.D

Acq: 24 May 2024 23:03

Tgt Ion: 95 Resp: 5743

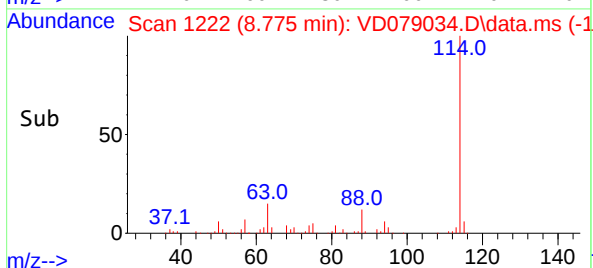
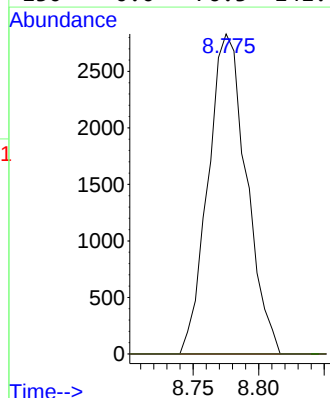
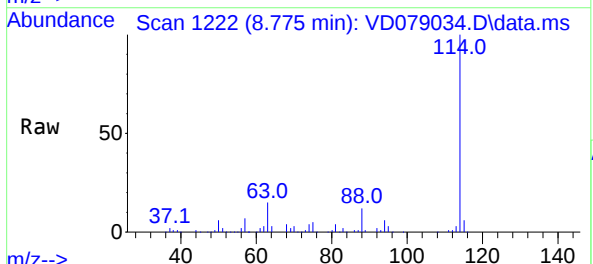
Ion Ratio Lower Upper

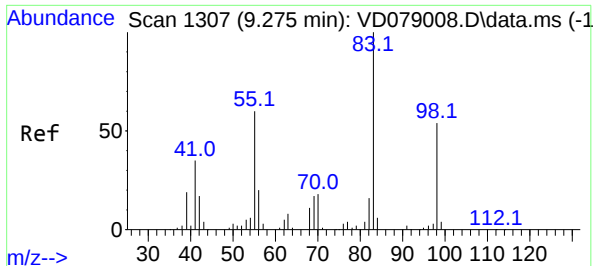
95 100

97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#

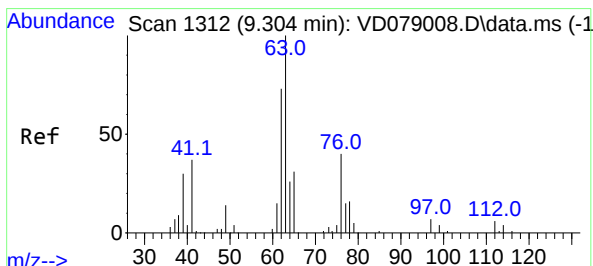
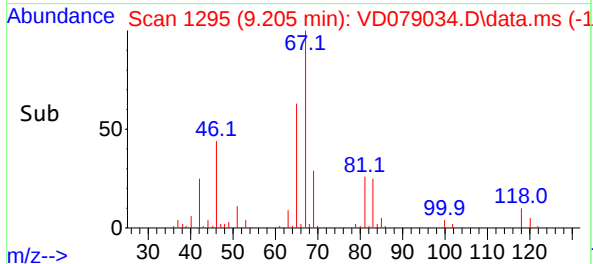
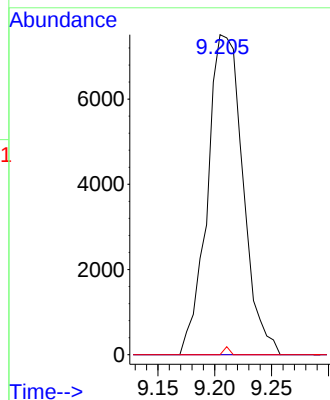
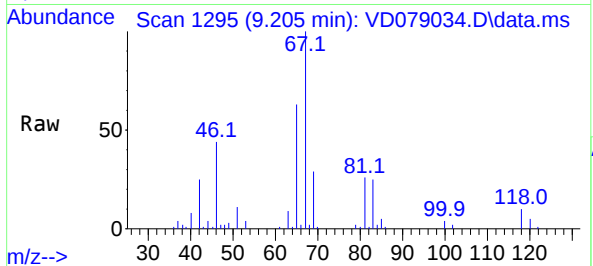




#35
Methylcyclohexane
Concen: 3.148 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

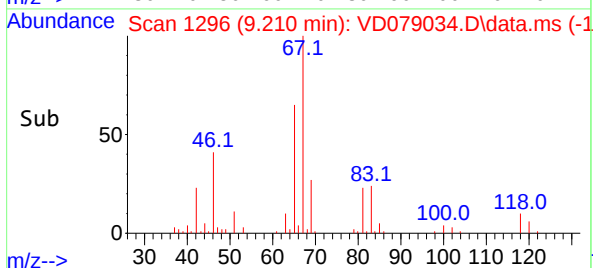
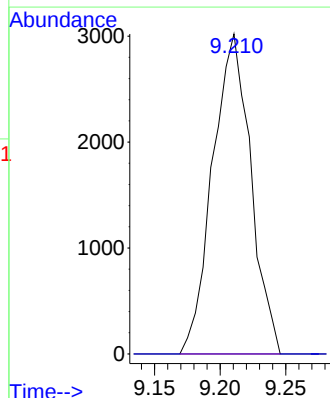
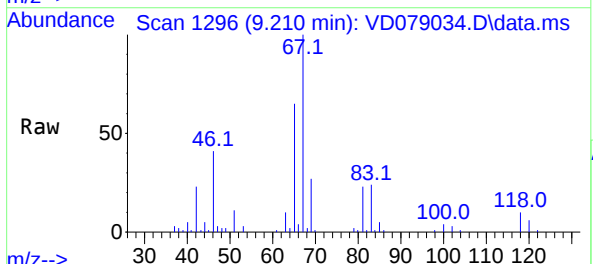
Instrument :
MSVOA_D
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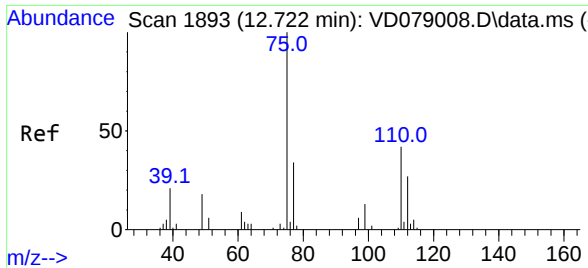
Tgt Ion: 83 Resp: 16314
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 1.806 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

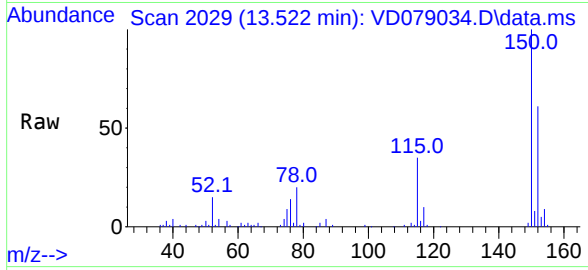
Tgt Ion: 63 Resp: 6124
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.209 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.800 min
 Lab File: VD079034.D
 Acq: 24 May 2024 23:03

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	8447
Ion	Ratio	Lower Upper
75	100	
77	28.2	26.2 39.2
110	0.0	37.1 55.7#

