Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079009.D
Acq On : 24 May 2024 10:49
Operator : RP/MD
Sample : VD0524SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 24 23:24:53 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	191059	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	124041	26.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.920%			
7) Chloroethane-d5	2.805	69	119100	23.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.040%			
11) 1,1-Dichloroethene-d2	3.916	65	20266	22.182	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.720%			
21) 2-Butanone-d5	6.981	46	17860	26.940	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.880%			
24) Chloroform-d	7.569	84	98187	17.263	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 69.040%			
26) 1,2-Dichloroethane-d4	8.228	65	48730	18.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 72.160%			
32) Benzene-d6	8.199	84	204078	20.729	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.920%			
36) 1,2-Dichloropropane-d6	9.210	67	57367	19.124	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.480%			
41) Toluene-d8	10.269	98	181727	20.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.120%			
43) trans-1,3-Dichloroprop...	10.522	79	23959	17.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.360%			
47) 2-Hexanone-d5	10.875	63	14491	24.104	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 48.200%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49532	14.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 58.080%			
66) 1,2-Dichlorobenzene-d4	13.816	152	55740	20.754	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	9945	2.197	ug/L	96
25) Chloroform	7.599	83	2327	0.343	ug/L	81
27) 1,2-Dichloroethane	8.210	62	925	0.235	ug/L #	68
34) Trichloroethene	8.769	95	4908	1.440	ug/L #	3
35) Methylcyclohexane	9.210	83	15062	2.940	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	6164	1.839	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1512	0.288	ug/L #	72
61) 1,2,3-Trichloropropane	13.516	75	9040	4.984	ug/L #	36

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

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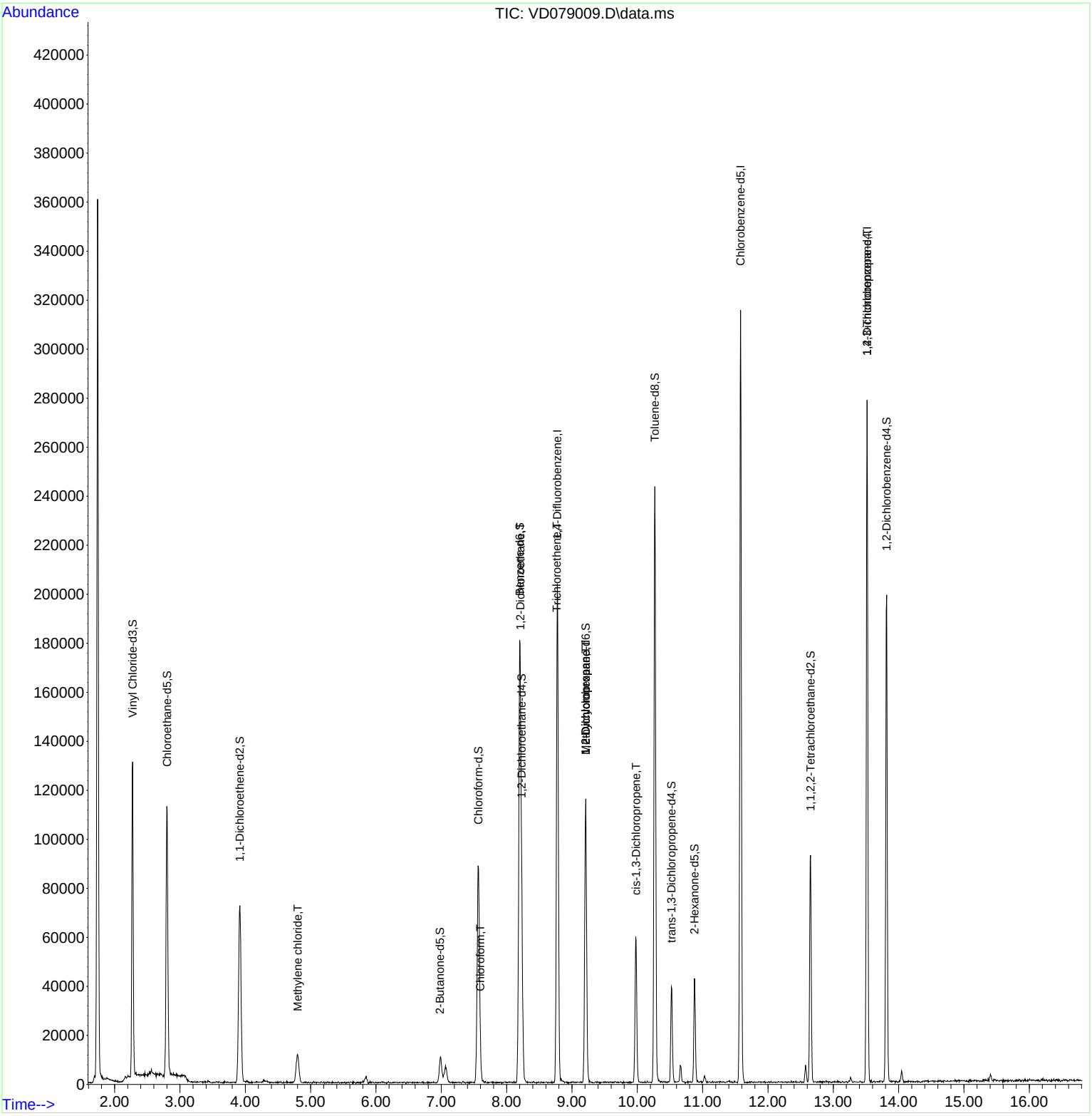
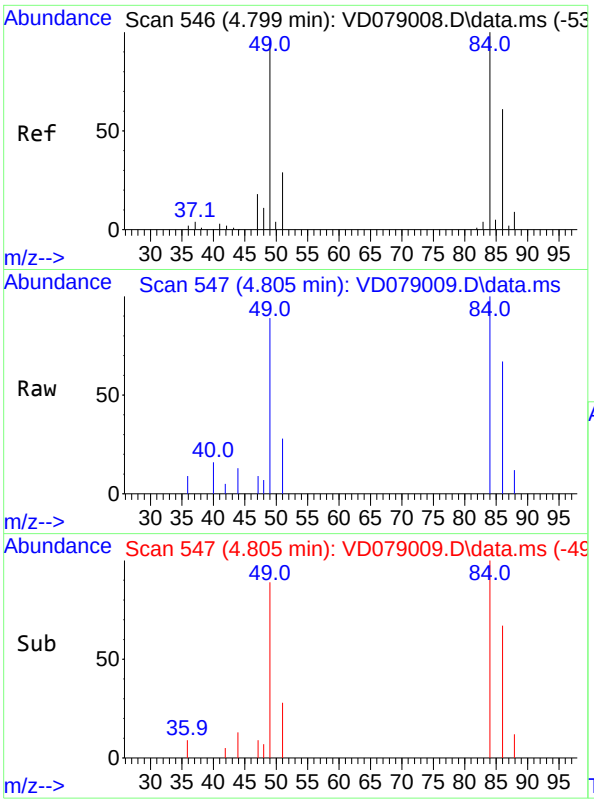
Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 24 23:24:53 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



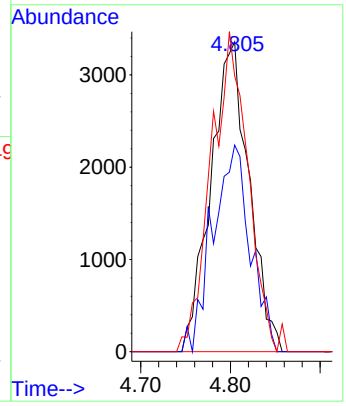


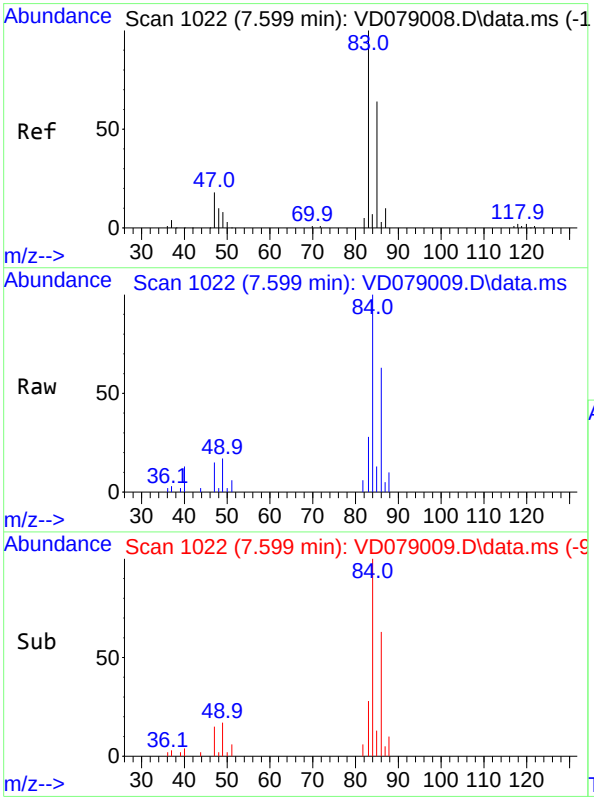
#16
Methylene chloride
Concen: 2.197 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 9945

Ion	Ratio	Lower	Upper
84	100		
86	66.7	43.7	81.1
49	89.0	64.0	119.0

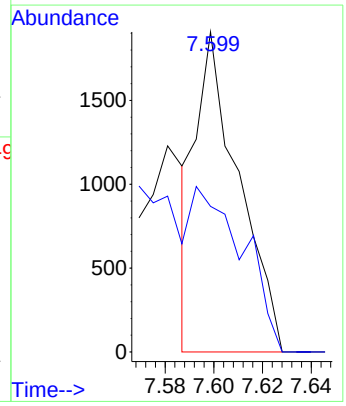


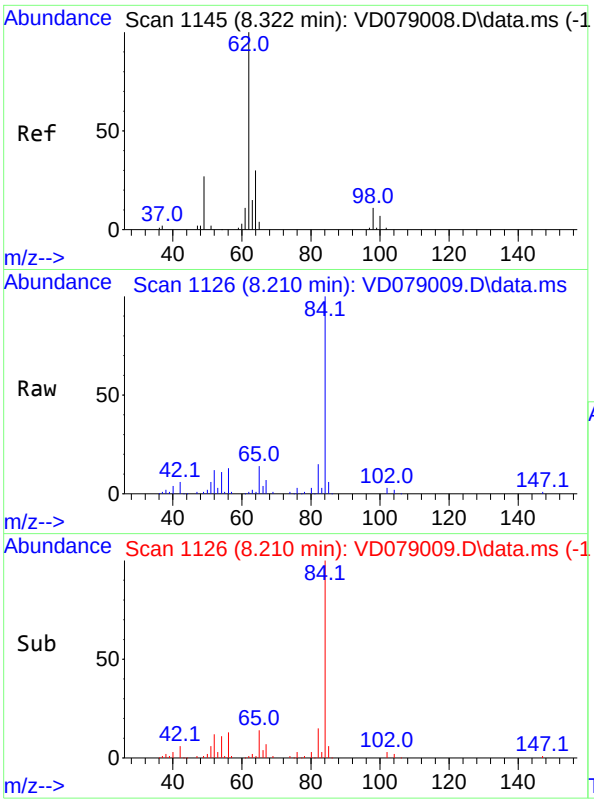


#25
Chloroform
Concen: 0.343 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Tgt Ion: 83 Resp: 2327

Ion	Ratio	Lower	Upper
83	100		
85	45.5	41.8	77.6



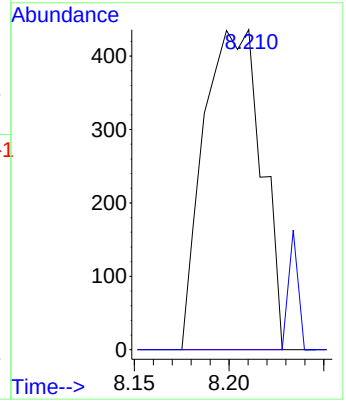


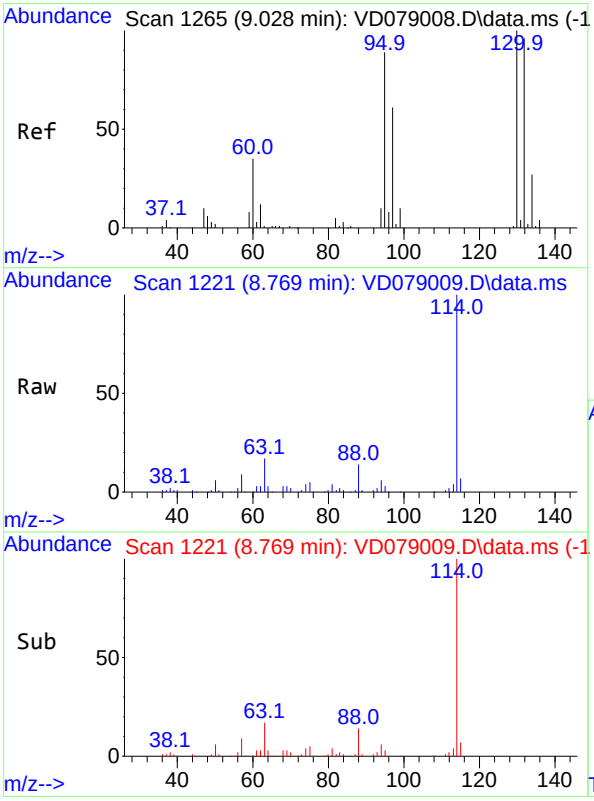
#27
1,2-Dichloroethane
Concen: 0.235 ug/L
RT: 8.210 min Scan# 1
Delta R.T. -0.118 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 925

Ion	Ratio	Lower	Upper
62	100		
98	0.0	10.2	15.4#

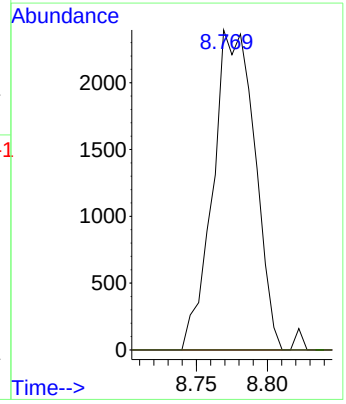


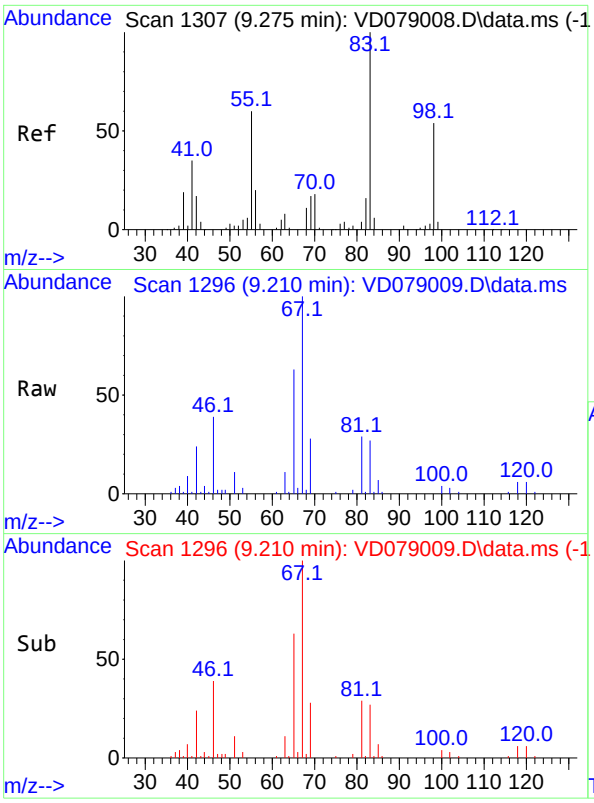


#34
Trichloroethene
Concen: 1.440 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Tgt Ion: 95 Resp: 4908

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#



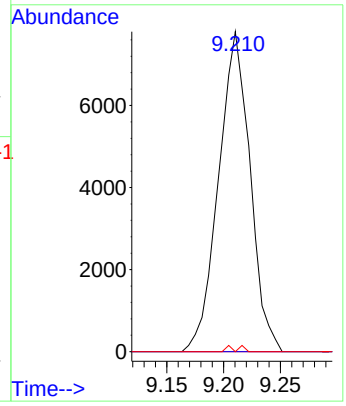


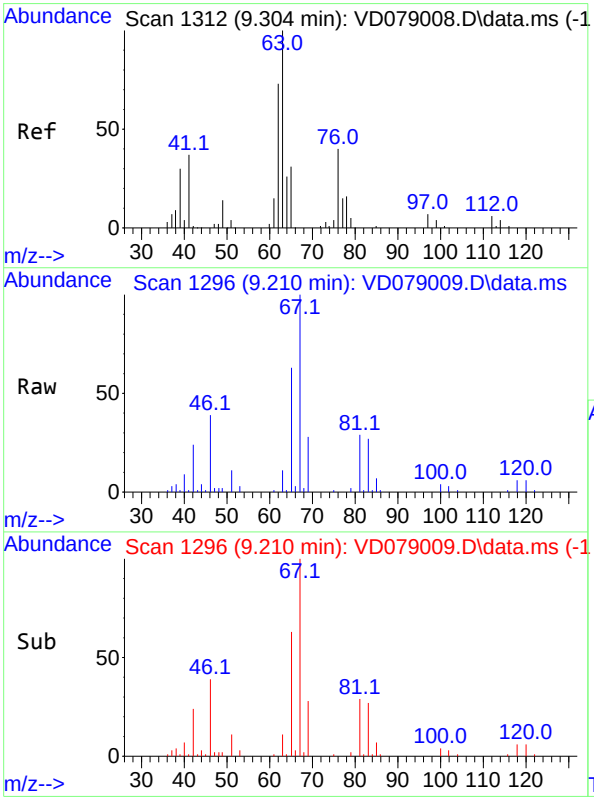
#35
Methylcyclohexane
Concen: 2.940 ug/L
RT: 9.210 min Scan# 1
Delta R.T. -0.059 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 15062

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.4	40.1	60.1#

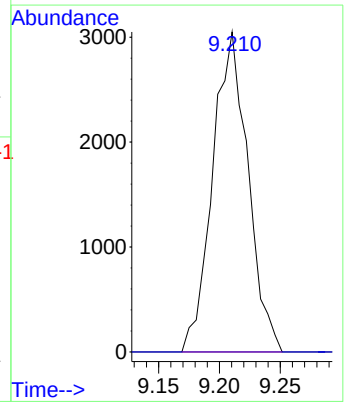


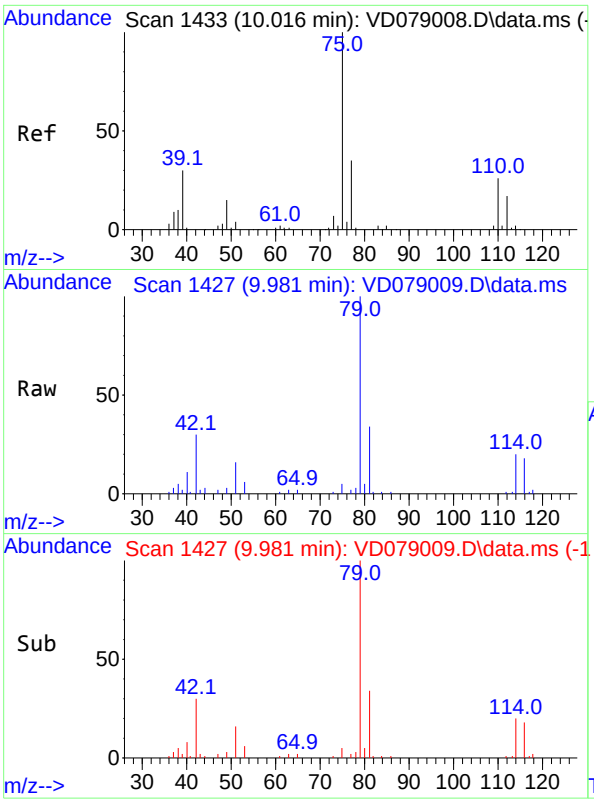


#37
1,2-Dichloropropane
Concen: 1.839 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Tgt Ion: 63 Resp: 6164

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



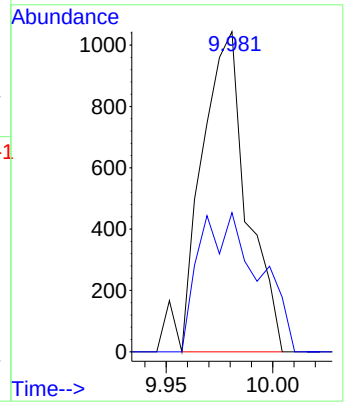


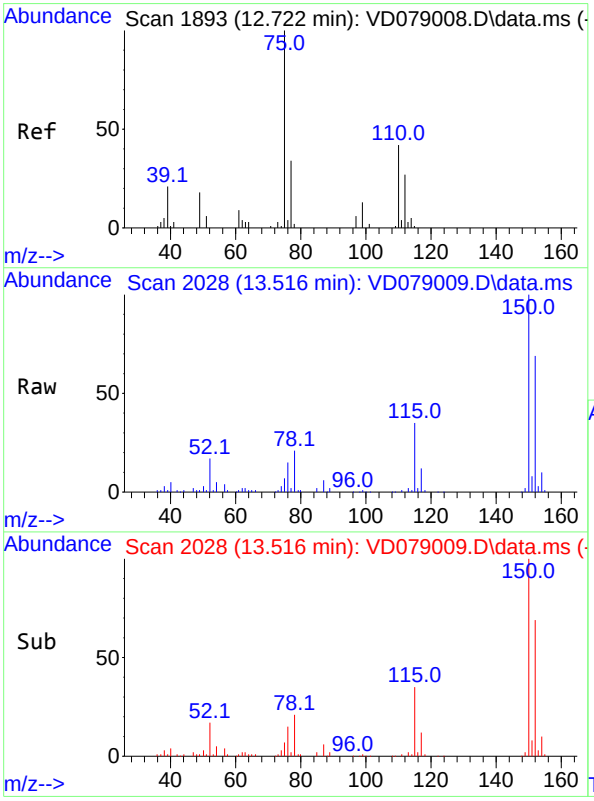
#39
cis-1,3-Dichloropropene
Concen: 0.288 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1512

Ion	Ratio	Lower	Upper
75	100		
77	43.5	20.0	37.2#





#61
1,2,3-Trichloropropane
Concen: 4.984 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079009.D
Acq: 24 May 2024 10:49

Tgt Ion: 75 Resp: 9040

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
110	0.6	37.1	55.7#