Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
Data File : VD077563.D
Acq On : 14 Nov 2023 14:16
Operator : JC/SY
Sample : VIBLK
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 16 02:28:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	303081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	292246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	155943	20.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.920%			
7) Chloroethane-d5	2.811	69	134947	22.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.120%			
11) 1,1-Dichloroethene-d2	3.922	65	47261	19.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.280%			
21) 2-Butanone-d5	6.987	46	75904	56.863	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.720%			
24) Chloroform-d	7.569	84	207465	23.696	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	8.234	65	121435	26.075	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.320%			
32) Benzene-d6	8.204	84	421690	22.232	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.920%			
36) 1,2-Dichloropropane-d6	9.210	67	140642	22.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.040%			
41) Toluene-d8	10.269	98	373583	21.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	10.528	79	60143	22.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.320%			
47) 2-Hexanone-d5	10.875	63	61588	55.723	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.440%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105043	25.661	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.640%			
66) 1,2-Dichlorobenzene-d4	13.816	152	114689	25.211	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.840%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1087	0.245	ug/L #	21
16) Methylene chloride	4.810	84	7158	1.399	ug/L	80
25) Chloroform	7.599	83	2802	0.335	ug/L #	54
34) Trichloroethene	8.775	95	9993	1.990	ug/L #	10
35) Methylcyclohexane	9.210	83	30745	3.393	ug/L #	17
37) 1,2-Dichloropropane	9.210	63	16400	2.911	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4481	0.518	ug/L #	79
44) trans-1,3-Dichloropropene	10.522	75	3057	0.427	ug/L	87
61) 1,2,3-Trichloropropane	13.516	75	18004	6.610	ug/L #	67

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

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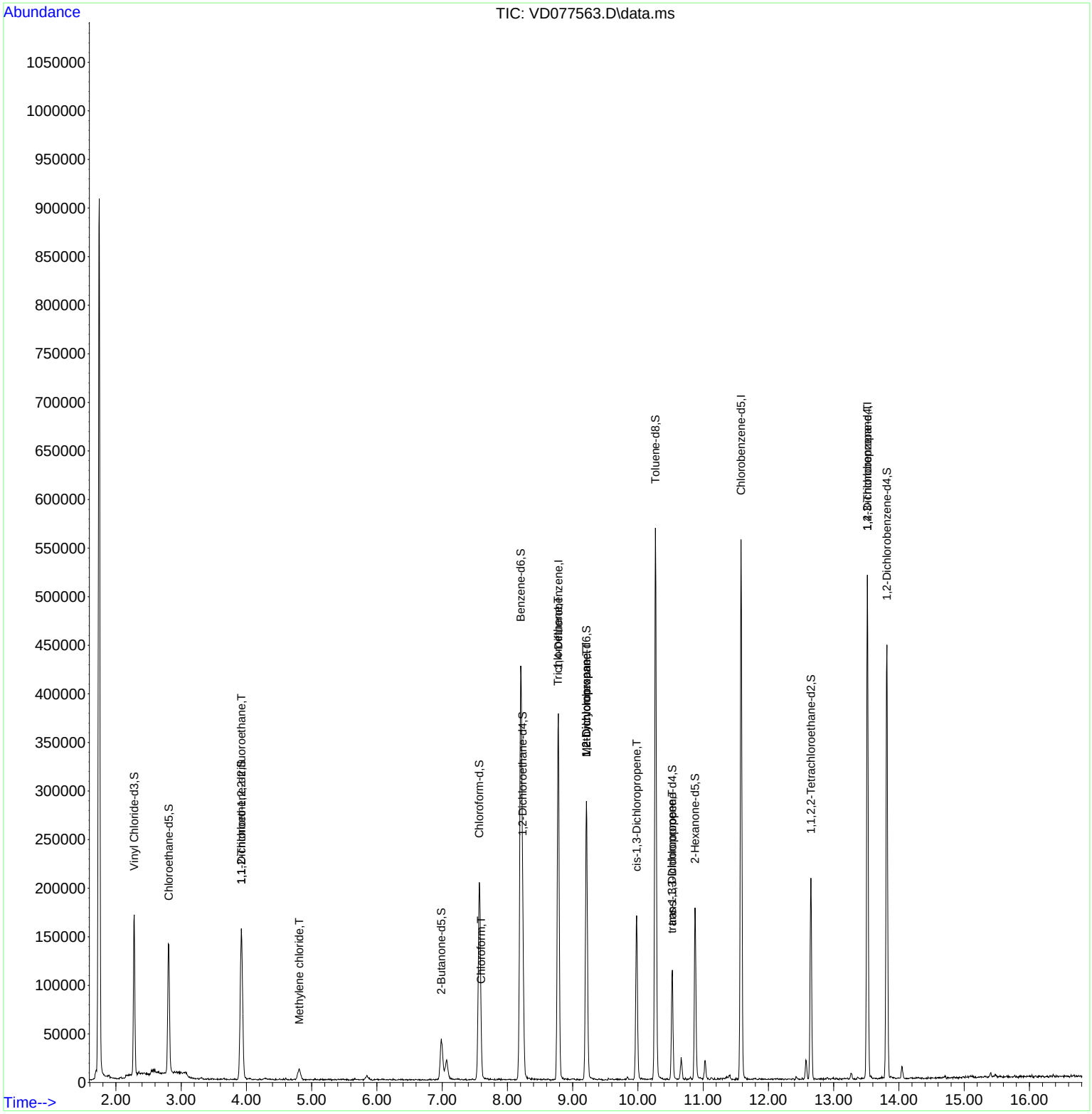
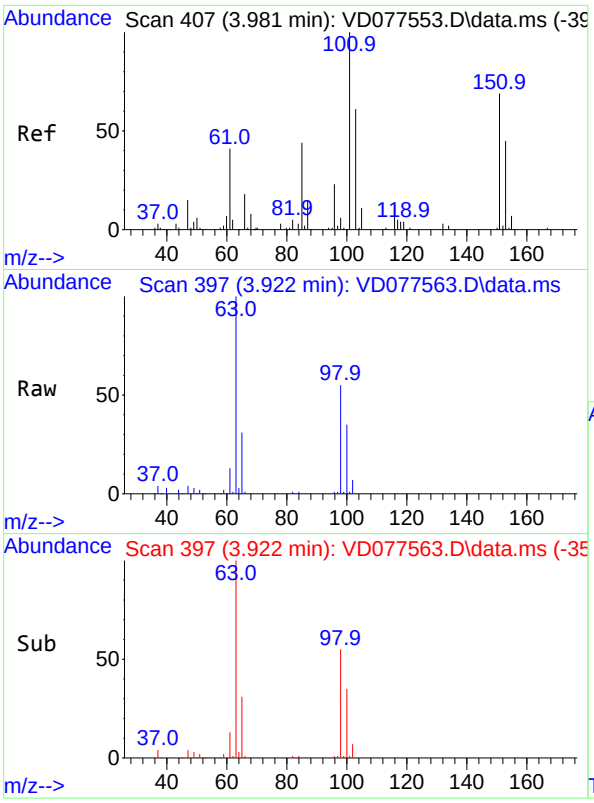
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration



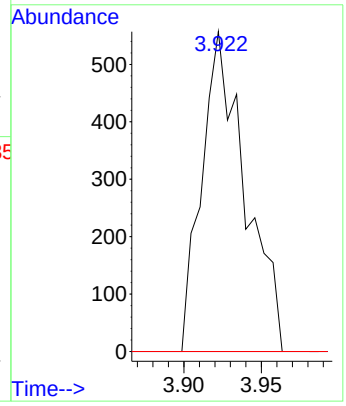


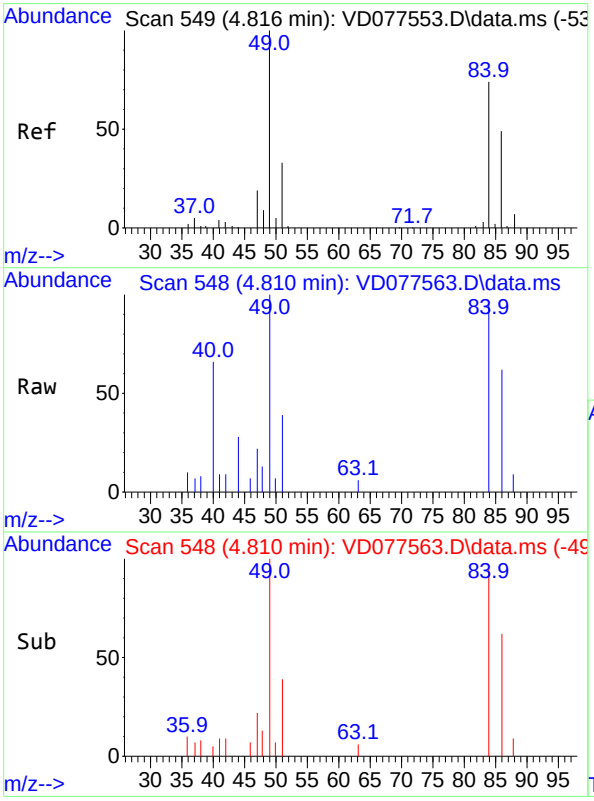
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.245 ug/L
RT: 3.922 min Scan# 3
Delta R.T. -0.047 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 1087

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	56.6	84.8#

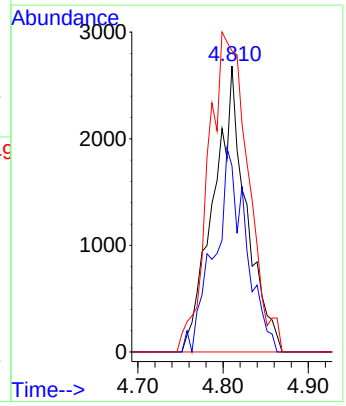


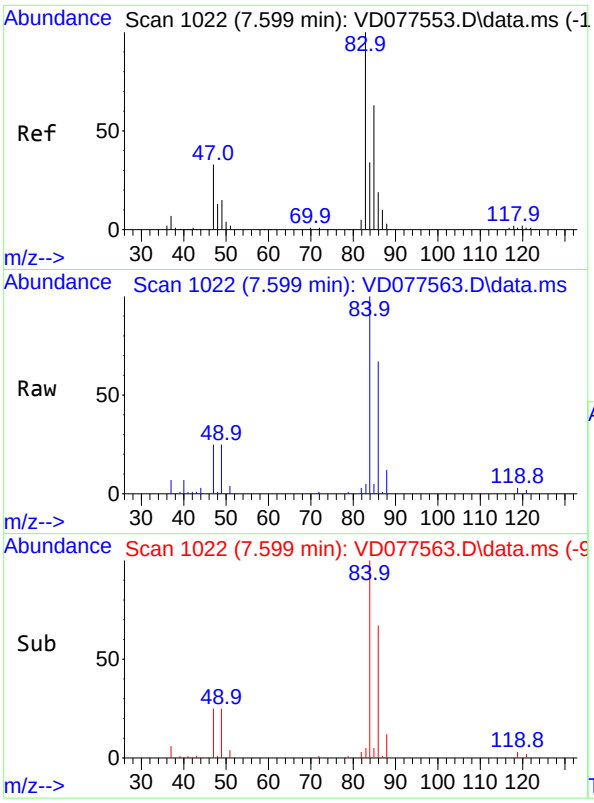


#16
Methylene chloride
Concen: 1.399 ug/L
RT: 4.810 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Tgt Ion: 84 Resp: 7158

Ion	Ratio	Lower	Upper
84	100		
86	65.1	46.5	86.5
49	105.3	98.3	182.7



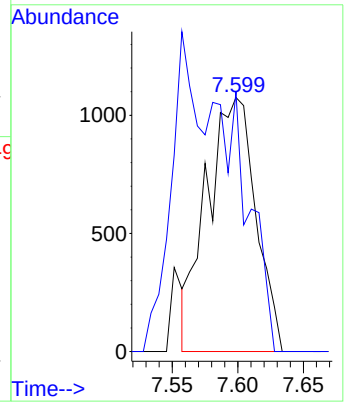


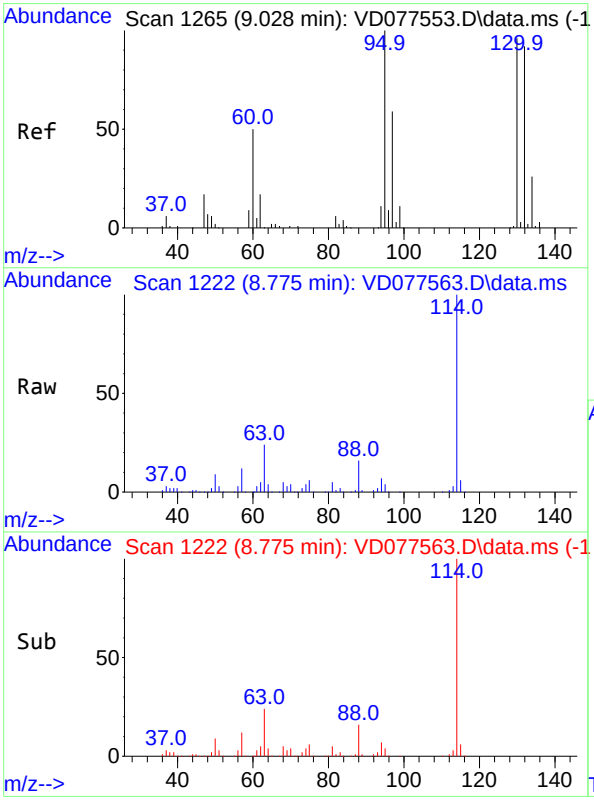
#25
Chloroform
Concen: 0.335 ug/L
RT: 7.599 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 2802

Ion	Ratio	Lower	Upper
83	100		
85	102.1	45.9	85.3#

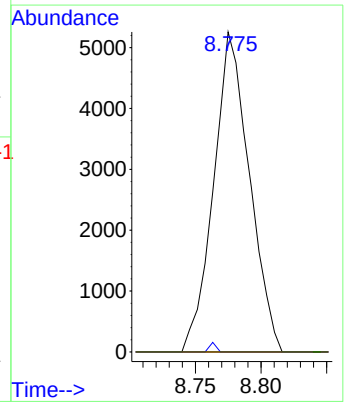


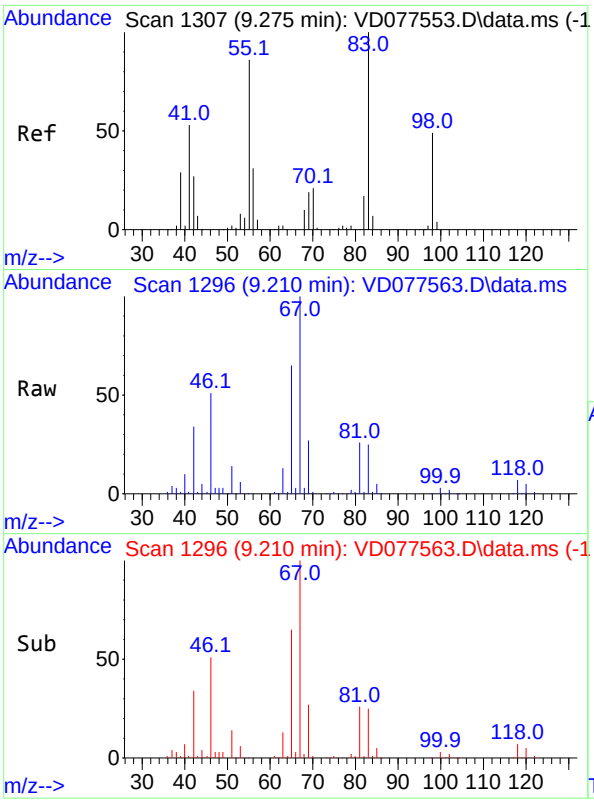


#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Tgt Ion: 95 Resp: 9993

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



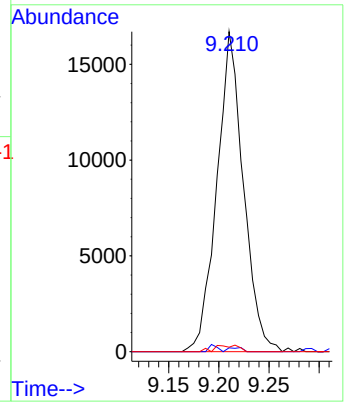


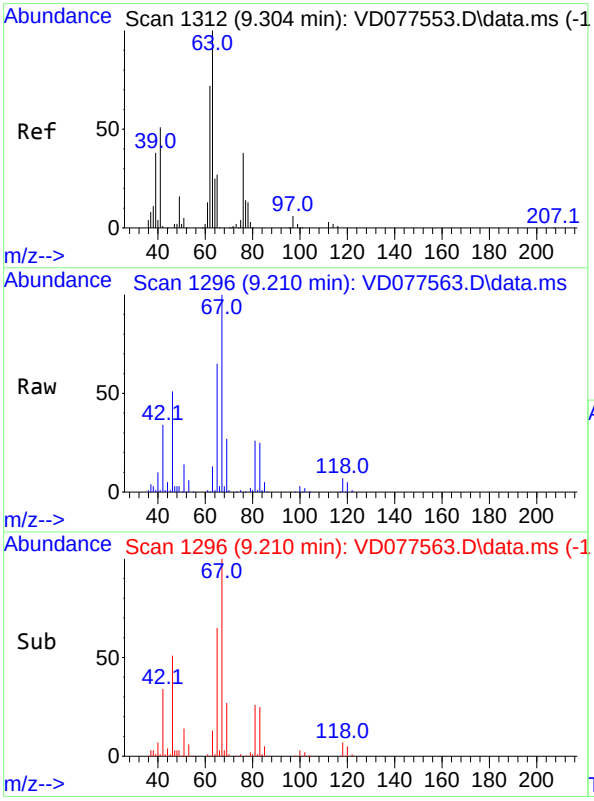
#35
Methylcyclohexane
Concen: 3.393 ug/L
RT: 9.210 min Scan# 1
Delta R.T. -0.065 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 30745

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.5	99.7#
98	0.6	37.4	56.2#

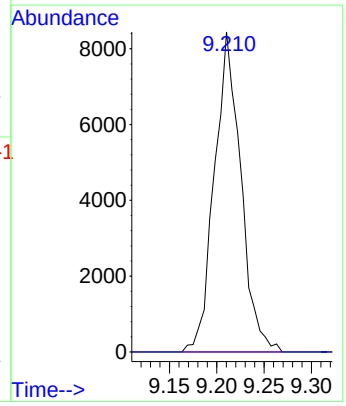


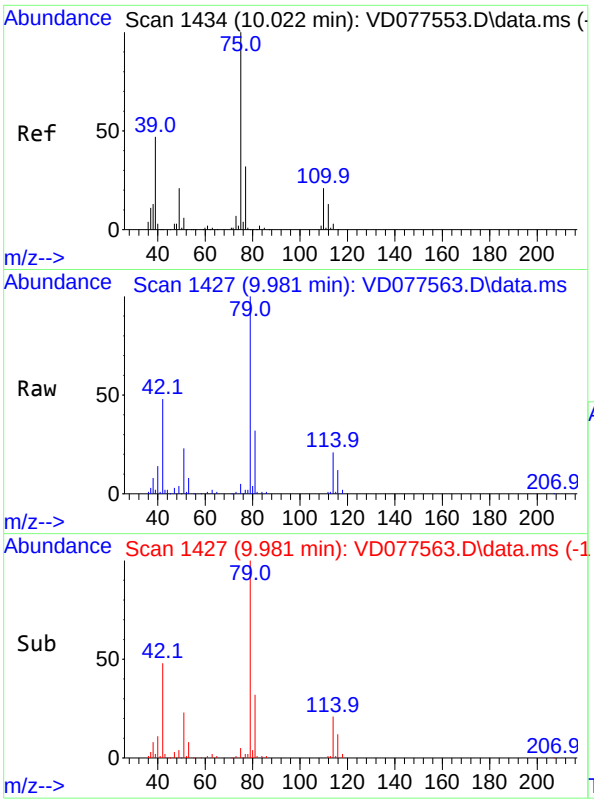


#37
1,2-Dichloropropane
Concen: 2.911 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Tgt Ion: 63 Resp: 16400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



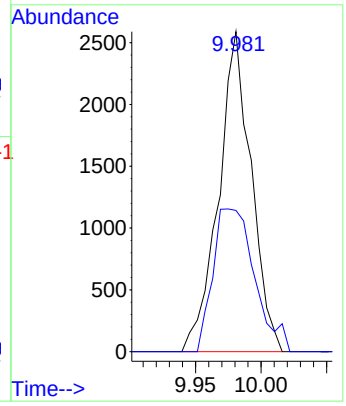


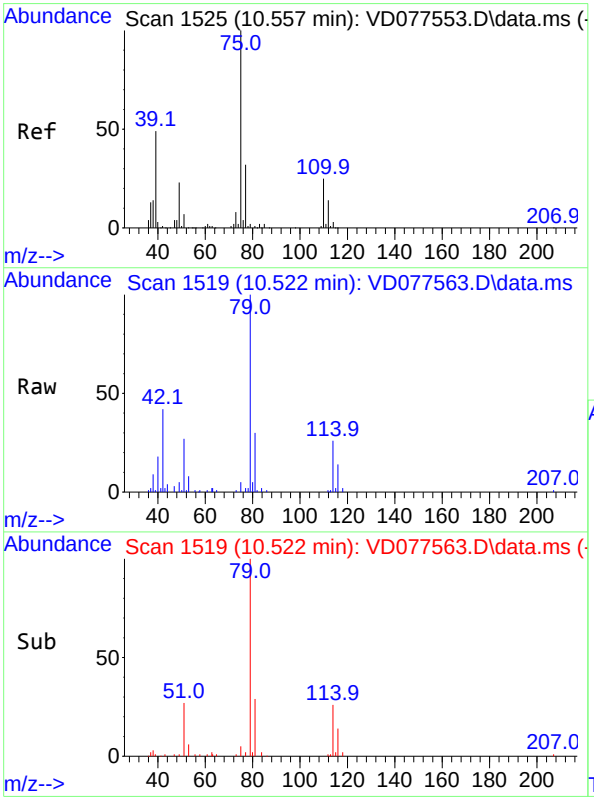
#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 4481

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.5	41.9#

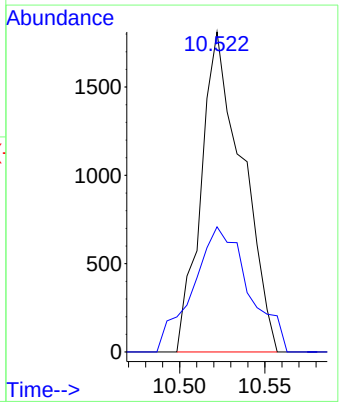


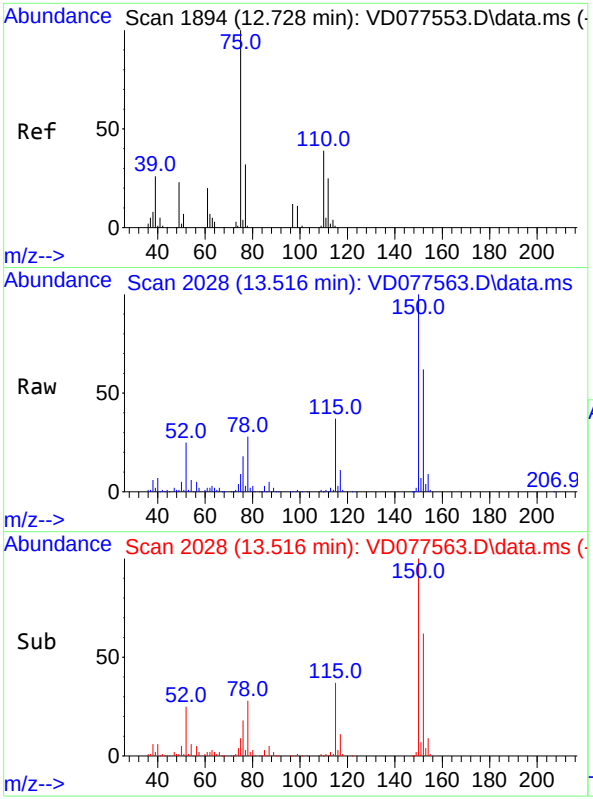


#44
trans-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.035 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Tgt Ion: 75 Resp: 3057

Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.3	41.5





#61
1,2,3-Trichloropropane
Concen: 6.610 ug/L
RT: 13.516 min Scan# 2
Delta R.T. 0.794 min
Lab File: VD077563.D
Acq: 14 Nov 2023 14:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 18004

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4
110	3.1	29.6	44.4#