Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078305.D
Acq On : 01 Feb 2024 15:23
Operator : RP/MD
Sample : P1329-07
Misc : 5.75G/10ml/MSVOA_D/SOIL/VIAL A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Feb 02 00:39:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 00:36:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	151887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	56870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	114067	26.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.880%			
7) Chloroethane-d5	2.805	69	88977	24.564	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.240%			
11) 1,1-Dichloroethene-d2	3.910	65	24877	26.737	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 106.960%			
21) 2-Butanone-d5	6.993	46	34337	54.119	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.240%			
24) Chloroform-d	7.563	84	101239	23.378	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.520%			
26) 1,2-Dichloroethane-d4	8.234	65	57680	24.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.720%			
32) Benzene-d6	8.204	84	213816	24.601	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	9.216	67	64391	24.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.280%			
41) Toluene-d8	10.269	98	183462	23.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	10.522	79	28985	24.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.040%			
47) 2-Hexanone-d5	10.875	63	29290	53.954	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.900%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63461	25.524	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	13.816	152	54188	26.615	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.480%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	5438	1.826	ug/L	90
25) Chloroform	7.593	83	6295	1.357	ug/L	84
34) Trichloroethene	8.781	95	4642	1.835	ug/L #	3
35) Methylcyclohexane	9.210	83	14555	3.677	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	6929	2.625	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	1737	0.423	ug/L	90
44) trans-1,3-Dichloropropene	10.522	75	1489	0.414	ug/L	95
61) 1,2,3-Trichloropropane	13.516	75	8072	5.565	ug/L #	66

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

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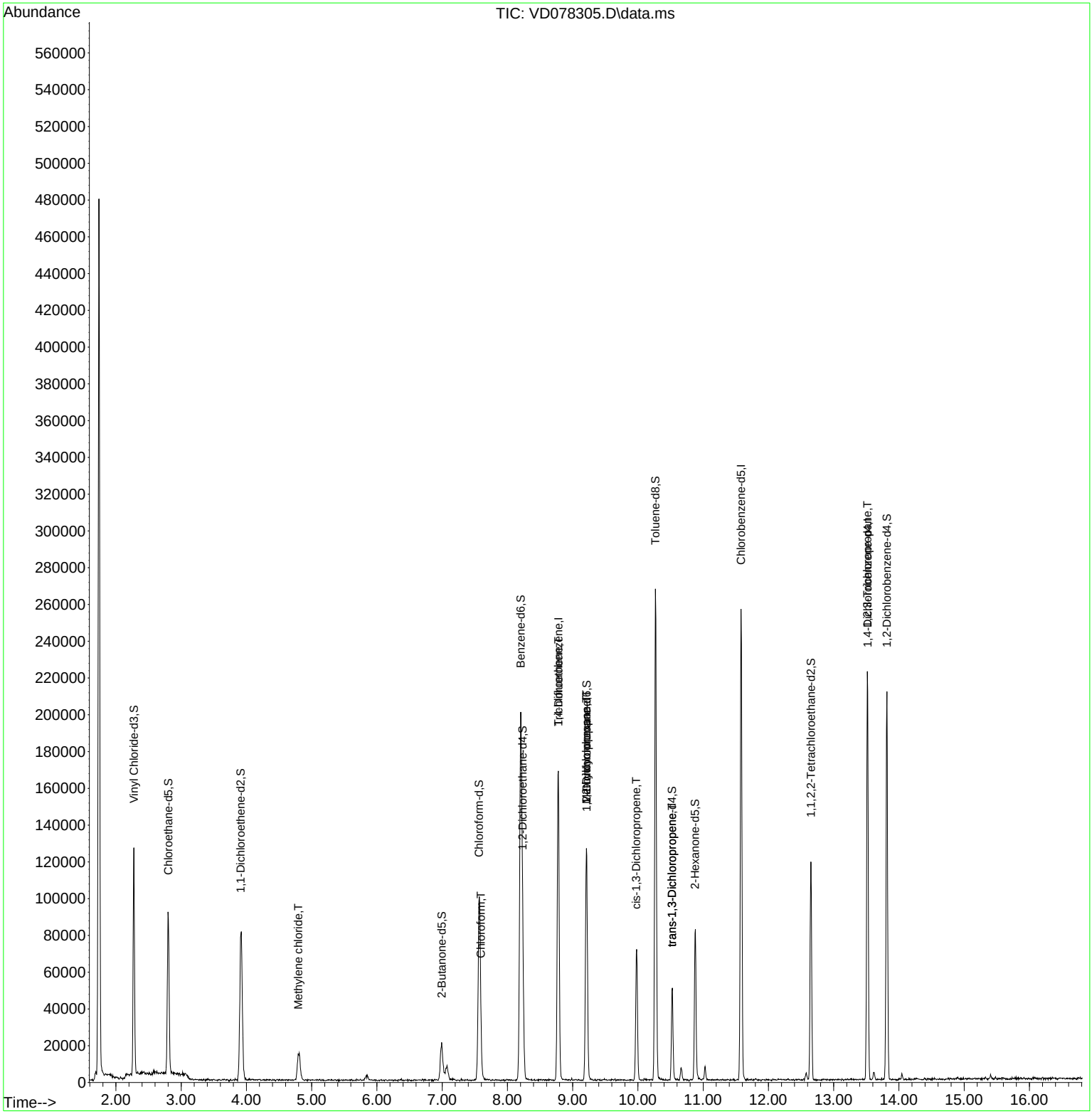
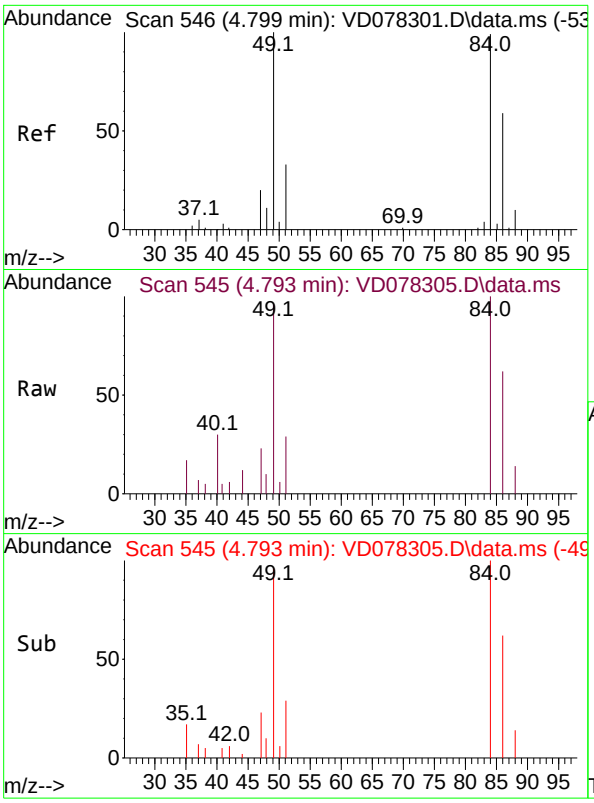
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Feb 02 00:39:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 00:36:57 2024
Response via : Initial Calibration



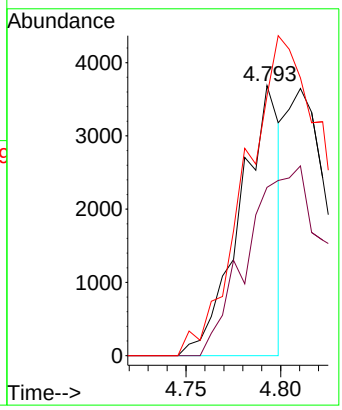


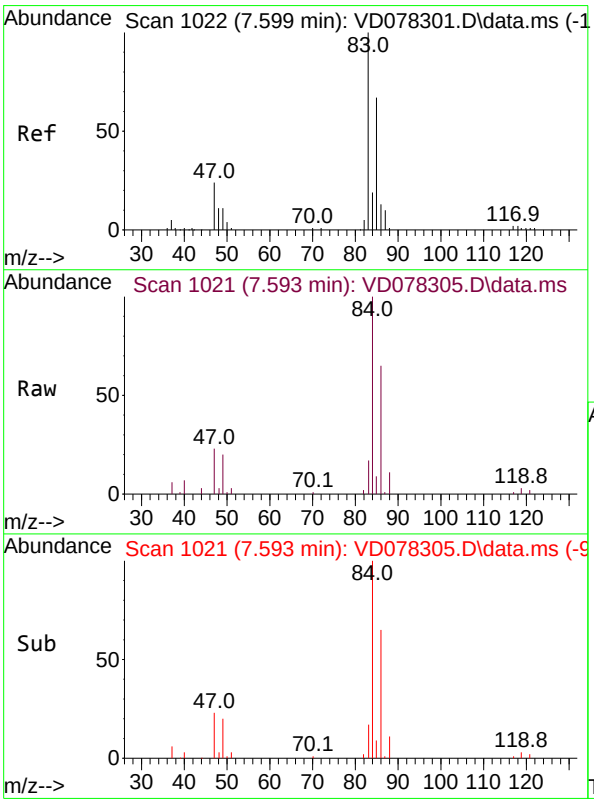
#16
Methylene chloride
Concen: 1.826 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 5438

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.4	84.2
49	96.1	77.3	143.7

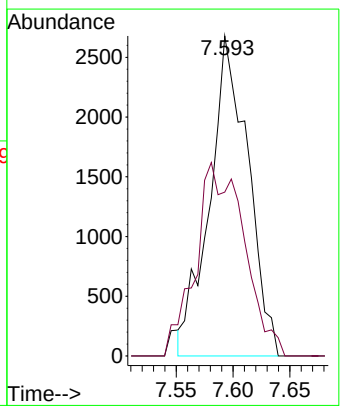


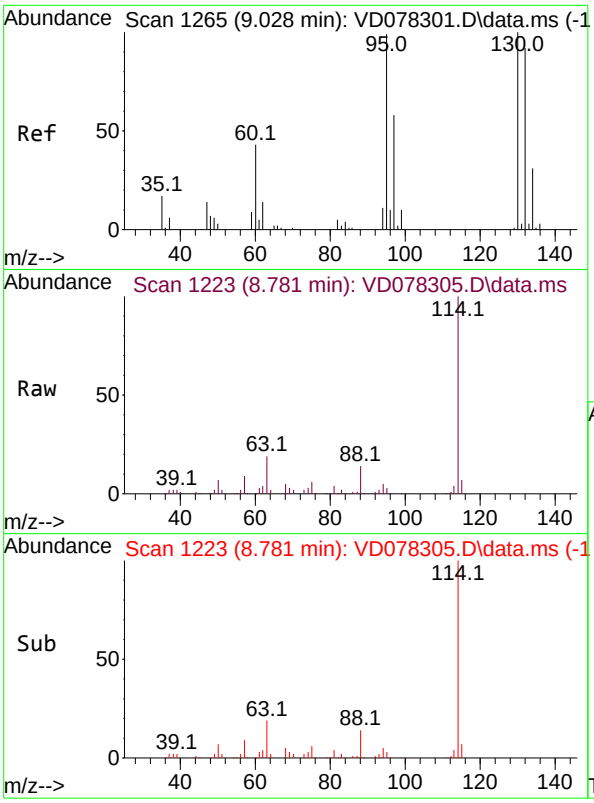


#25
Chloroform
Concen: 1.357 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Tgt Ion: 83 Resp: 6295

Ion	Ratio	Lower	Upper
83	100		
85	51.2	44.9	83.3



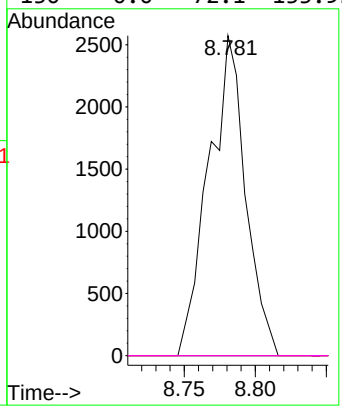


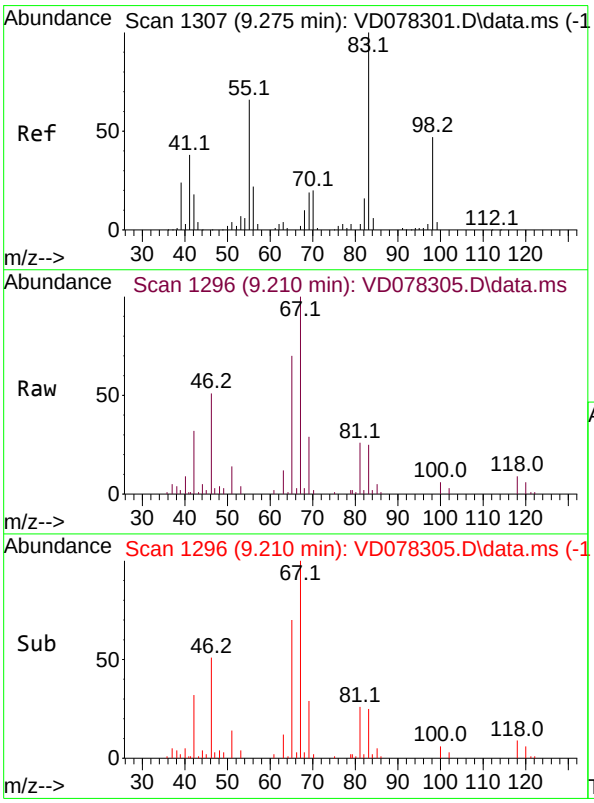
#34
Trichloroethene
Concen: 1.835 ug/L
RT: 8.781 min Scan# 1
Delta R.T. -0.247 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 4642

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#

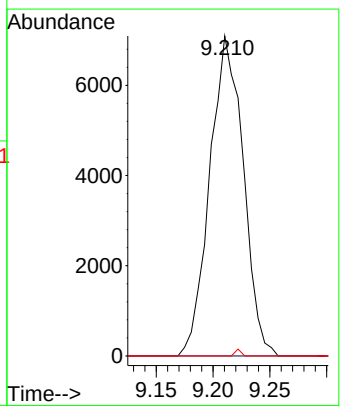


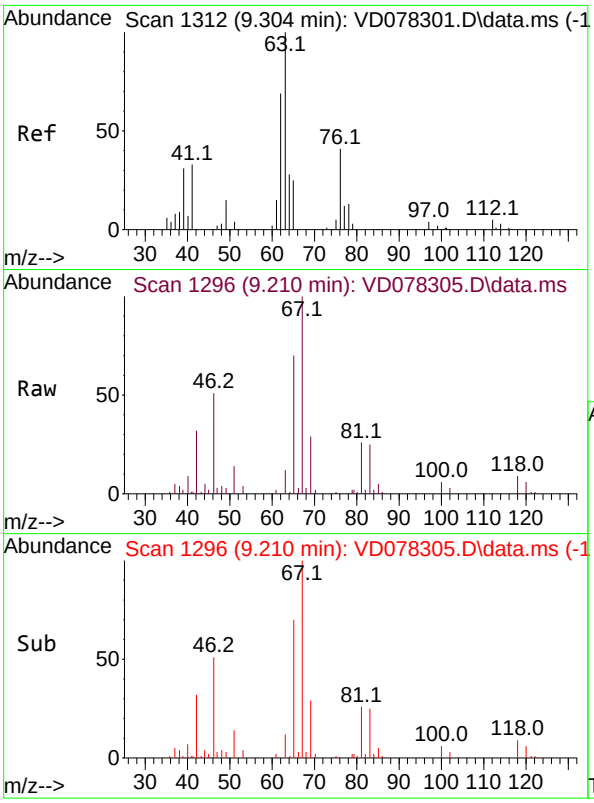


#35
Methylcyclohexane
Concen: 3.677 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Tgt Ion: 83 Resp: 14555

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.2	84.4#
98	0.0	41.2	61.8#



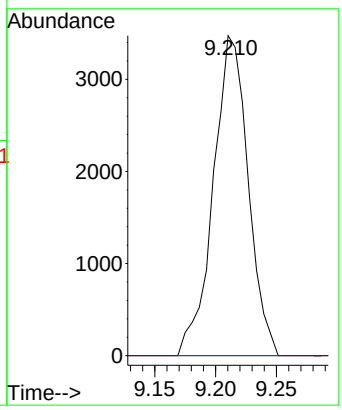


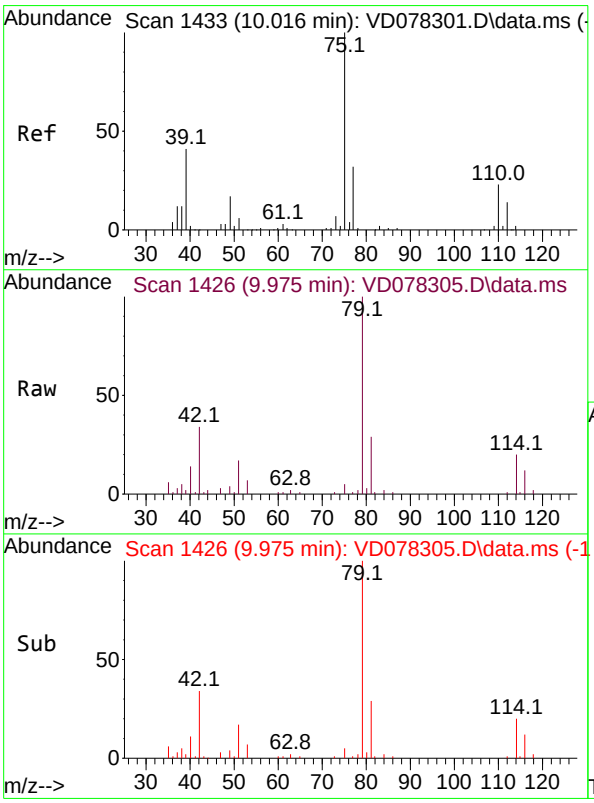
#37
1,2-Dichloropropane
Concen: 2.625 ug/L
RT: 9.210 min Scan# 1
Delta R.T. -0.094 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 6929

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

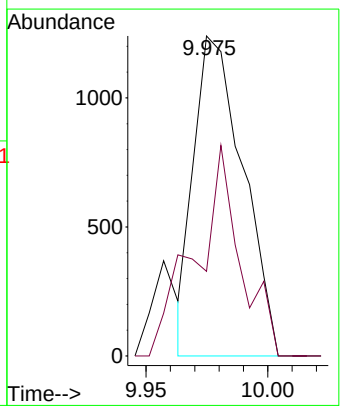


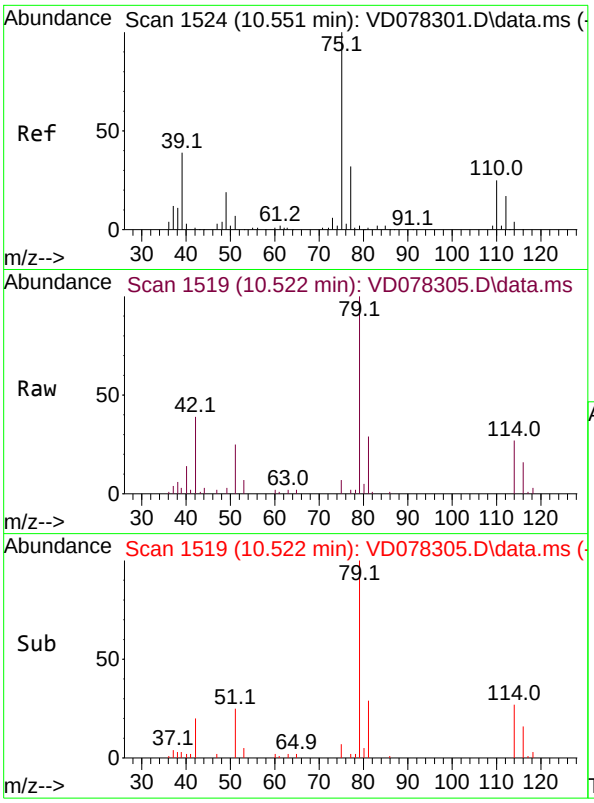


#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Tgt Ion: 75 Resp: 1737

Ion	Ratio	Lower	Upper
75	100		
77	26.5	22.3	41.5



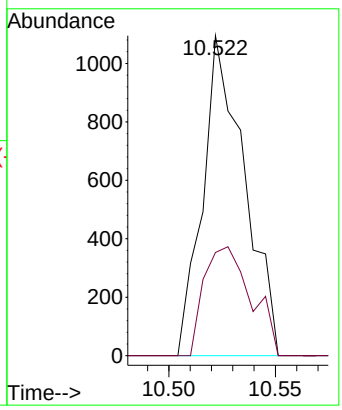


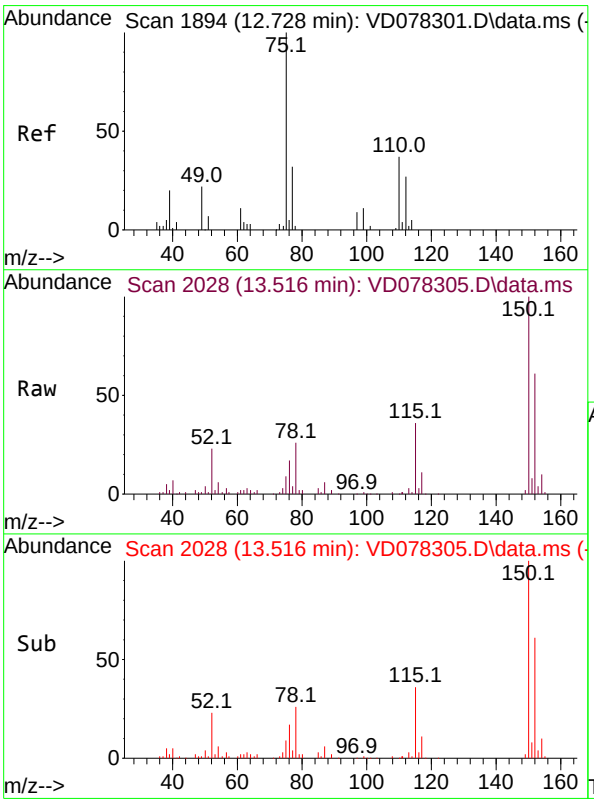
#44
trans-1,3-Dichloropropene
Concen: 0.414 ug/L
RT: 10.522 min Scan# 1
Delta R.T. -0.030 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1489

Ion	Ratio	Lower	Upper
75	100		
77	32.2	20.7	38.5





#61
1,2,3-Trichloropropane
Concen: 5.565 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD078305.D
Acq: 01 Feb 2024 15:23

Tgt Ion: 75 Resp: 8072

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.5	39.7
110	1.8	31.8	47.8#