Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079078.D
Acq On : 29 May 2024 21:36
Operator : RP/MD
Sample : P2640-15
Misc : 5.22G/10ml/MSVOA_D/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 30 01:15:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	266353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	152984	18.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.640%		
7) Chloroethane-d5	2.799	69	148807	18.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.120%		
11) 1,1-Dichloroethene-d2	3.910	65	25280	17.374	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.480%		
21) 2-Butanone-d5	6.987	46	13129	20.942	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.880%		
24) Chloroform-d	7.563	84	120486	16.178	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.720%		
26) 1,2-Dichloroethane-d4	8.228	65	53366	15.533	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	62.120%#		
32) Benzene-d6	8.198	84	247424	17.716	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.880%		
36) 1,2-Dichloropropane-d6	9.210	67	67033	16.662	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.640%#		
41) Toluene-d8	10.269	98	214179	16.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.520%		
43) trans-1,3-Dichloroprop...	10.522	79	23987	14.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.760%		
47) 2-Hexanone-d5	10.875	63	10966	21.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44841	12.584	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	50.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	55748	17.058	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.240%#		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	9472	1.996	ug/L	81
34) Trichloroethene	8.769	95	7855	2.033	ug/L #	1
35) Methylcyclohexane	9.204	83	16425	2.565	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	7364	2.004	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1949	0.340	ug/L #	81
40) 4-Methyl-2-pentanone	10.263	43	725	0.473	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	10483	6.270	ug/L #	61

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

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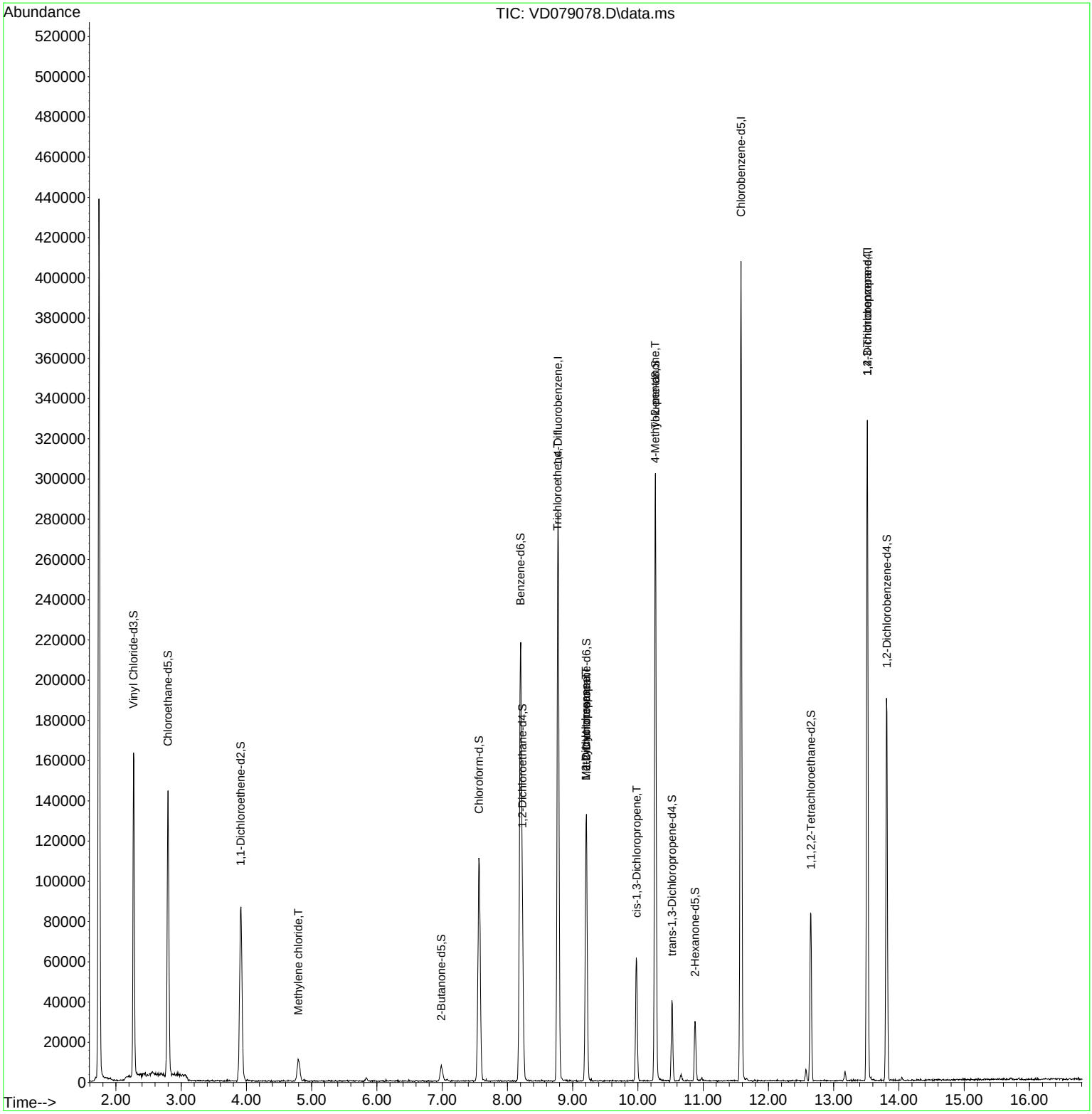
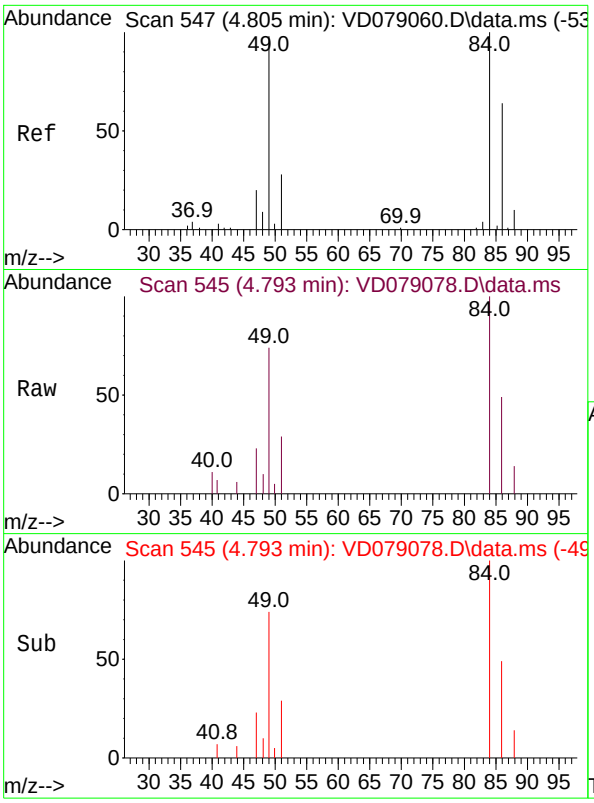
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration



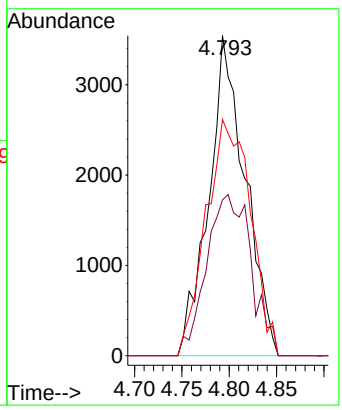


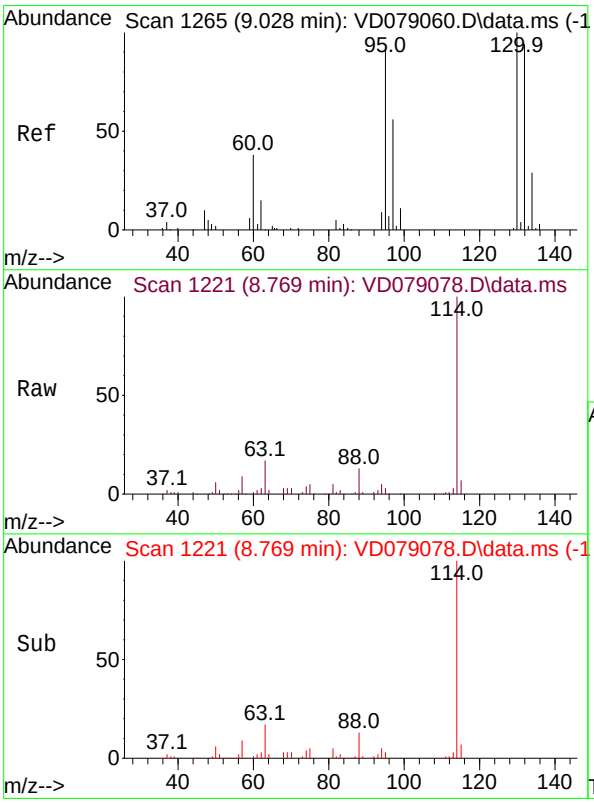
#16
Methylene chloride
Concen: 1.996 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 9472

Ion	Ratio	Lower	Upper
84	100		
86	48.7	40.9	76.0
49	73.8	67.5	125.3

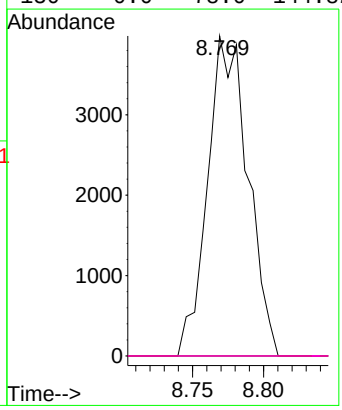


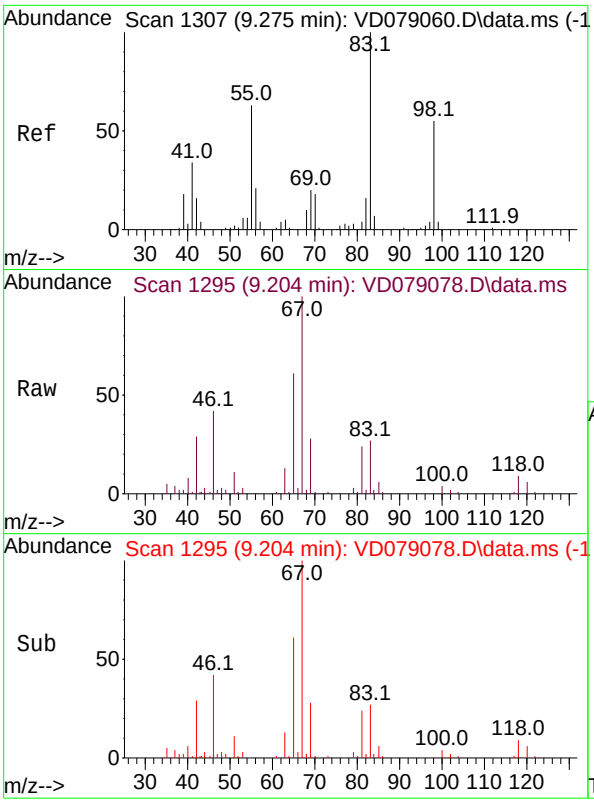


#34
Trichloroethene
Concen: 2.033 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Tgt Ion: 95 Resp: 7855

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



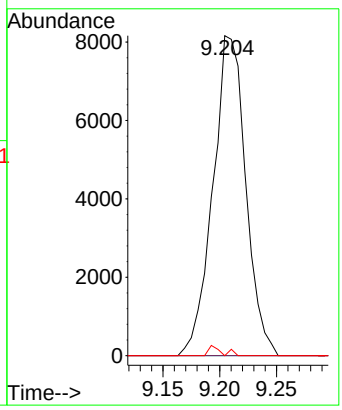


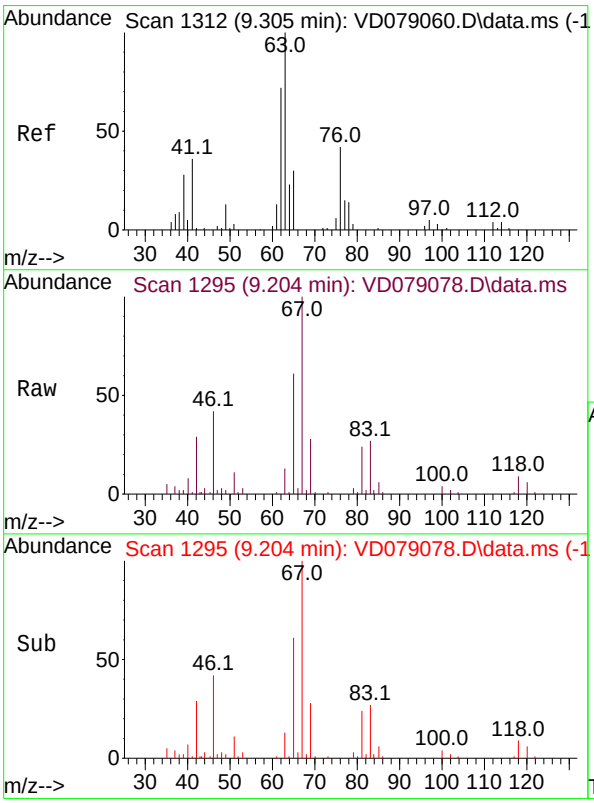
#35
Methylcyclohexane
Concen: 2.565 ug/L
RT: 9.204 min Scan# 1
Delta R.T. -0.071 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 16425

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.4	40.2	60.2#

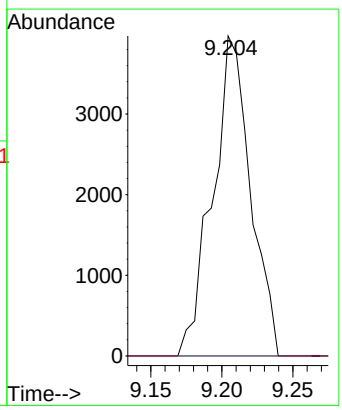


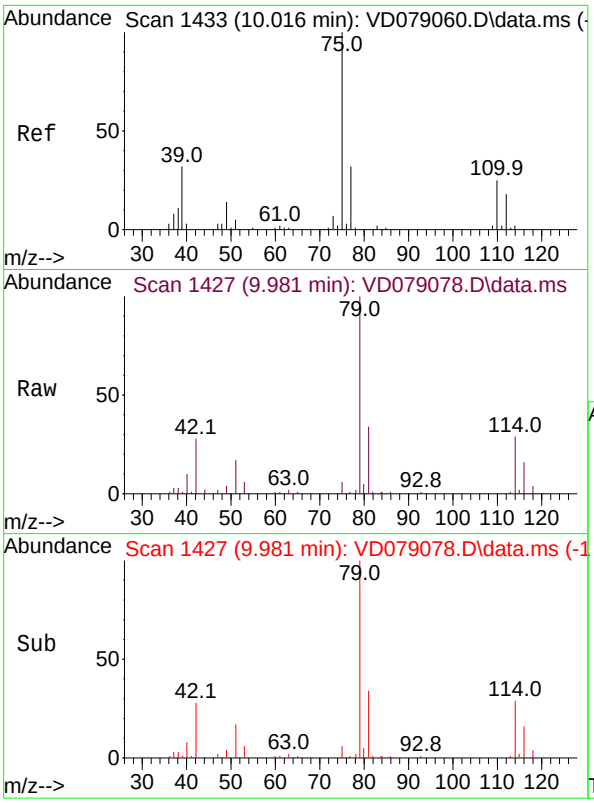


#37
1,2-Dichloropropane
Concen: 2.004 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Tgt Ion: 63 Resp: 7364

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



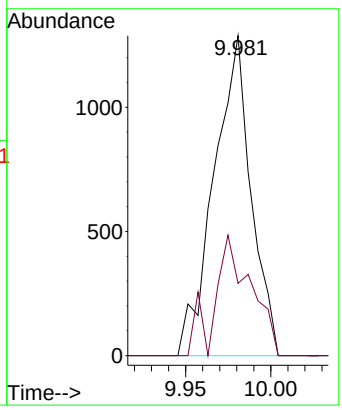


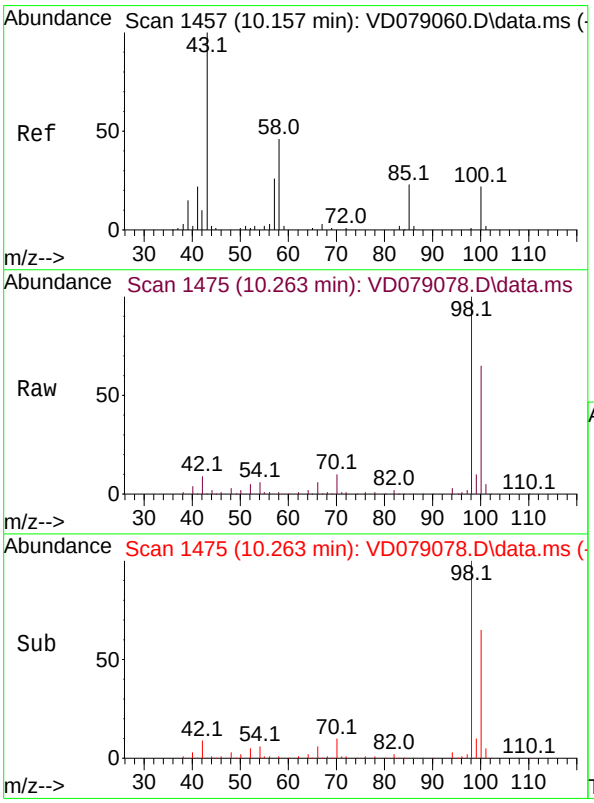
#39
cis-1,3-Dichloropropene
Concen: 0.340 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1949

Ion	Ratio	Lower	Upper
75	100		
77	22.6	23.4	43.4#

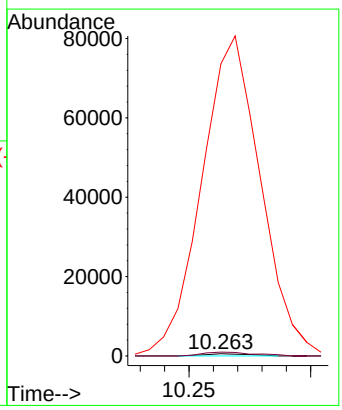


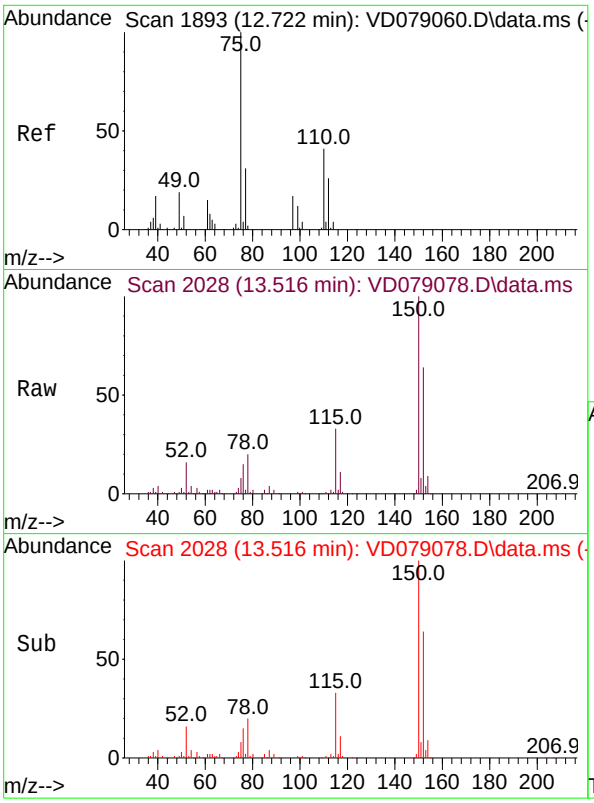


#40
4-Methyl-2-pentanone
Concen: 0.473 ug/L
RT: 10.263 min Scan# 1475
Delta R.T. 0.106 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
58	196.6	34.0	51.0#
100	18869.5	16.9	25.3#





#61
1,2,3-Trichloropropane
Concen: 6.270 ug/L
RT: 13.516 min Scan# 2
Delta R.T. 0.794 min
Lab File: VD079078.D
Acq: 29 May 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 10483

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.9	38.9
110	0.6	34.2	51.4#