Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079064.D
Acq On : 29 May 2024 15:13
Operator : RP/MD
Sample : P2596-08
Misc : 5.51G/10ml/MSVOA_D/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 30 01:12:16 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	245112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	207272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	60268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	131373	17.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.680%		
7) Chloroethane-d5	2.799	69	140569	19.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.080%		
11) 1,1-Dichloroethene-d2	3.917	65	24207	18.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.320%		
21) 2-Butanone-d5	6.987	46	19969	34.613	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.220%		
24) Chloroform-d	7.558	84	118144	17.239	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.960%		
26) 1,2-Dichloroethane-d4	8.228	65	59675	18.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.520%		
32) Benzene-d6	8.199	84	242591	21.113	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.210	67	68530	20.705	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	10.269	98	201075	18.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.760%		
43) trans-1,3-Dichloroprop...	10.522	79	27334	19.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.600%		
47) 2-Hexanone-d5	10.875	63	16622	38.846	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.700%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50729	17.304	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	40219	19.336	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	9481	2.171	ug/L	89
25) Chloroform	7.593	83	1962	0.293	ug/L #	68
34) Trichloroethene	8.775	95	7424	2.335	ug/L #	1
35) Methylcyclohexane	9.210	83	17424	3.307	ug/L #	24
37) 1,2-Dichloropropane	9.216	63	7421	2.454	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1876	0.397	ug/L #	76
40) 4-Methyl-2-pentanone	10.269	43	731	0.579	ug/L #	1
44) trans-1,3-Dichloropropene	10.522	75	1322	0.331	ug/L #	79
61) 1,2,3-Trichloropropane	13.510	75	7082	6.656	ug/L #	64

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

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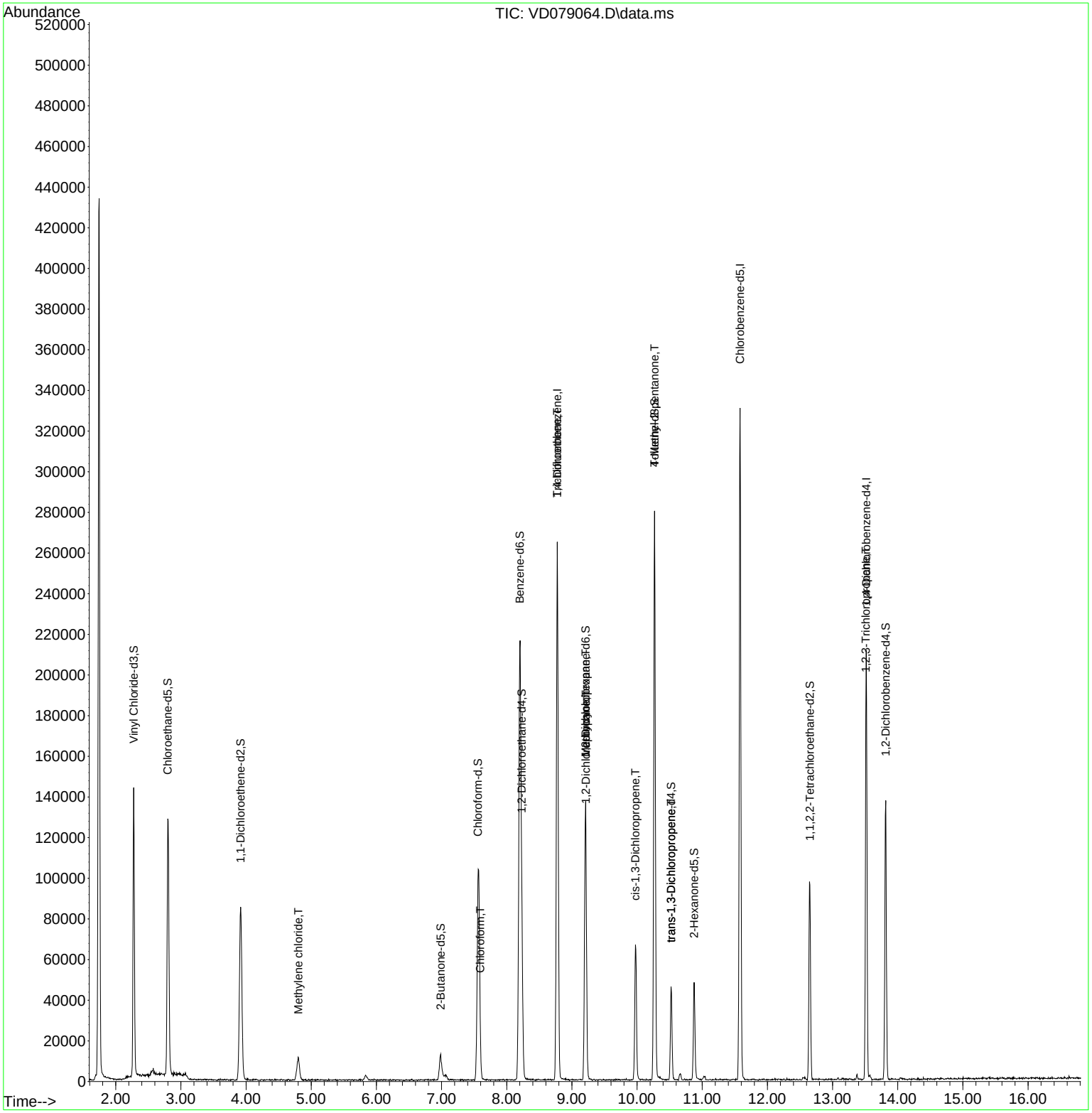
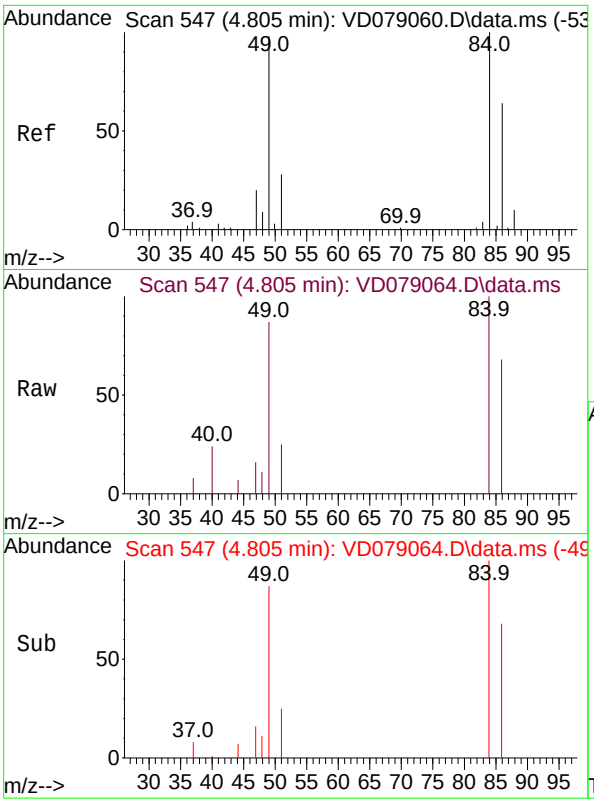
Misc : 5.51G/10ml/MSVOA_D/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 30 01:12:16 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



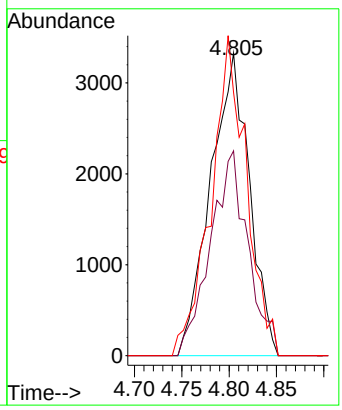


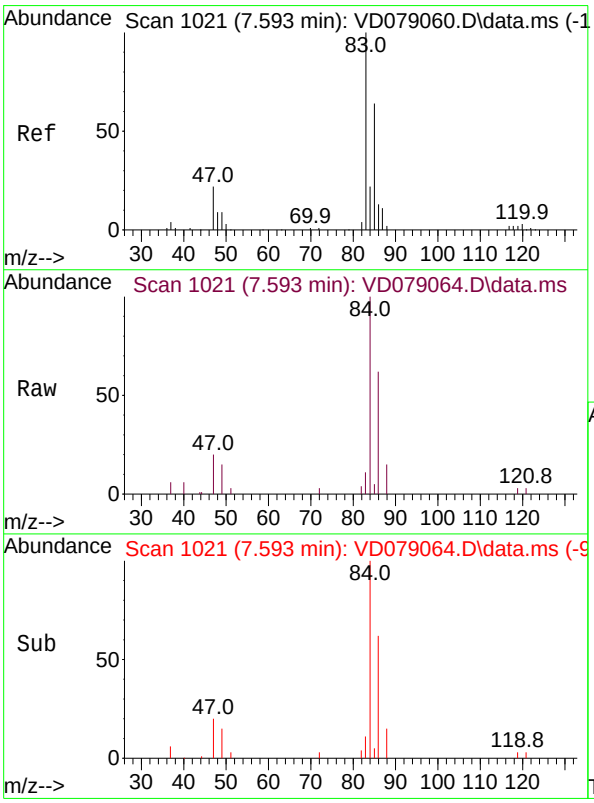
#16
Methylene chloride
Concen: 2.171 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 9481

Ion	Ratio	Lower	Upper
84	100		
86	67.7	40.9	76.0
49	87.0	67.5	125.3

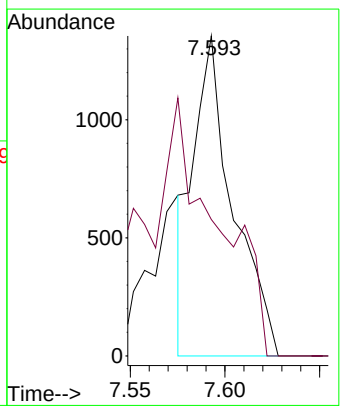


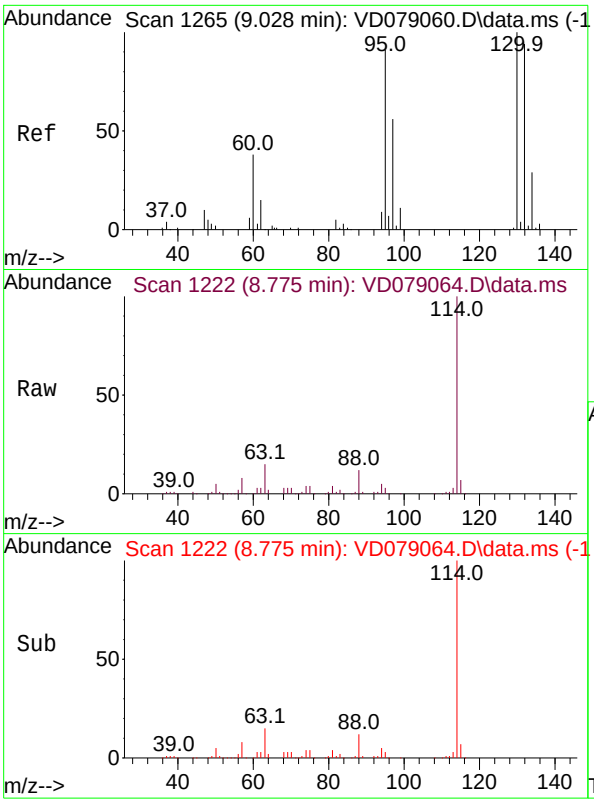


#25
Chloroform
Concen: 0.293 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Tgt Ion: 83 Resp: 1962

Ion	Ratio	Lower	Upper
83	100		
85	42.7	47.9	89.1#



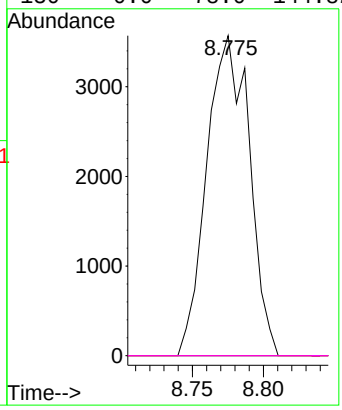


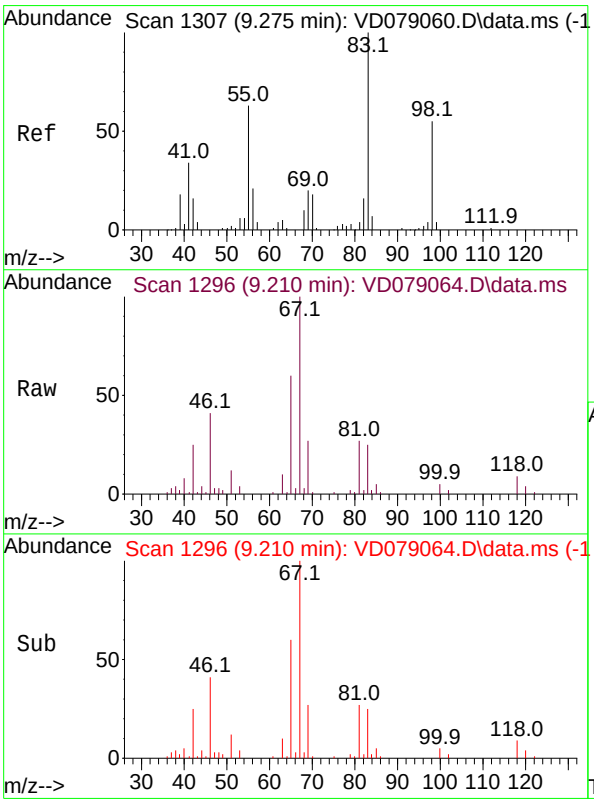
#34
Trichloroethene
Concen: 2.335 ug/L
RT: 8.775 min Scan# 1
Delta R.T. -0.253 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 7424

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#

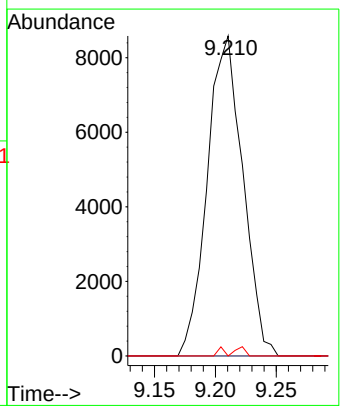


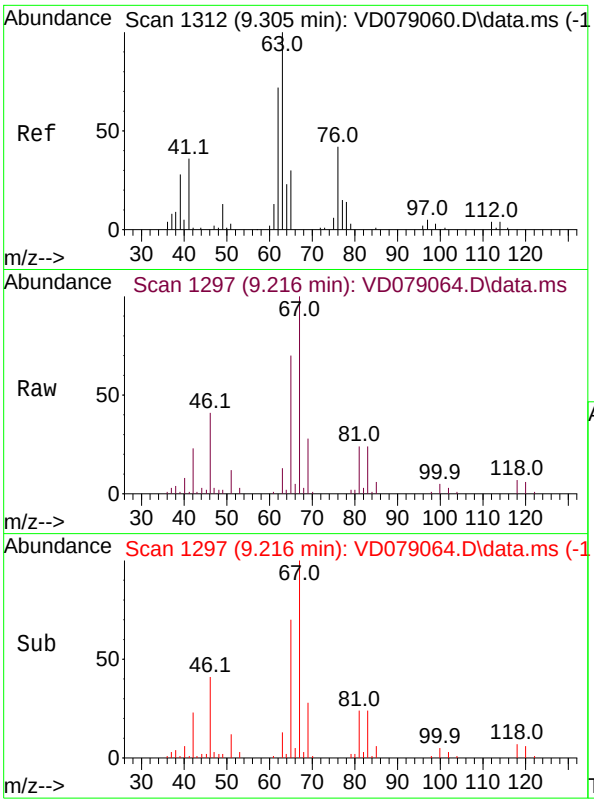


#35
Methylcyclohexane
Concen: 3.307 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Tgt Ion: 83 Resp: 17424

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.5	40.2	60.2#



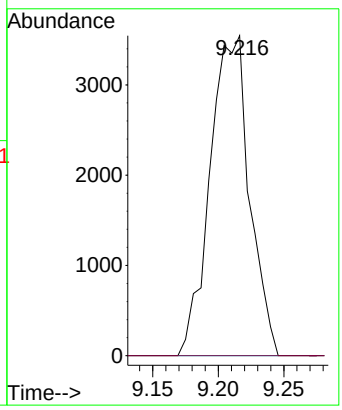


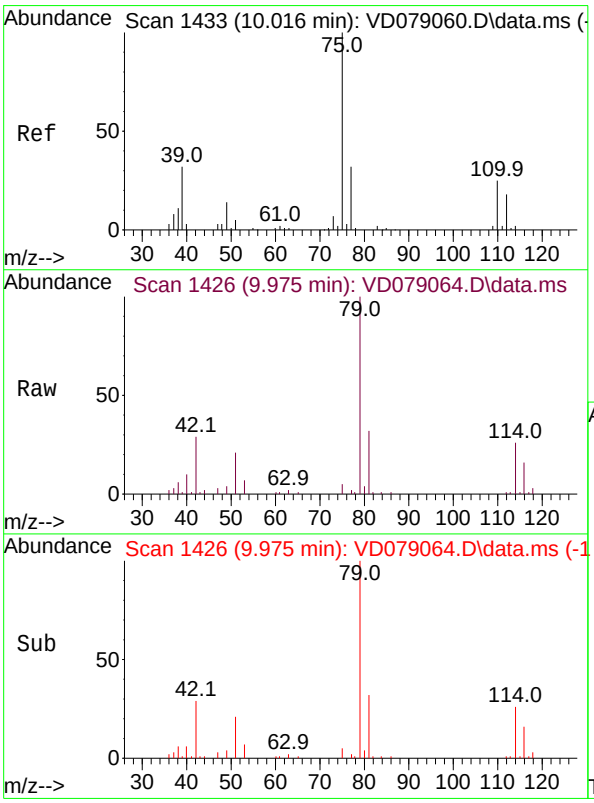
#37
1,2-Dichloropropane
Concen: 2.454 ug/L
RT: 9.216 min Scan# 1
Delta R.T. -0.088 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 7421

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

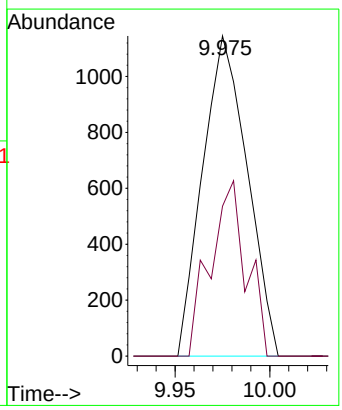


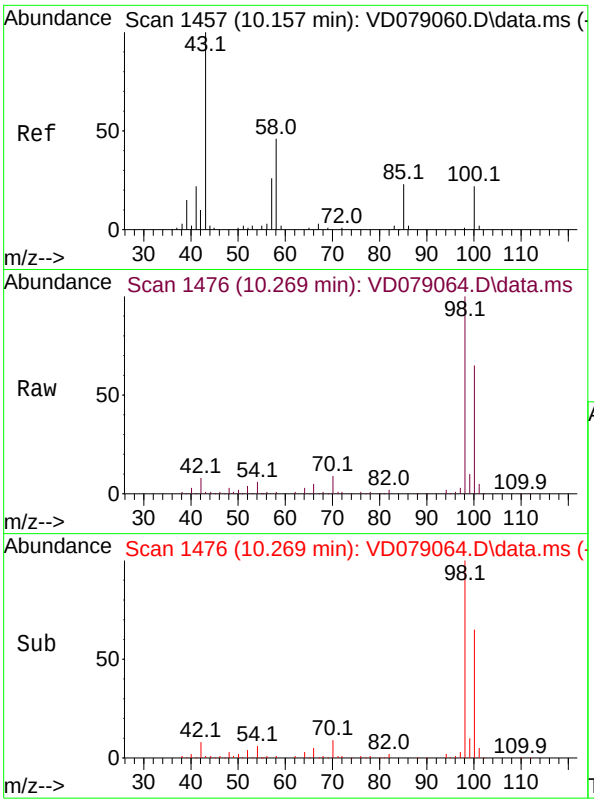


#39
cis-1,3-Dichloropropene
Concen: 0.397 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Tgt Ion: 75 Resp: 1876

Ion	Ratio	Lower	Upper
75	100		
77	46.8	23.4	43.4#



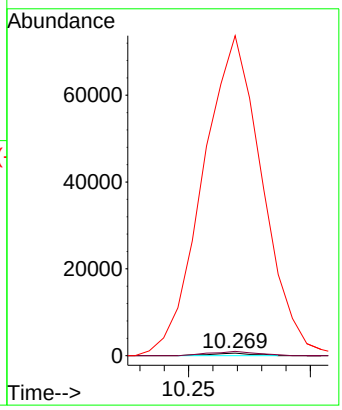


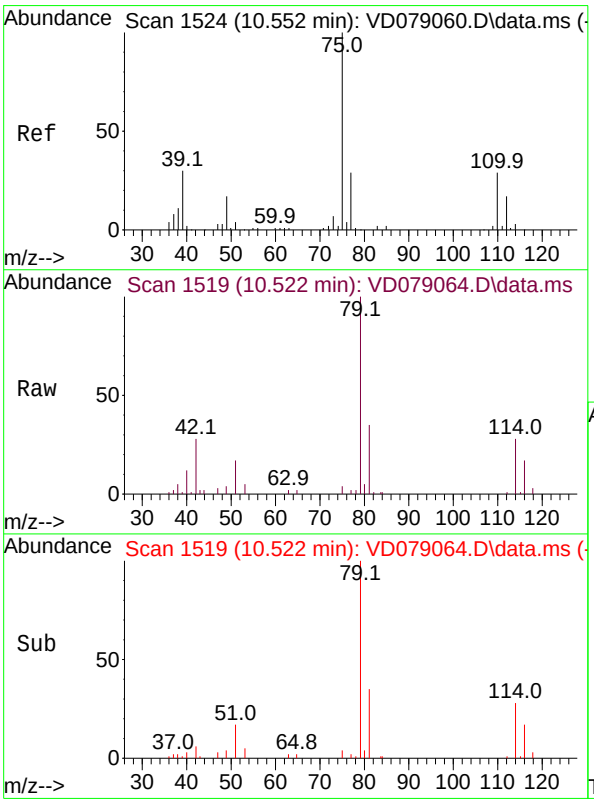
#40
4-Methyl-2-pentanone
Concen: 0.579 ug/L
RT: 10.269 min Scan# 14
Delta R.T. 0.112 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 731

Ion	Ratio	Lower	Upper
43	100		
58	183.0	34.0	51.0#
100	17262.0	16.9	25.3#

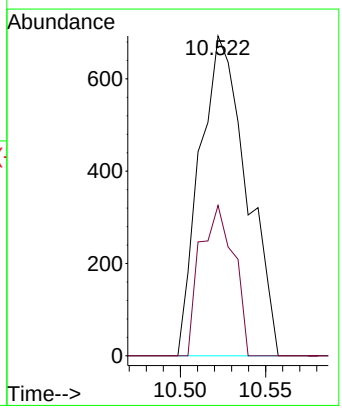


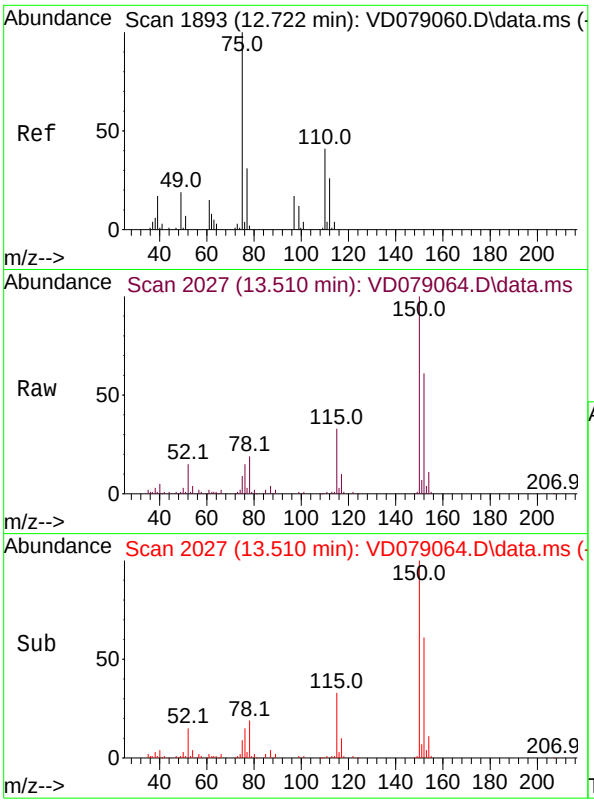


#44
trans-1,3-Dichloropropene
Concen: 0.331 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Tgt Ion: 75 Resp: 1322

Ion	Ratio	Lower	Upper
75	100		
77	47.0	24.3	45.1#





#61
1,2,3-Trichloropropane
Concen: 6.656 ug/L
RT: 13.510 min Scan# 2
Delta R.T. 0.788 min
Lab File: VD079064.D
Acq: 29 May 2024 15:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 7082

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.9	38.9
110	3.1	34.2	51.4#