Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
Data File : VD076011.D
Acq On : 04 May 2023 18:29
Operator : KP/SY
Sample : 02589-20
Misc : 5.17G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Quant Time: May 05 00:51:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
Response via : Initial Calibration

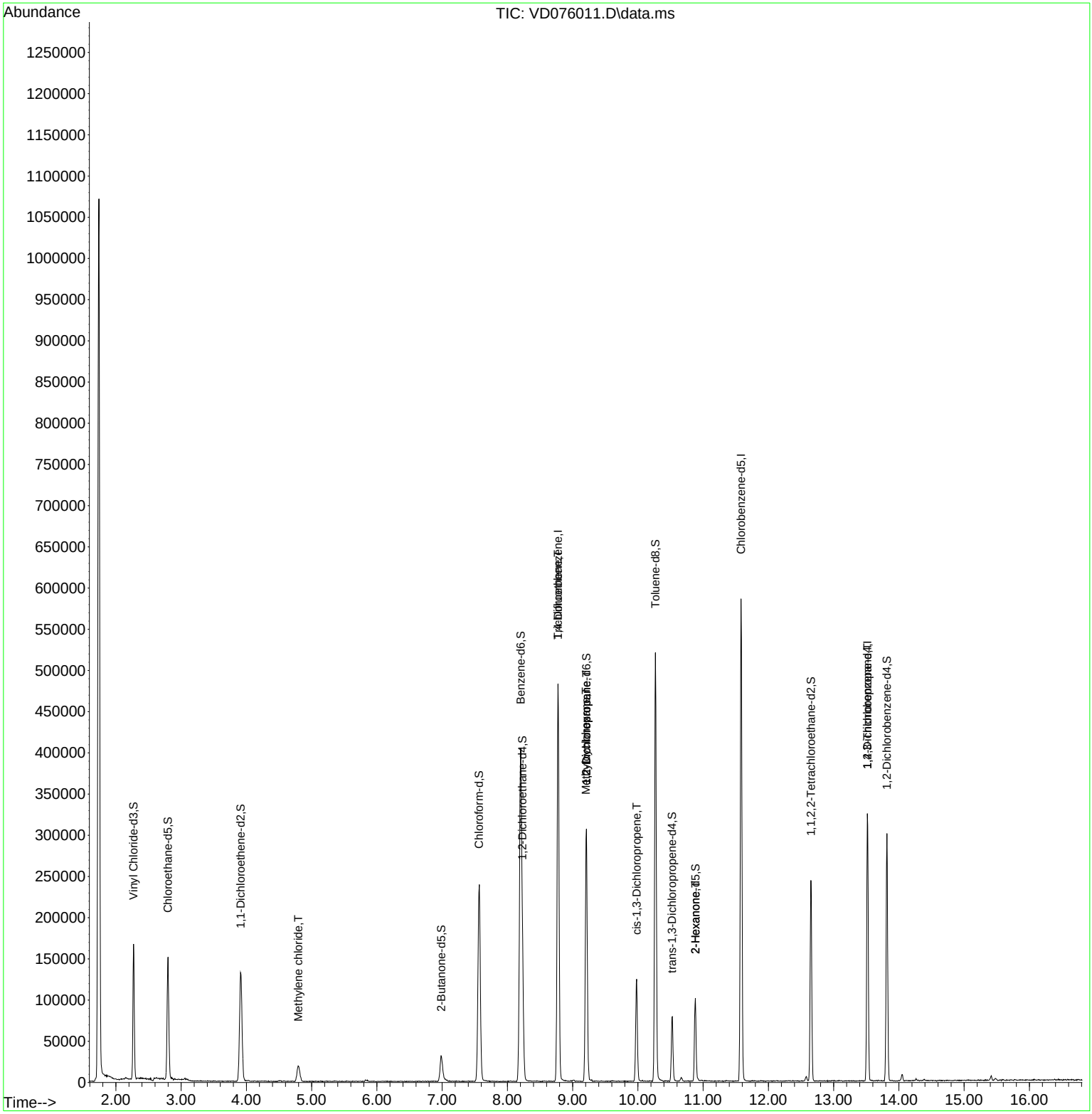
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	466918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	375877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	155598	15.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.760%			
7) Chloroethane-d5	2.799	69	156611	17.696	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	3.911	65	38981	16.507	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.040%			
21) 2-Butanone-d5	6.987	46	51644	58.078	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.160%			
24) Chloroform-d	7.563	84	258265	22.119	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.480%			
26) 1,2-Dichloroethane-d4	8.228	65	111959	22.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	8.204	84	456940	20.857	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.440%			
36) 1,2-Dichloropropane-d6	9.210	67	160600	26.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.920%			
41) Toluene-d8	10.269	98	386508	18.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.360%			
43) trans-1,3-Dichloroprop...	10.522	79	48717	19.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.760%			
47) 2-Hexanone-d5	10.881	63	36679	50.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.480%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	128804	27.758	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.040%			
66) 1,2-Dichlorobenzene-d4	13.816	152	89954	26.093	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.360%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	16786	1.772	ug/L	95
34) Trichloroethene	8.775	95	11649	1.981	ug/L #	2
35) Methylcyclohexane	9.204	83	38172	4.211	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	16050	3.073	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2778	0.334	ug/L #	45
48) 2-Hexanone	10.881	43	4371	3.256	ug/L #	52
61) 1,2,3-Trichloropropane	13.516	75	10607	6.928	ug/L #	64

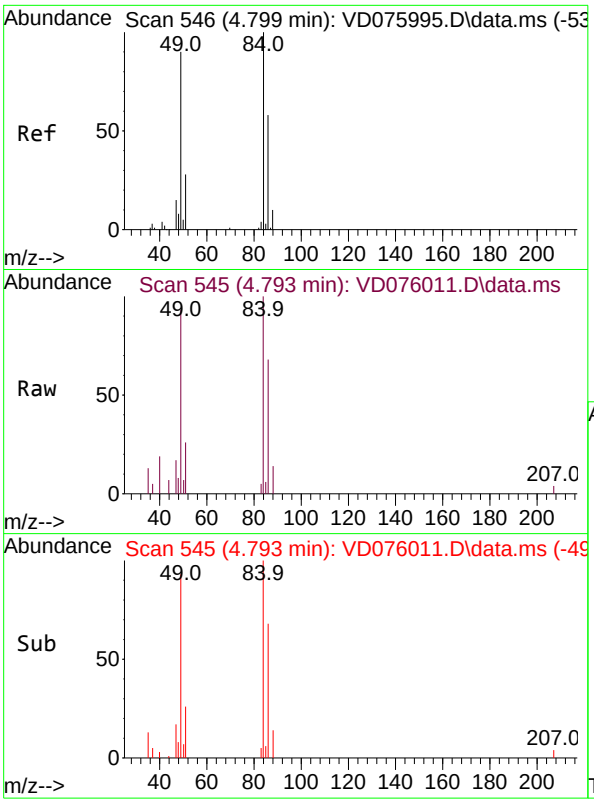
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
Data File : VD076011.D
Acq On : 04 May 2023 18:29
Operator : KP/SY
Sample : 02589-20
Misc : 5.17G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Quant Time: May 05 00:51:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
Response via : Initial Calibration



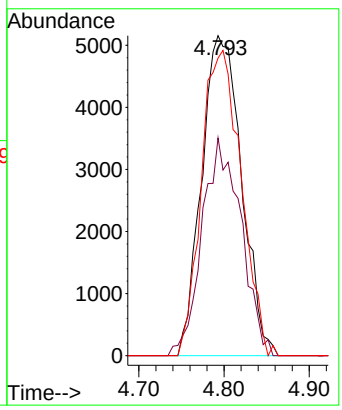


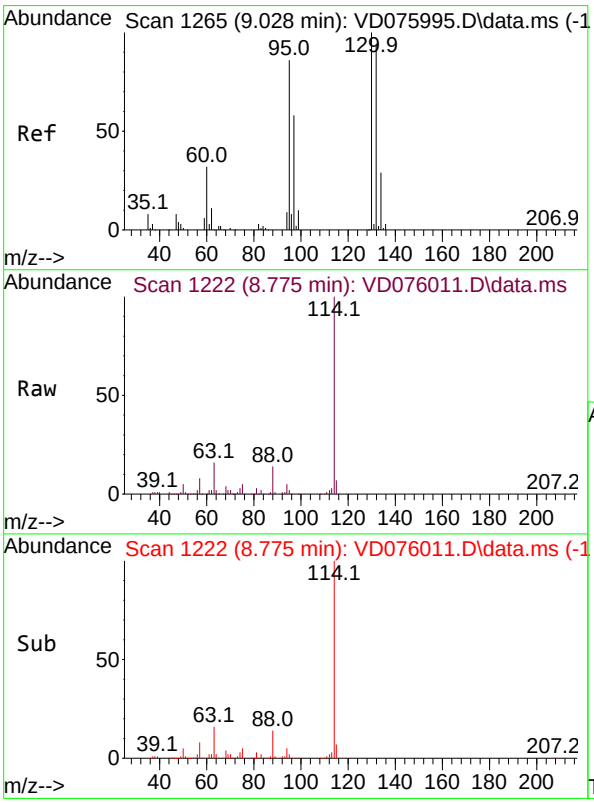
#16
Methylene chloride
Concen: 1.772 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Tgt Ion: 84 Resp: 16786

Ion	Ratio	Lower	Upper
84	100		
86	68.1	45.8	85.2
49	93.0	60.8	112.8

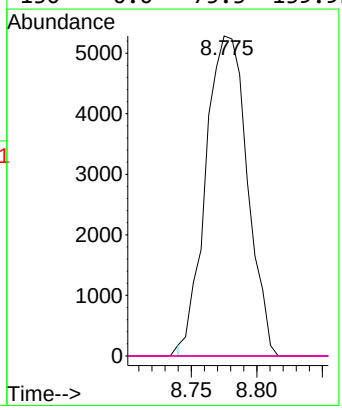


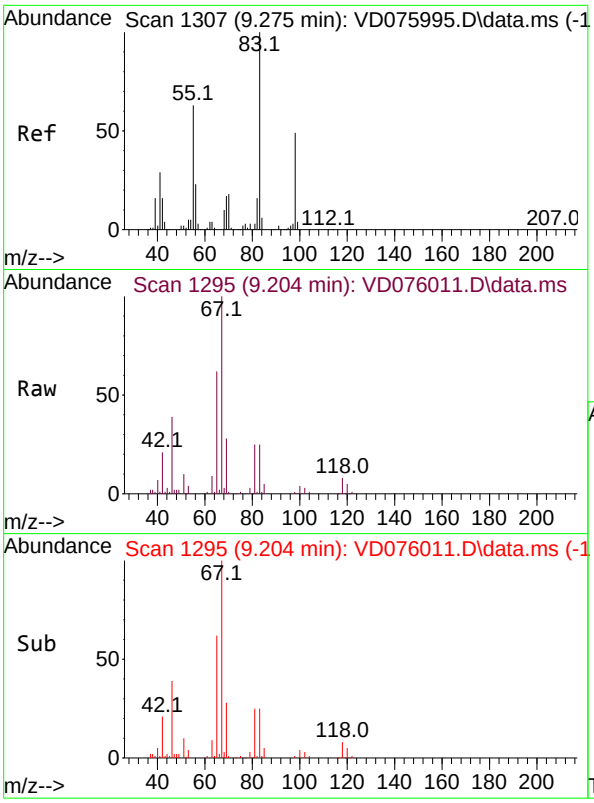


#34
Trichloroethene
Concen: 1.981 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Tgt Ion: 95 Resp: 11649

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



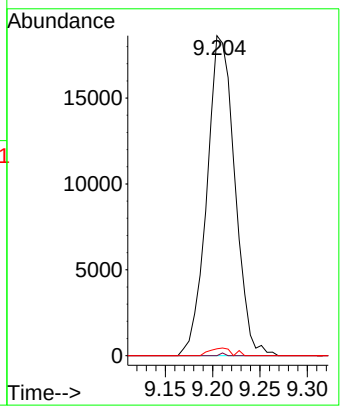


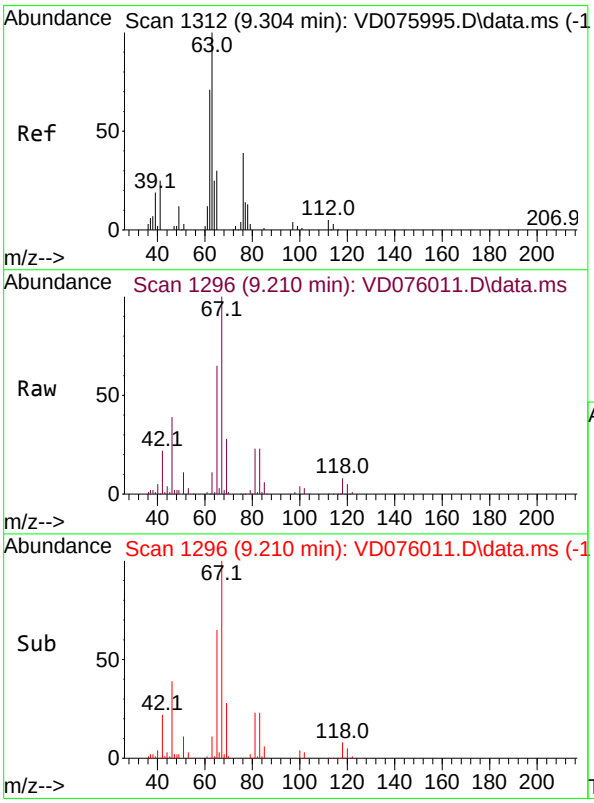
#35
Methylcyclohexane
Concen: 4.211 ug/L
RT: 9.204 min Scan# 1
Delta R.T. -0.071 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Tgt Ion: 83 Resp: 38172

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.2	72.2#
98	1.6	40.8	61.2#

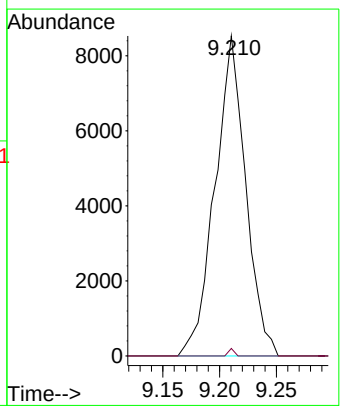


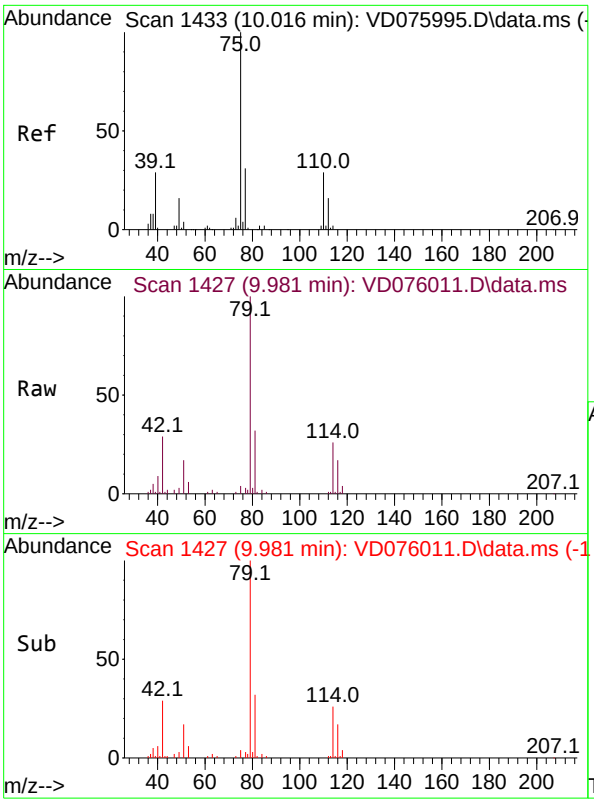


#37
1,2-Dichloropropane
Concen: 3.073 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Tgt Ion: 63 Resp: 16050

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



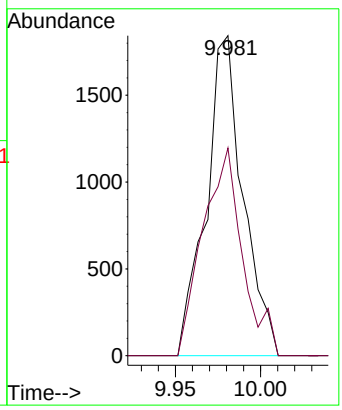


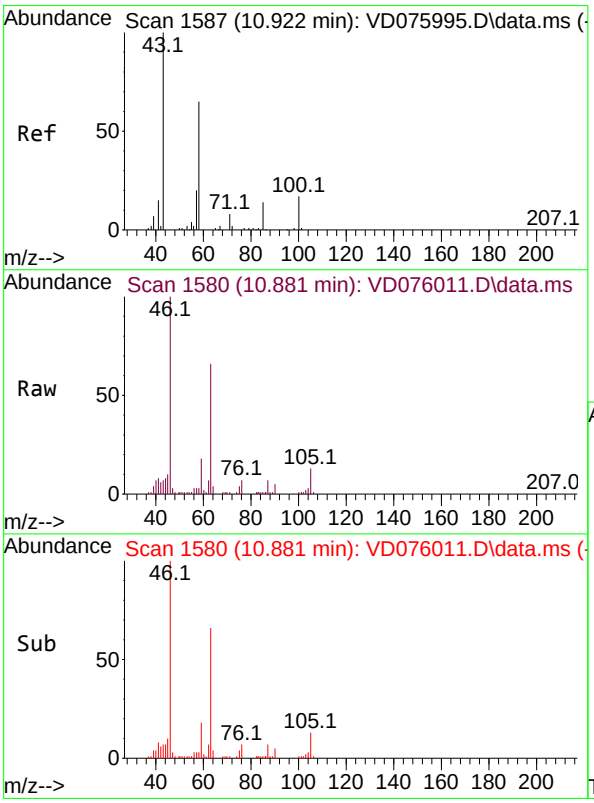
#39
cis-1,3-Dichloropropene
Concen: 0.334 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Tgt Ion: 75 Resp: 2778

Ion	Ratio	Lower	Upper
75	100		
77	64.9	23.4	43.6#

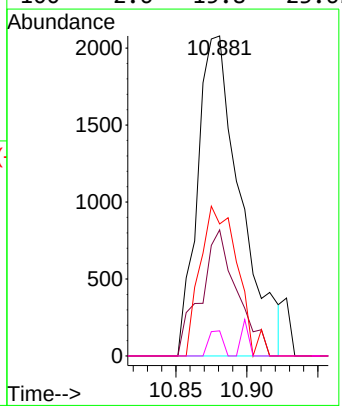


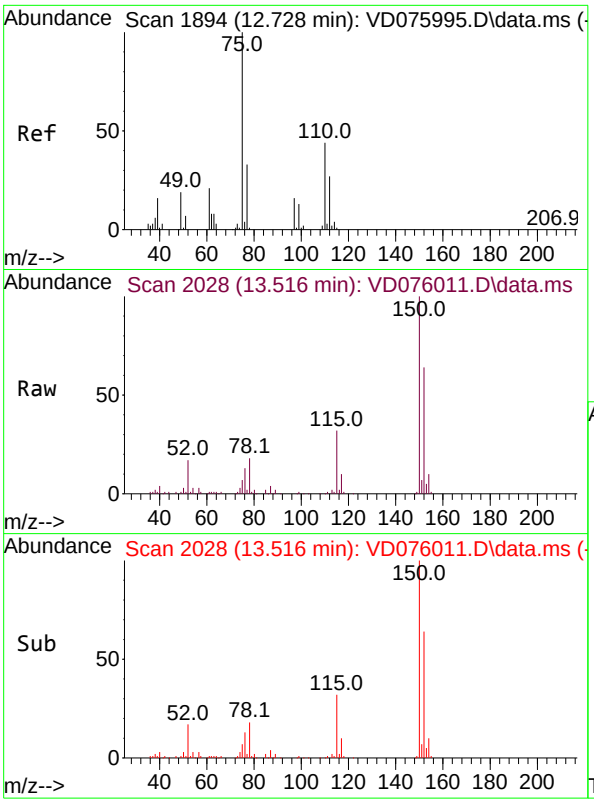


#48
2-Hexanone
Concen: 3.256 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Tgt Ion: 43 Resp: 4371

Ion	Ratio	Lower	Upper
43	100		
58	28.3	59.7	89.5#
57	39.4	17.9	26.9#
100	2.6	15.8	23.6#





#61
1,2,3-Trichloropropane
Concen: 6.928 ug/L
RT: 13.516 min Scan# 2
Delta R.T. 0.788 min
Lab File: VD076011.D
Acq: 04 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
JRED8

Tgt Ion: 75 Resp: 10607

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.6	39.8
110	1.9	33.5	50.3#