Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111220\
Data File : VW017186.D
Acq On : 12 Nov 2020 15:44
Operator : SY/VA
Sample : L4727-04
Misc : 5.69G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AB9

Quant Time: Nov 13 04:20:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	448359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	410132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169813	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	131922	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.44%			
7) Chloroethane-d5	2.89	69	108611	24.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.84%			
10) 1,1-Dichloroethene-d2	4.02	63	178105	17.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.52%			
20) 2-Butanone-d5	7.08	46	48699	38.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.12%			
24) Chloroform-d	7.65	84	263800	25.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	8.31	65	130966	25.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.68%			
29) Benzene-d6	8.28	84	519345	24.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.48%			
33) 1,2-Dichloropropane-d6	9.27	67	146439	25.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.40%			
37) Toluene-d8	10.33	98	493699	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.28%			
38) trans-1,3-Dichloropropene-	10.58	79	58171	22.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.32%			
39) 2-Hexanone-d5	10.93	63	39246	38.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110880	22.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	162202	27.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.44%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1901	0.328	ug/L #	17
13) Acetone	4.13	43	1479	1.749	ug/L	69
16) Methylene chloride	4.93	84	19810	3.277	ug/L	89
40) 1,2-Dichloropropane	9.27	63	16531	3.284	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4688	0.588	ug/L	86
45) trans-1,3-Dichloropropene	10.59	75	2832	0.414	ug/L	99
50) Dibromochloromethane	10.86	129	1143	0.216	ug/L #	11
59) 1,2,3-Trichloropropane	13.56	75	18153	5.037	ug/L	91

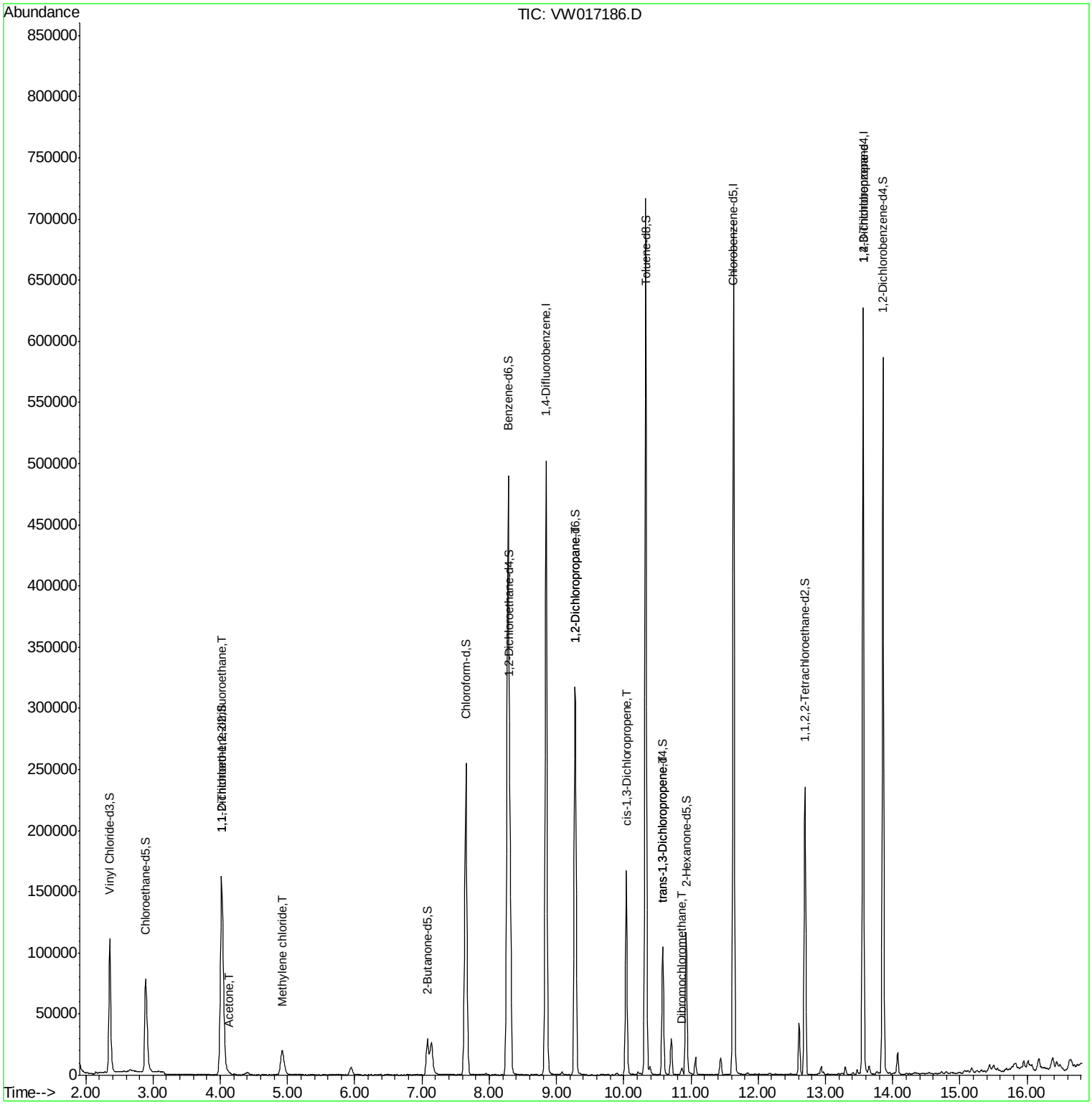
(#) = qualifier out of range (m) = manual integration (+) = signals summed

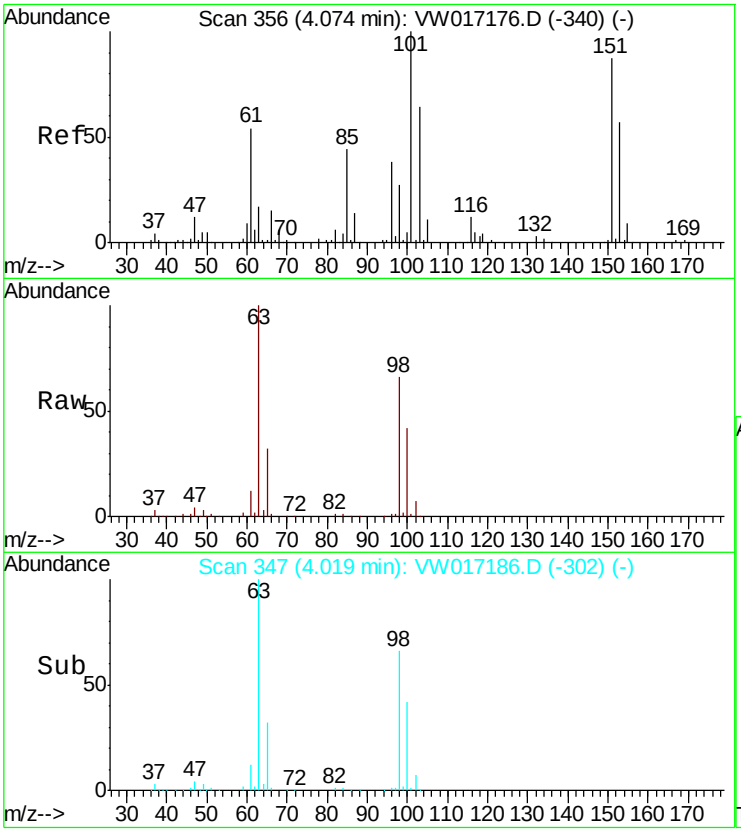
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017186.D
Acq On : 12 Nov 2020 15:44
Operator : SY/VA
Sample : L4727-04
Misc : 5.69G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB9

Quant Time: Nov 13 04:20:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration



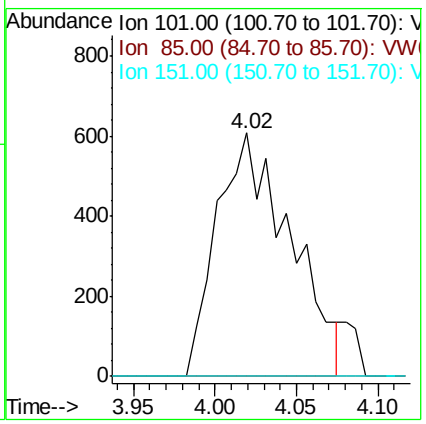


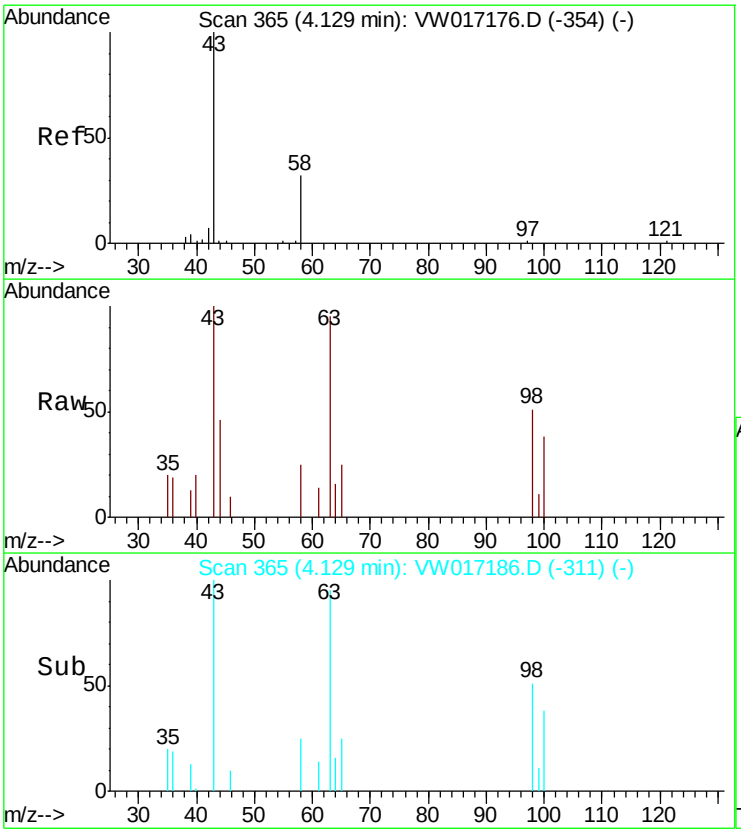
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.328 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.05 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Instrument : MSVOA_W
ClientSampleId : C0AB9

Tgt Ion:101 Resp: 1901

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	65.4	98.2#

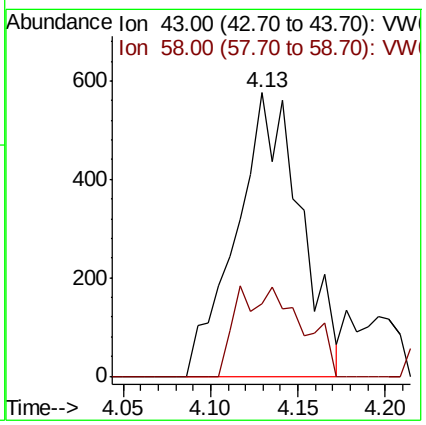


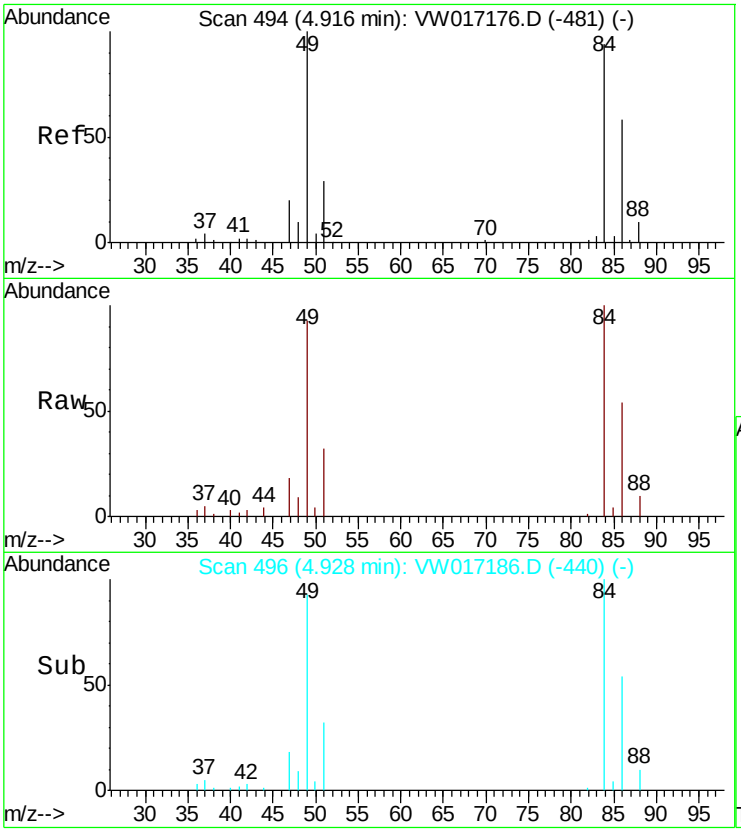


#13
Acetone
Concen: 1.749 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Tgt Ion: 43 Resp: 1479

Ion	Ratio	Lower	Upper
43	100		
58	16.9	0.0	69.2



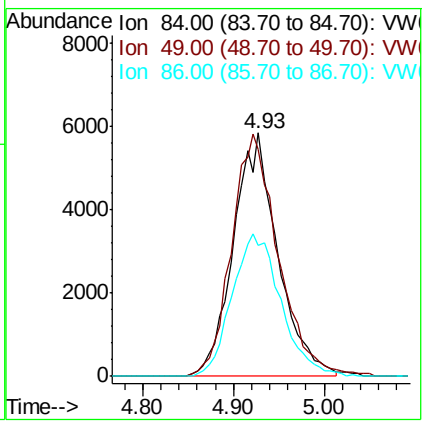


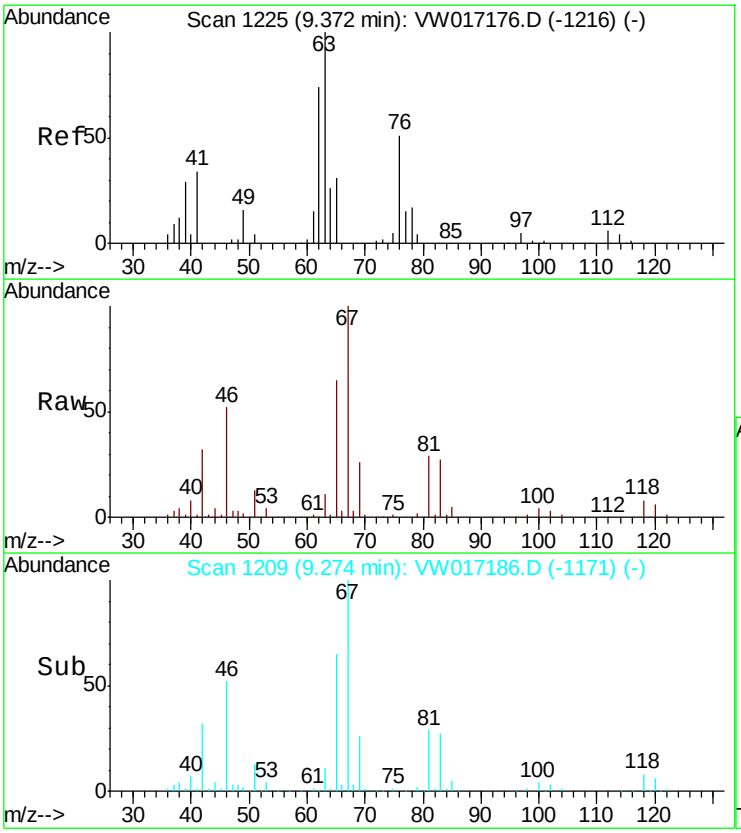
#16
Methylene chloride
Concen: 3.277 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Instrument : MSVOA_W
ClientSampleId : C0AB9

Tgt Ion: 84 Resp: 19810

Ion	Ratio	Lower	Upper
84	100		
49	93.1	72.3	134.3
86	54.0	45.1	83.7

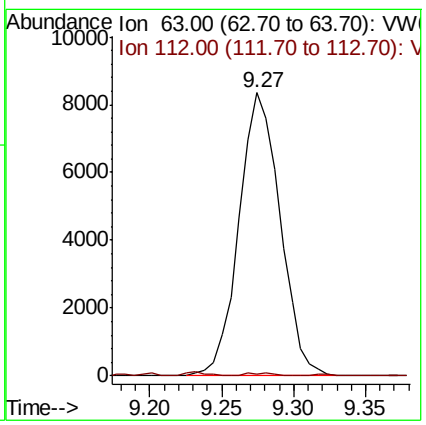


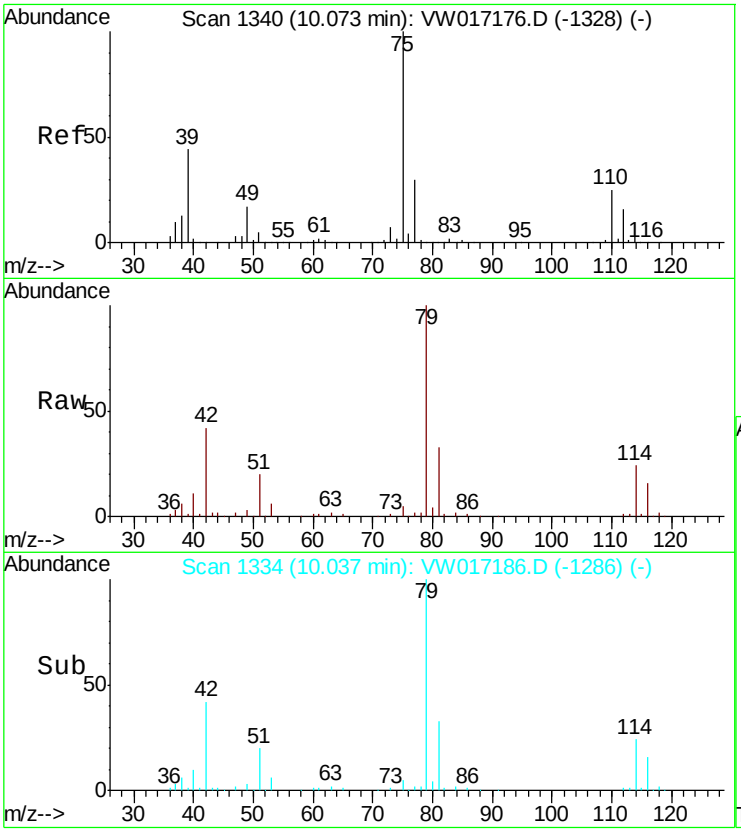


#40
1,2-Dichloropropane
Concen: 3.284 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Tgt Ion: 63 Resp: 16531

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.2	6.2#



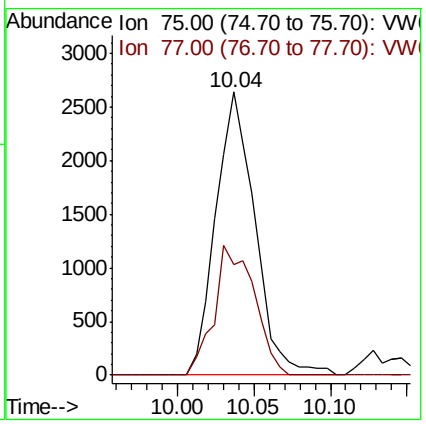


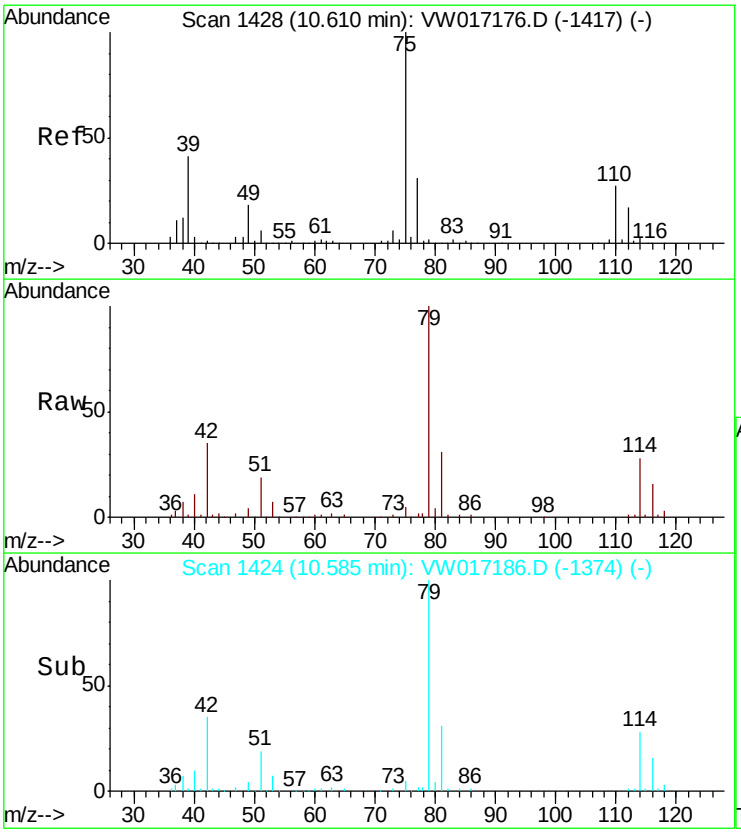
#42
cis-1,3-Dichloropropene
Concen: 0.588 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Instrument : MSVOA_W
ClientSampleId : C0AB9

Tgt Ion: 75 Resp: 4688

Ion	Ratio	Lower	Upper
75	100		
77	39.0	22.0	41.0

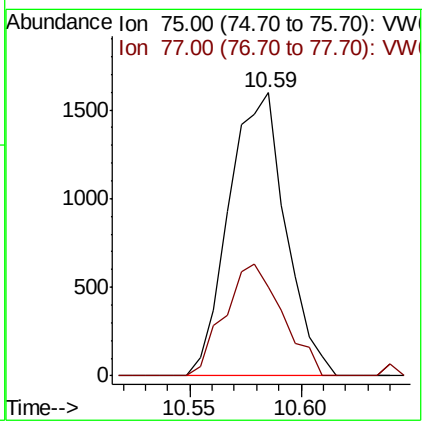


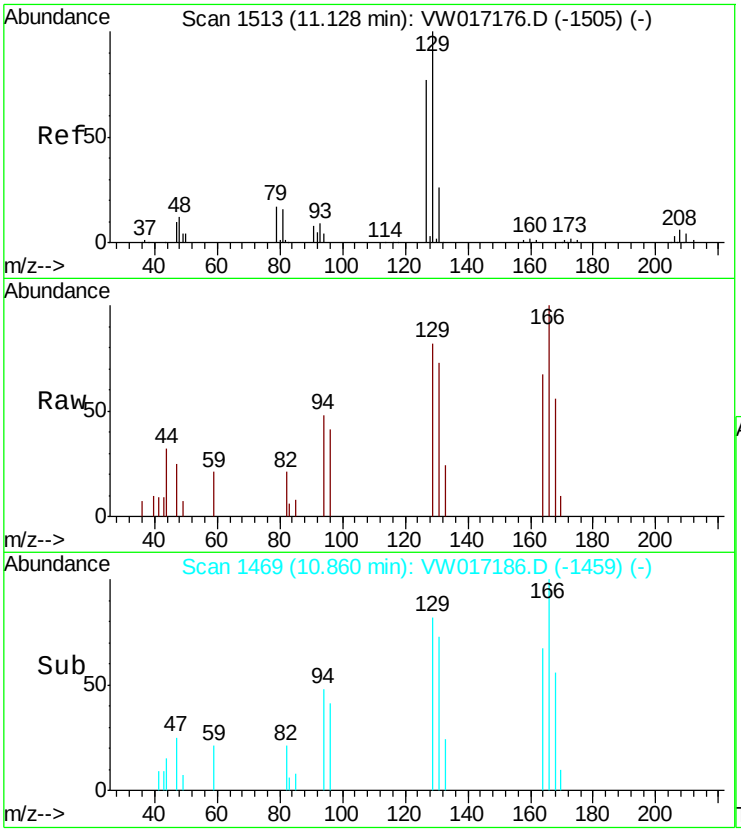


#45
trans-1,3-Dichloropropene
Concen: 0.414 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Tgt Ion: 75 Resp: 2832

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.1	41.1



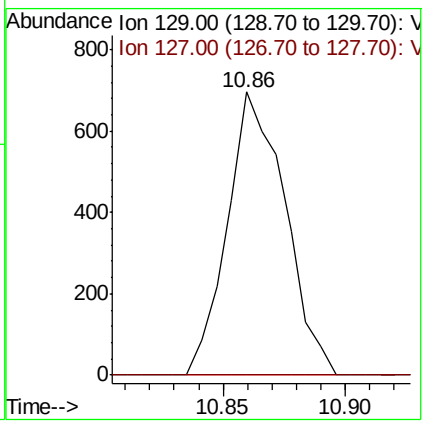


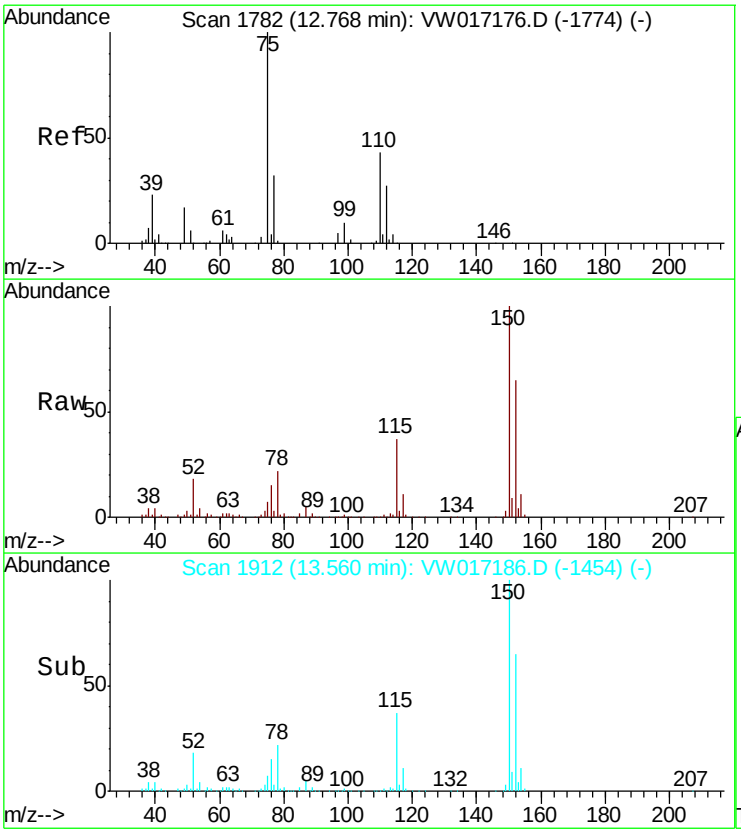
#50
Dibromochloromethane
Concen: 0.216 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Instrument : MSVOA_W
ClientSampleId : C0AB9

Tgt Ion:129 Resp: 1143

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#





#59
1,2,3-Trichloropropane
Concen: 5.037 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017186.D
Acq: 12 Nov 2020 15:44

Tgt Ion: 75 Resp: 18153

Ion	Ratio	Lower	Upper
75	100		
77	38.3	26.4	39.6