Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103018\

Quantitation Report (Not Reviewed)

Data File : VW006452.D
Acq On : 29 Oct 2018 13:49
Operator : SY/AP
Sample : J5705-05
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40F5

Quant Time: Oct 30 04:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	392466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	195952	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	73304	16.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.24%			
7) Chloroethane-d5	2.90	69	75871	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.68%			
10) 1,1-Dichloroethene-d2	4.01	63	123223	14.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.00%			
20) 2-Butanone-d5	7.09	46	73265	49.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.88%			
24) Chloroform-d	7.65	84	207644	24.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.68%			
26) 1,2-Dichloroethane-d4	8.31	65	122733	26.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.36%			
29) Benzene-d6	8.28	84	397679	23.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.72%			
33) 1,2-Dichloropropane-d6	9.28	67	122455	23.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.60%			
37) Toluene-d8	10.33	98	387352	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
38) trans-1,3-Dichloropropene-	10.58	79	54412	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.40%			
39) 2-Hexanone-d5	10.93	63	60864	49.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131336	26.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	176544	26.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.16%			
Target Compounds						Qvalue
13) Acetone	4.13	43	33067	22.310	ug/L	99
35) Trichloroethene	8.85	95	11148	2.064	ug/L #	2
36) Methylcyclohexane	9.28	83	31243	3.157	ug/L #	21
40) 1,2-Dichloropropane	9.27	63	13914	2.922	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3814	0.490	ug/L #	64
49) 2-Hexanone	10.93	43	7705	2.740	ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	20199	5.254	ug/L	92

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

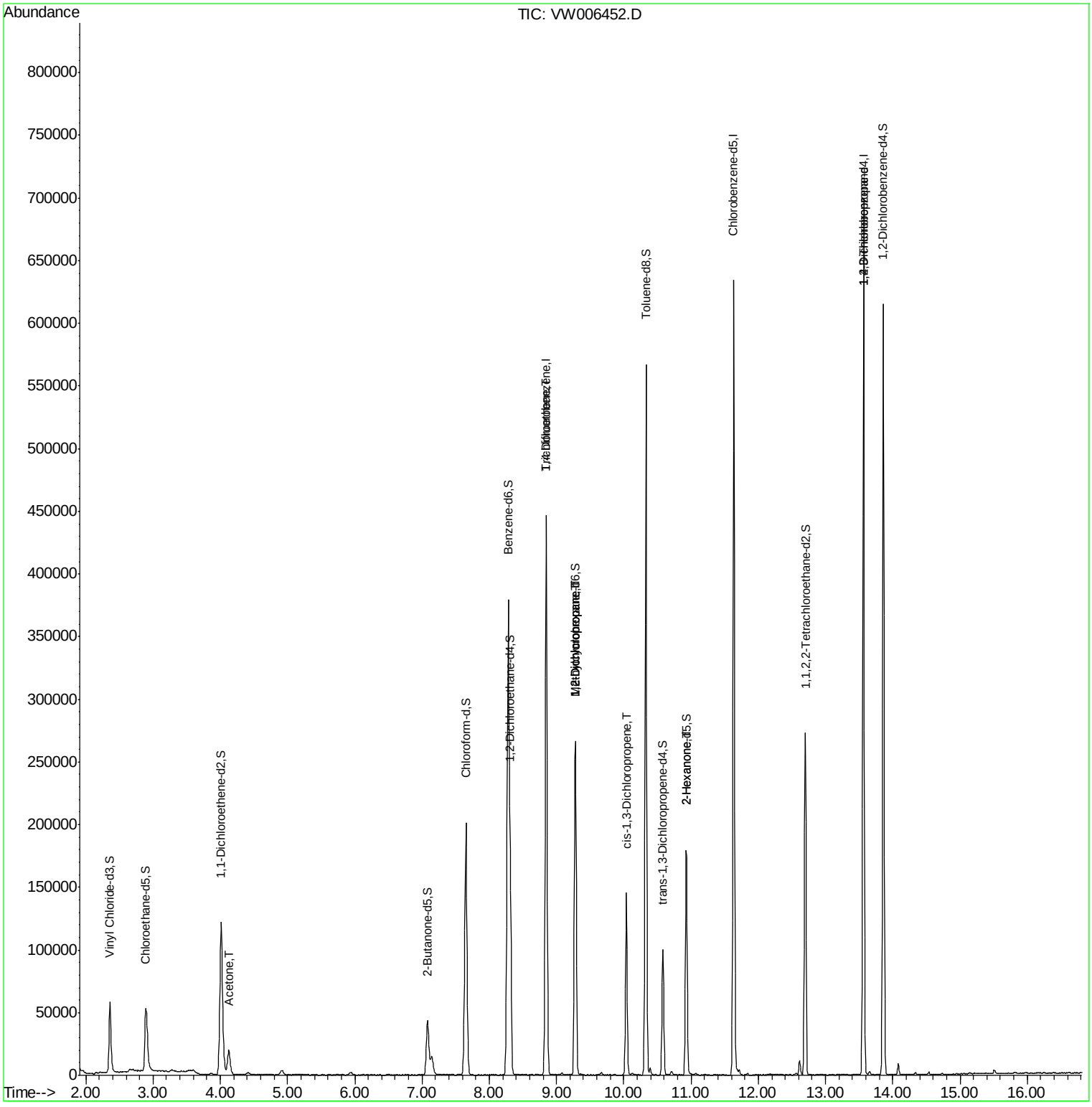
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103018\

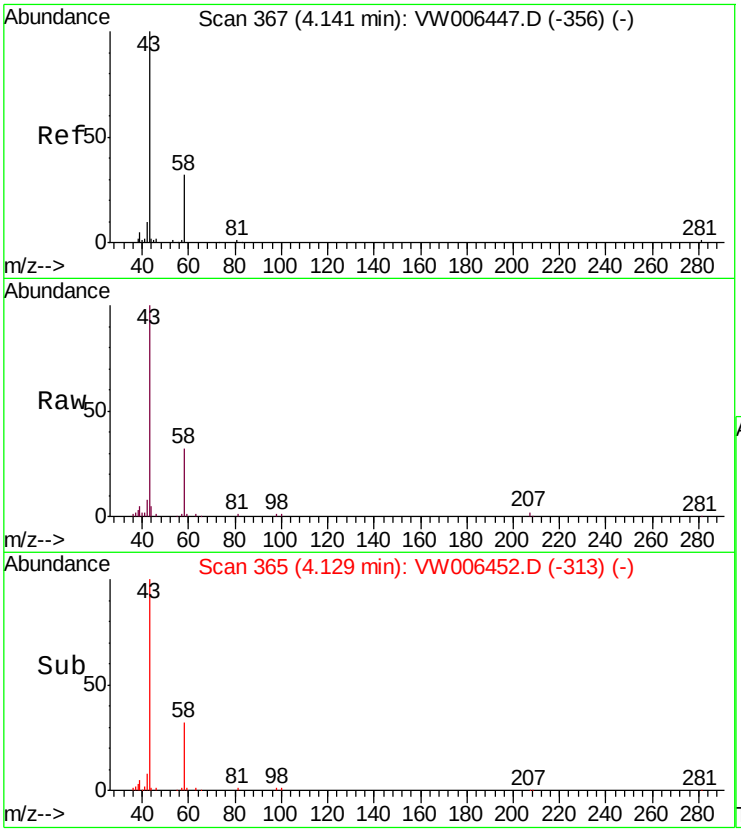
Quantitation Report (Not Reviewed)

Data File : VW006452.D
Acq On : 29 Oct 2018 13:49
Operator : SY/AP
Sample : J5705-05
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40F5

Quant Time: Oct 30 04:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 04:53:39 2018
Response via : Initial Calibration



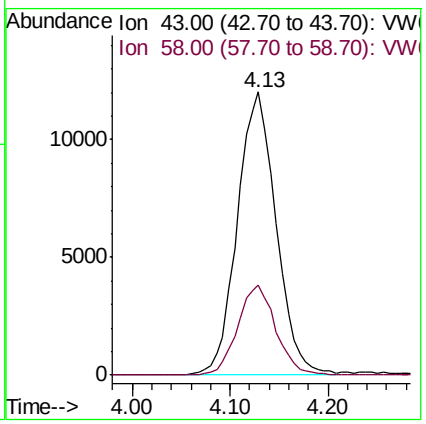


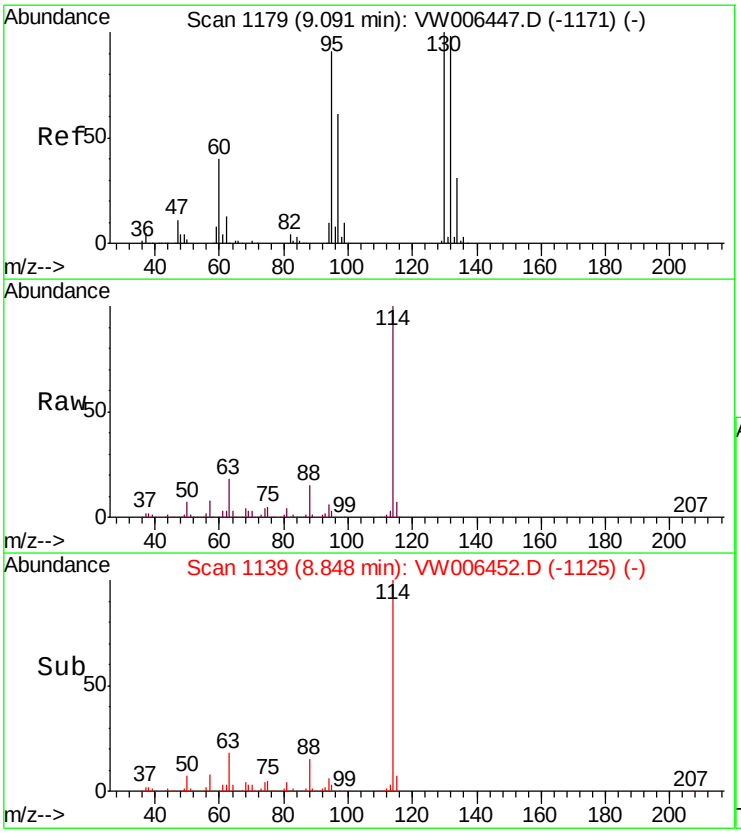
#13
Acetone
Concen: 22.310 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Instrument : MSVOA_W
ClientSampleId : A40F5

Tgt Ion: 43 Resp: 33067

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	61.2

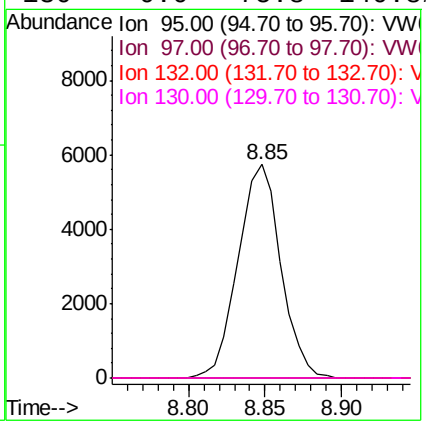


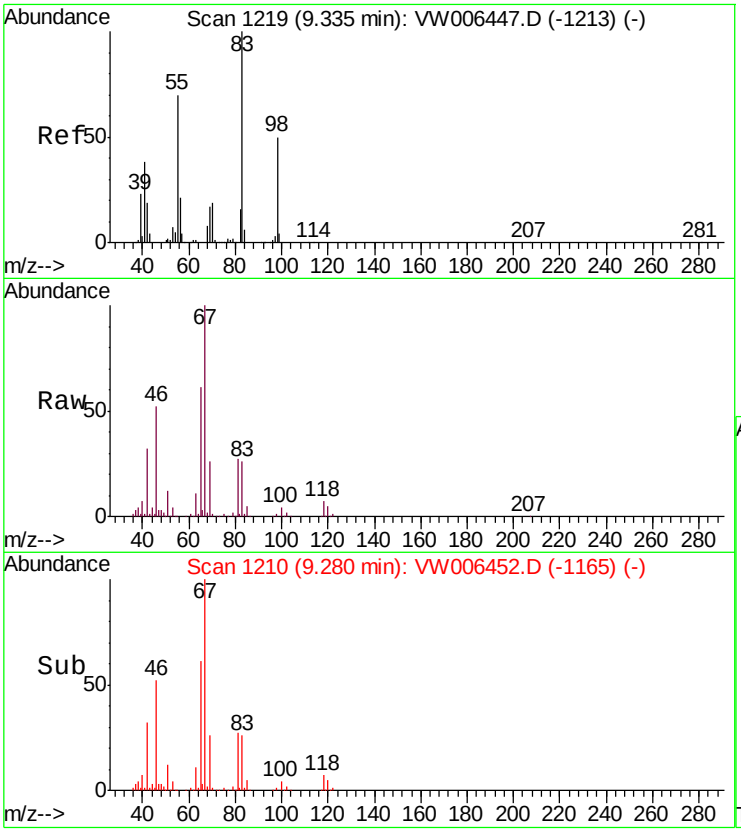


#35
Trichloroethene
Concen: 2.064 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Tgt Ion: 95 Resp: 11148

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.0	72.9	135.3#
130	0.0	75.8	140.8#



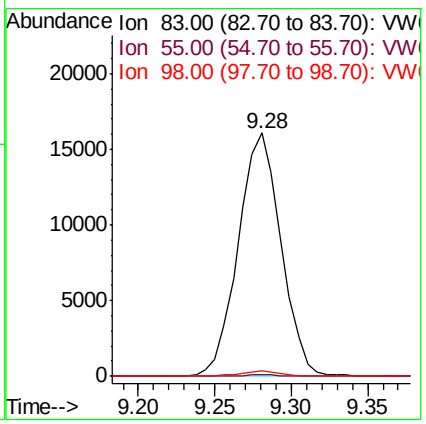


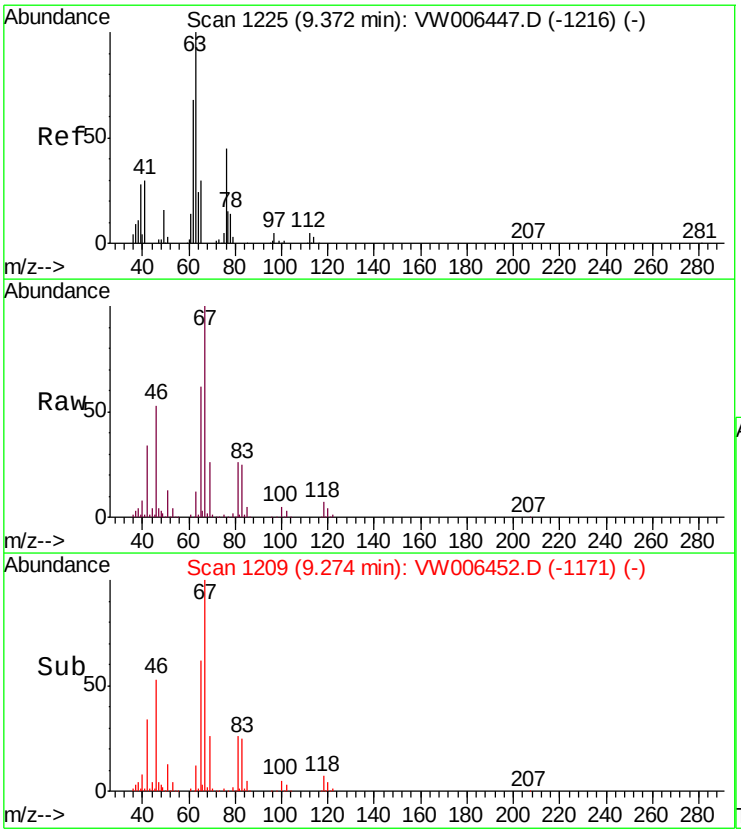
#36
Methylcyclohexane
Concen: 3.157 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Instrument : MSVOA_W
ClientSampleId : A40F5

Tgt Ion: 83 Resp: 31243

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.1	85.7#
98	1.8	38.9	58.3#

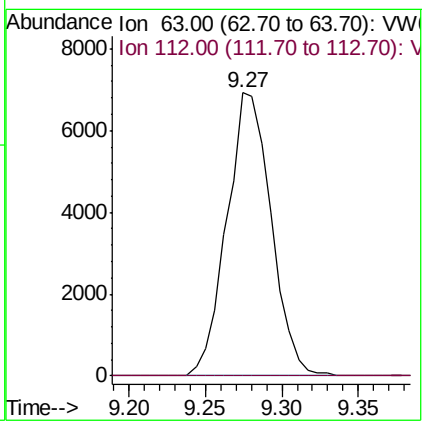


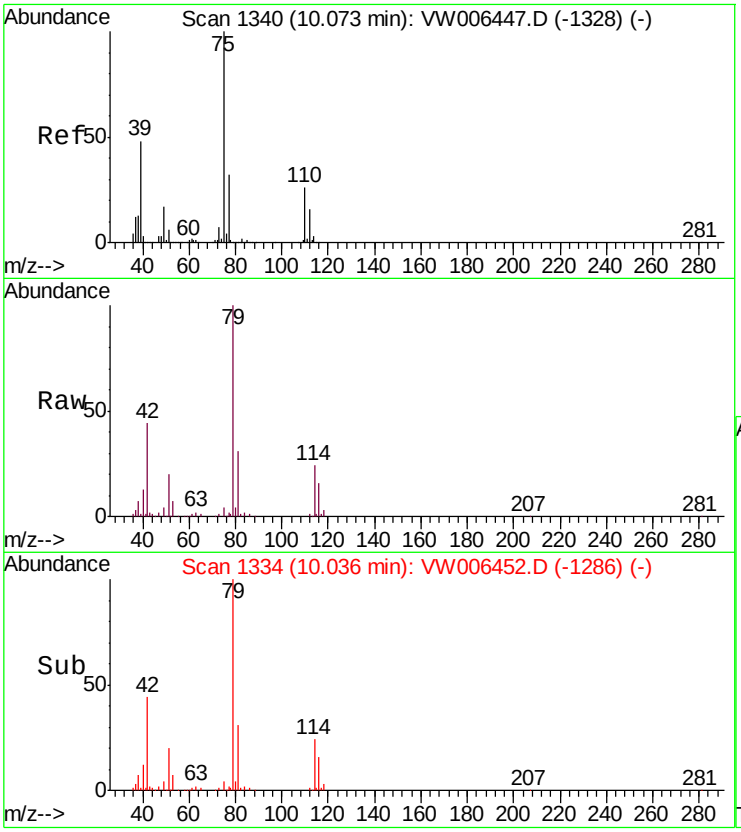


#40
1,2-Dichloropropane
Concen: 2.922 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Tgt Ion: 63 Resp: 13914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



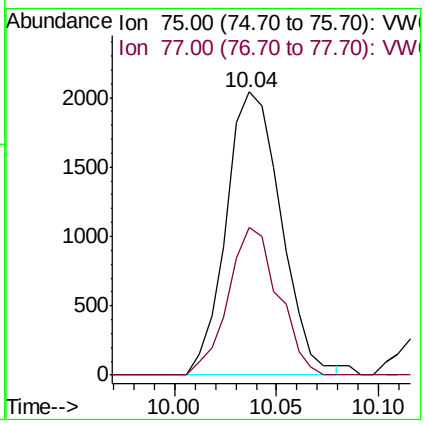


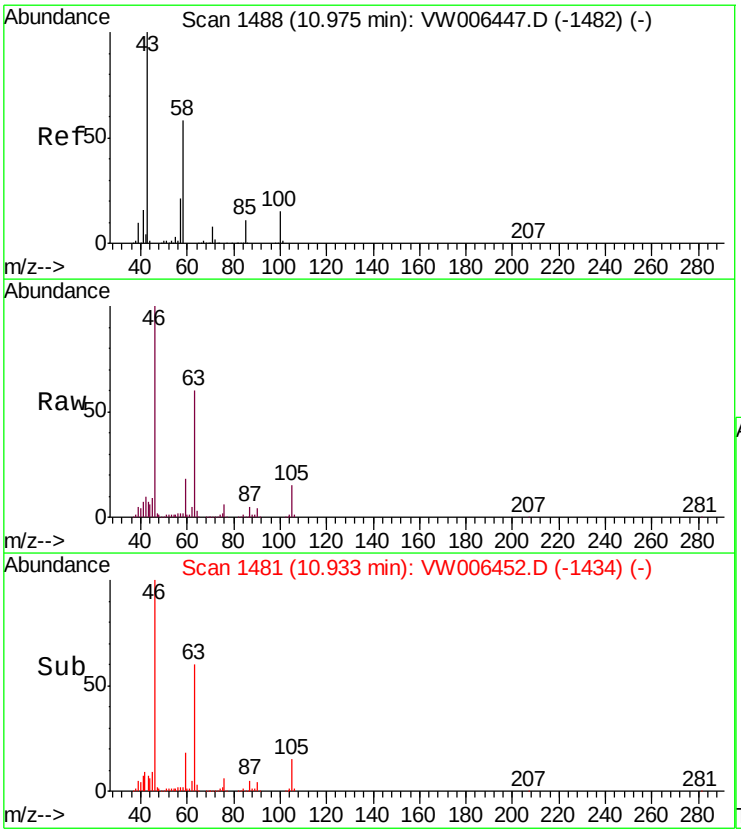
#42
cis-1,3-Dichloropropene
Concen: 0.490 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Instrument : MSVOA_W
ClientSampleId : A40F5

Tgt Ion: 75 Resp: 3814

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.6	42.0#

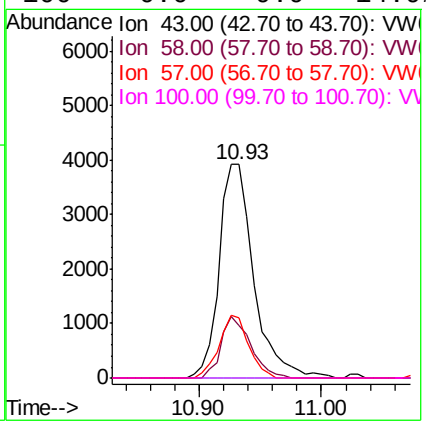


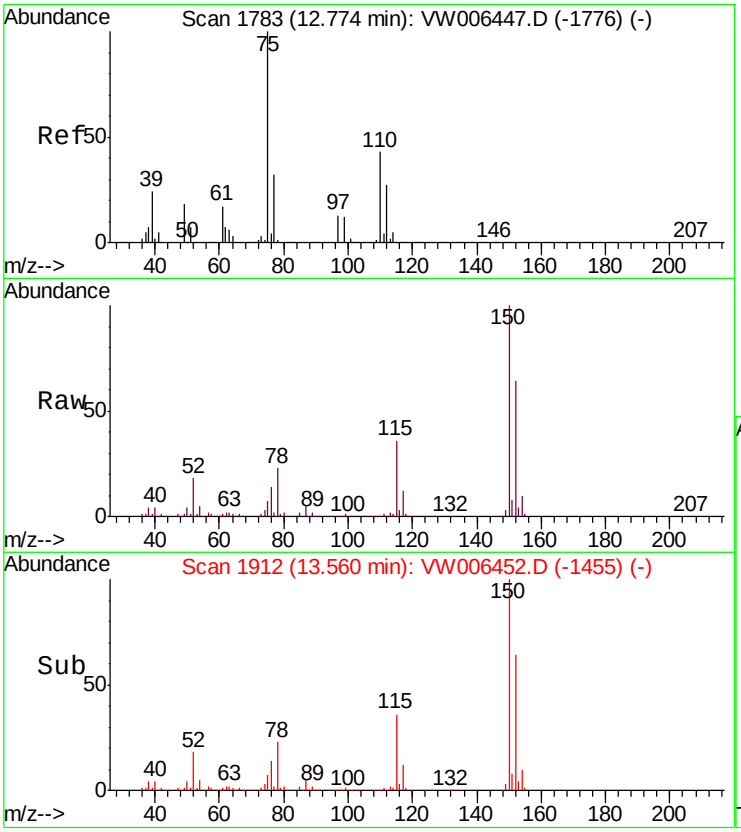


#49
2-Hexanone
Concen: 2.740 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Tgt Ion: 43 Resp: 7705

Ion	Ratio	Lower	Upper
43	100		
58	24.5	42.1	63.1#
57	24.9	15.1	22.7#
100	0.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 5.254 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW006452.D
Acq: 29 Oct 2018 13:49

Instrument :
MSVOA_W
ClientSampleId :
A40F5

Tgt Ion: 75 Resp: 20199

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.9	38.9