Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006323.D
Acq On : 24 Oct 2018 16:52
Operator : SY/AP
Sample : J5635-21
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40F7

Quant Time: Oct 25 07:37:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	246771	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227017	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109256	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	52364	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.28%			
7) Chloroethane-d5	2.89	69	51203	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.52%			
10) 1,1-Dichloroethene-d2	4.01	63	80677	15.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.40%			
20) 2-Butanone-d5	7.08	46	38252	41.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.94%			
24) Chloroform-d	7.65	84	122541	22.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.68%			
26) 1,2-Dichloroethane-d4	8.31	65	72535	24.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.12%			
29) Benzene-d6	8.27	84	244063	23.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.72%			
33) 1,2-Dichloropropane-d6	9.28	67	74977	24.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.40%			
37) Toluene-d8	10.33	98	236589	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.80%			
38) trans-1,3-Dichloropropene-	10.58	79	28706	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.96%			
39) 2-Hexanone-d5	10.93	63	30448	40.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.02%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69940	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	93676	25.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.08%			

Target Compounds						Qvalue
13) Acetone	4.13	43	9287	9.965	ug/L	94
16) Methylene chloride	4.91	84	6875	2.158	ug/L	92
35) Trichloroethene	8.84	95	7149	2.180	ug/L #	2
36) Methylcyclohexane	9.28	83	18224	3.033	ug/L #	21
40) 1,2-Dichloropropane	9.27	63	9028	3.123	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	2197	0.465	ug/L #	77
49) 2-Hexanone	10.93	43	4510	2.642	ug/L #	68
59) 1,2,3-Trichloropropane	13.57	75	11318	4.849	ug/L #	88

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

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ClientSampleId :
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Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
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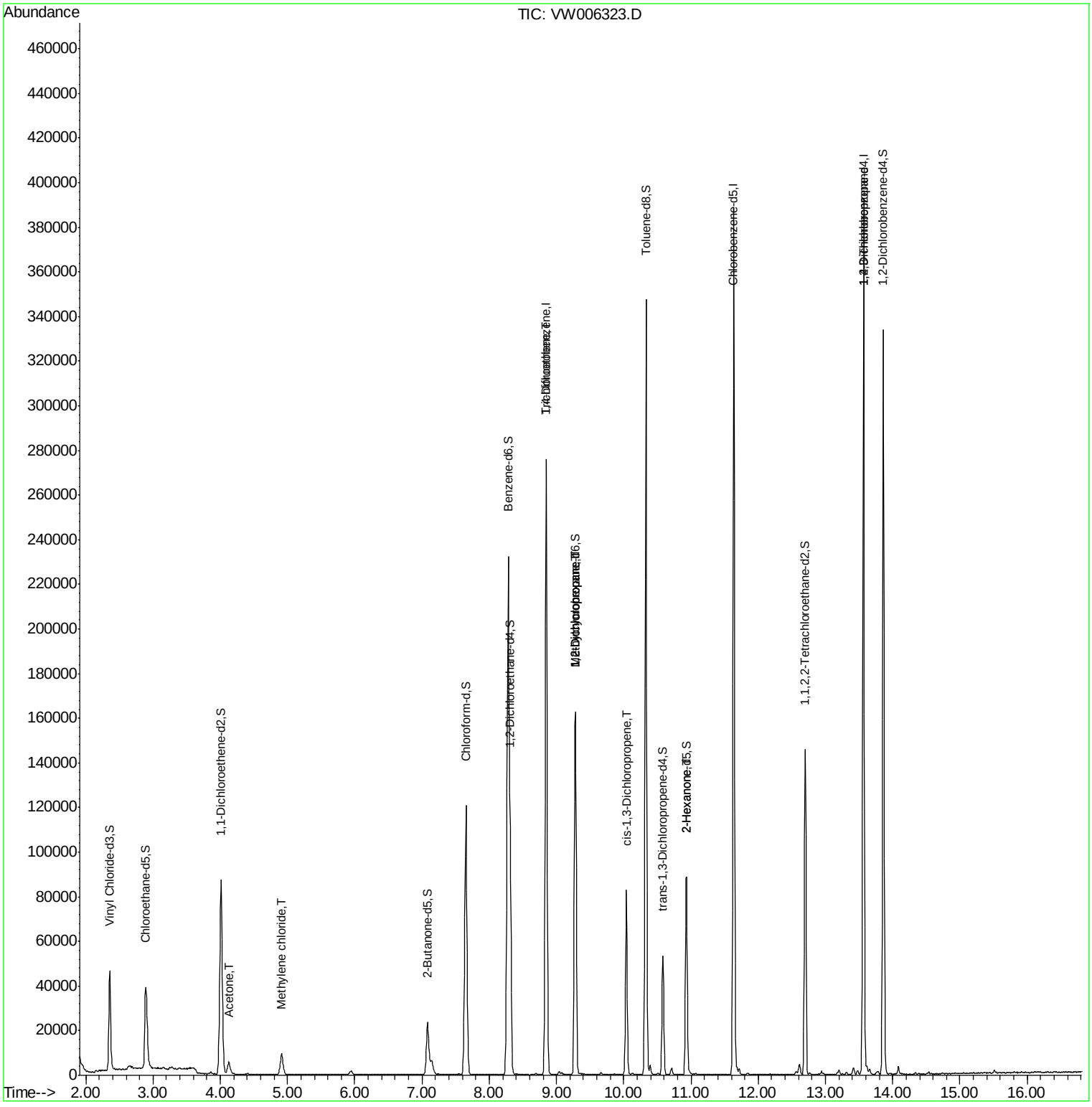
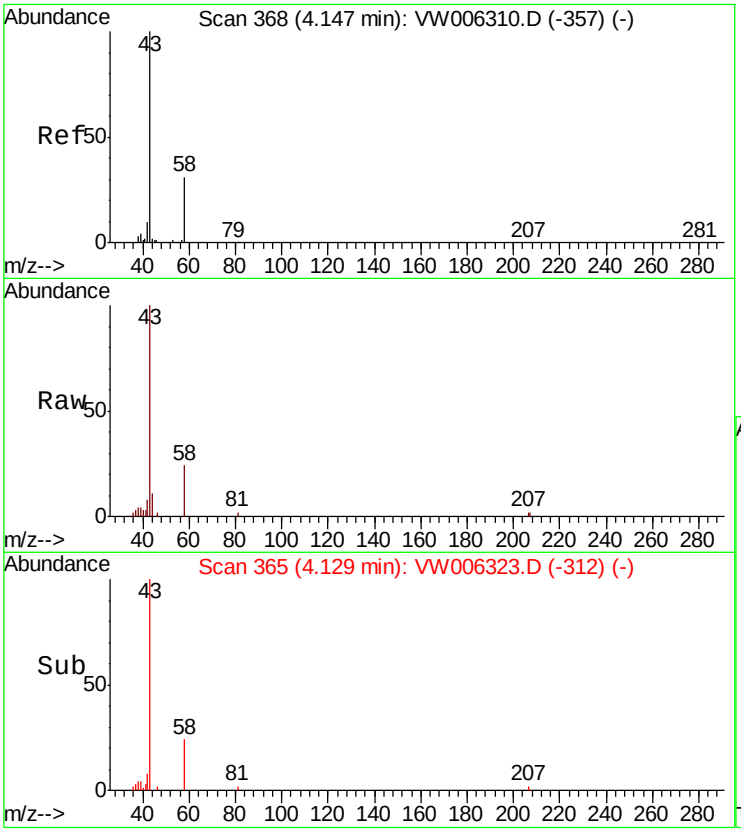


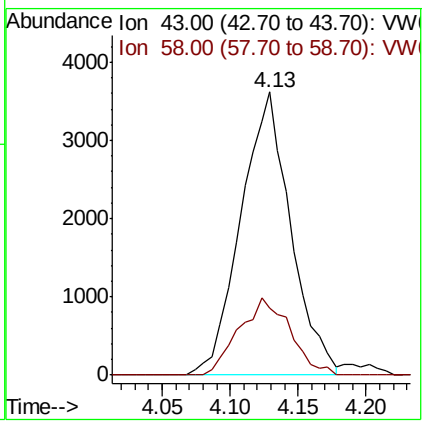


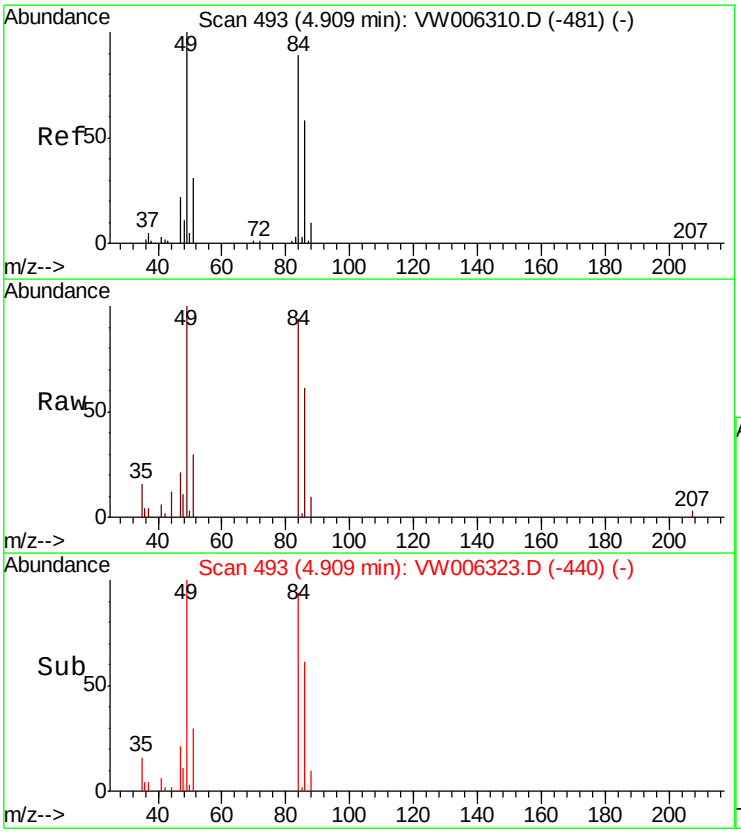
#13
Acetone
Concen: 9.965 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Instrument : MSVOA_W
ClientSampleId : A40F7

Tgt Ion: 43 Resp: 9287

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	61.2

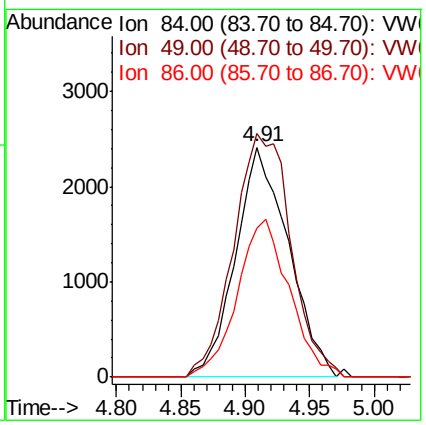


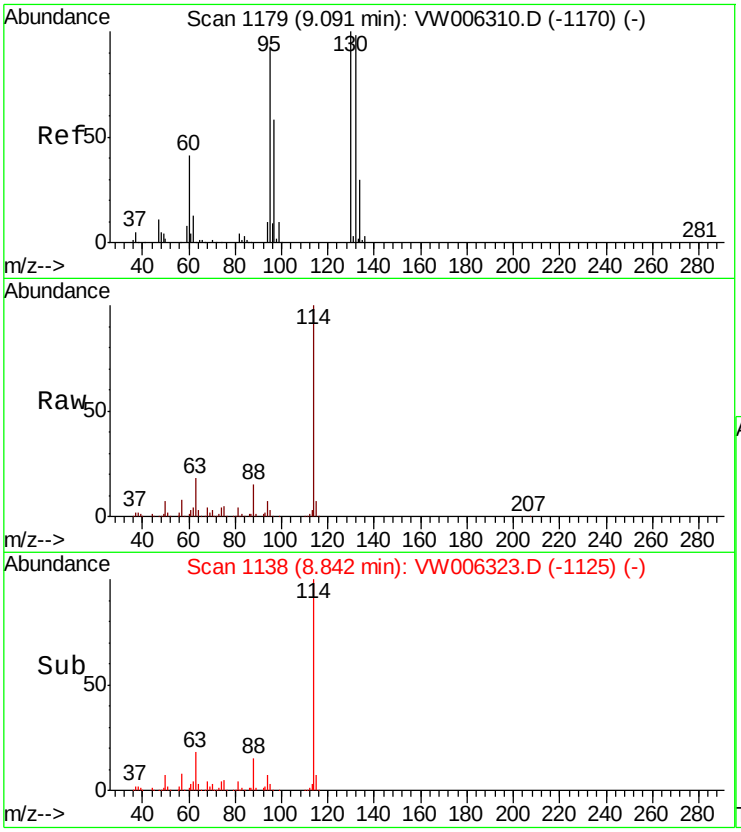


#16
Methylene chloride
Concen: 2.158 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Tgt Ion: 84 Resp: 6875

Ion	Ratio	Lower	Upper
84	100		
49	105.9	83.5	155.1
86	64.9	44.9	83.5



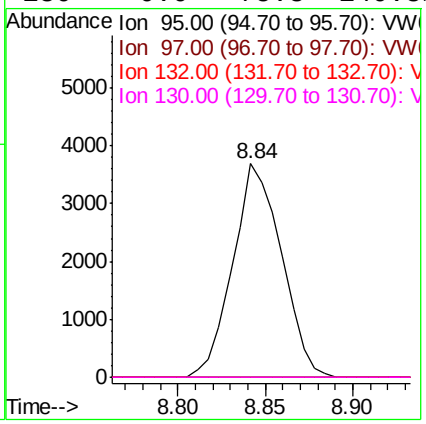


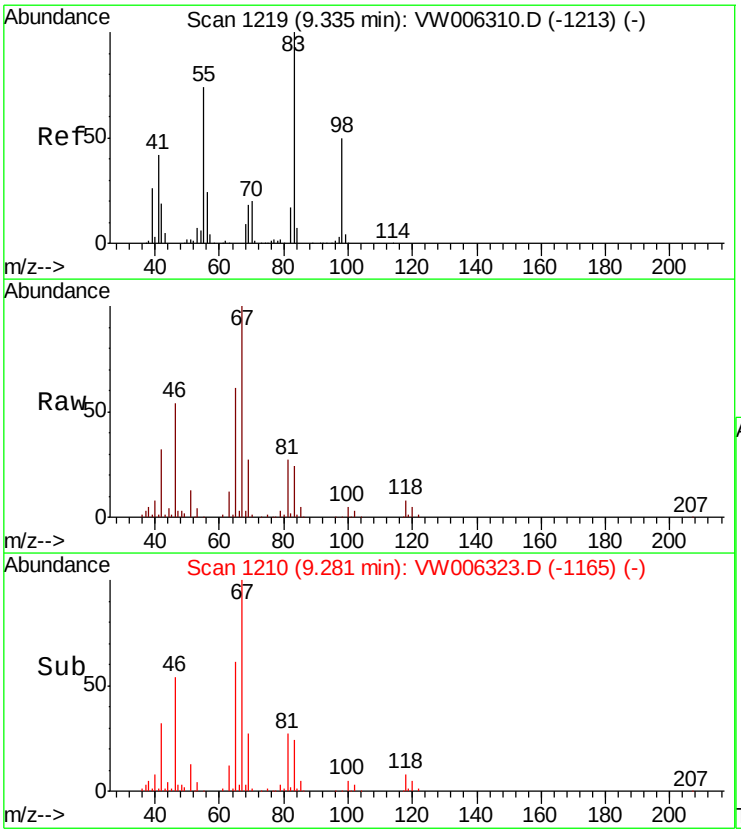
#35
Trichloroethene
Concen: 2.180 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Instrument : MSVOA_W
ClientSampleId : A40F7

Tgt Ion: 95 Resp: 7149

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#

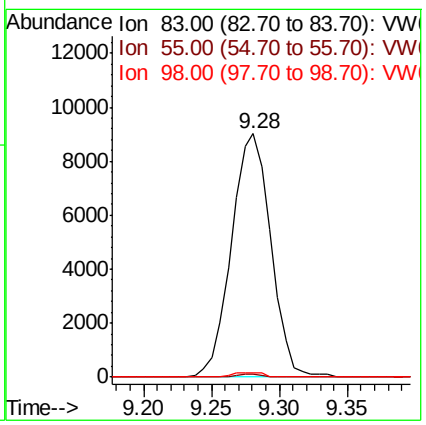


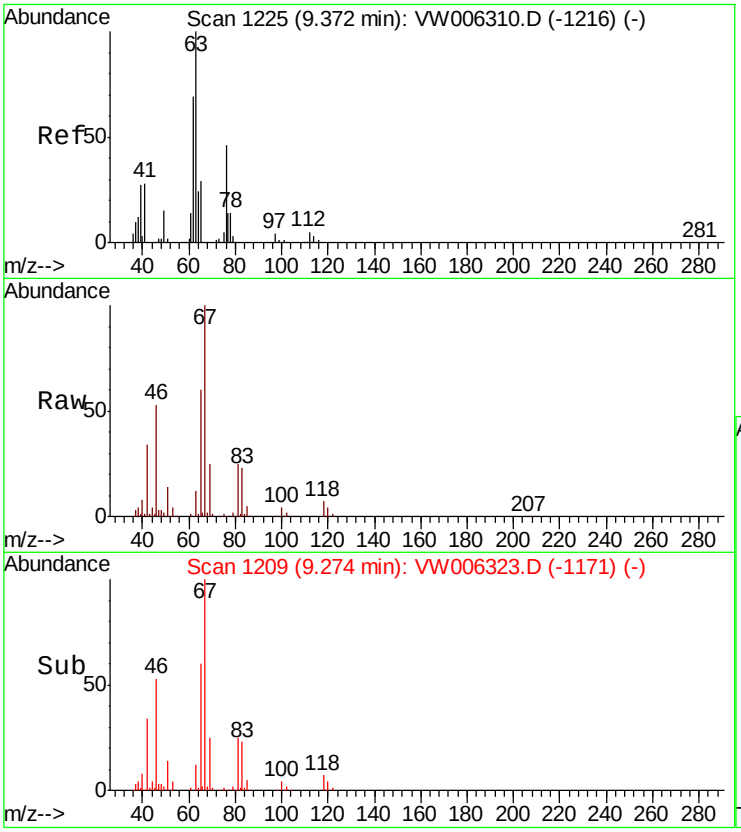


#36
Methylcyclohexane
Concen: 3.033 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Tgt Ion: 83 Resp: 18224

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.1	85.7#
98	1.4	38.9	58.3#



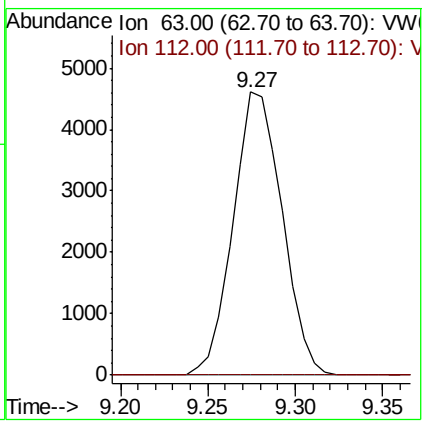


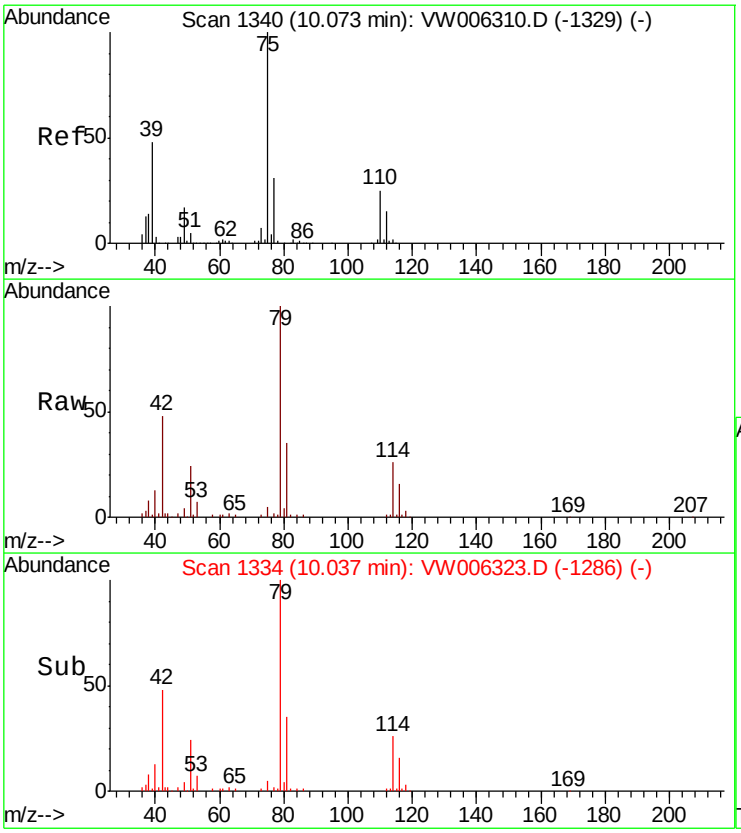
#40
1,2-Dichloropropane
Concen: 3.123 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Instrument : MSVOA_W
ClientSampleId : A40F7

Tgt Ion: 63 Resp: 9028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

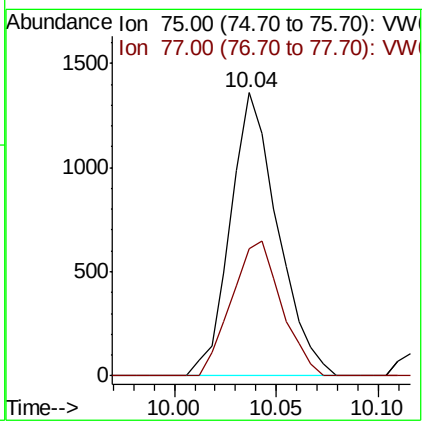


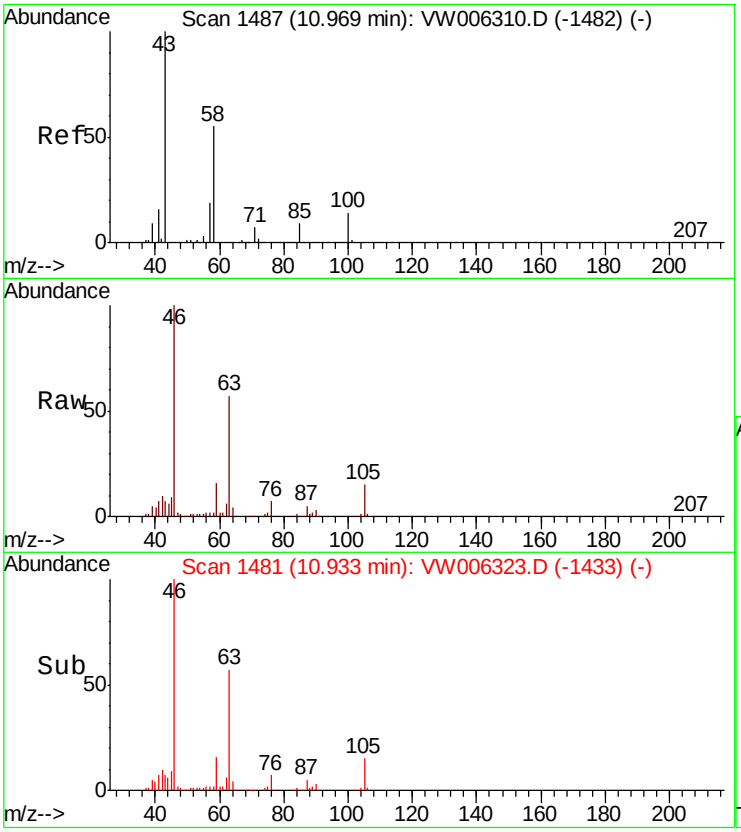


#42
cis-1,3-Dichloropropene
Concen: 0.465 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Tgt Ion: 75 Resp: 2197

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.6	42.0#



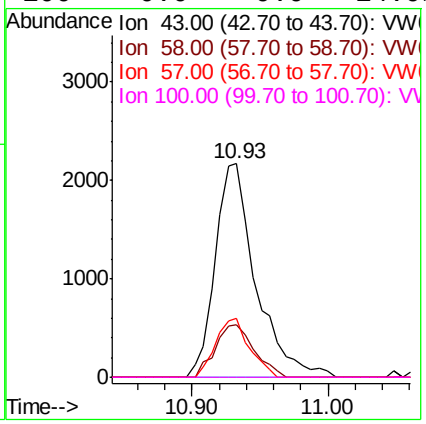


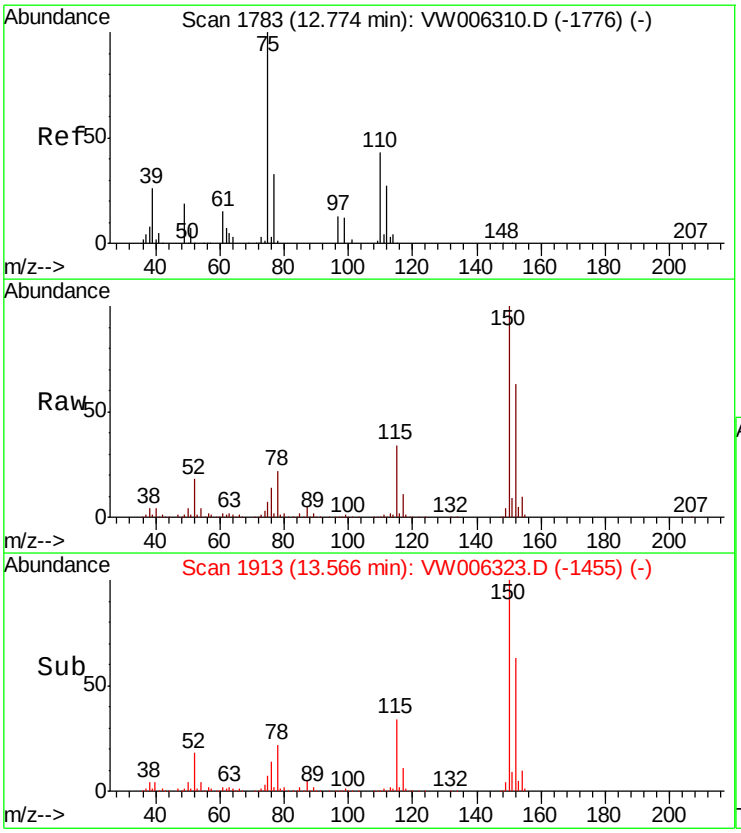
#49
2-Hexanone
Concen: 2.642 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Instrument : MSVOA_W
ClientSampleId : A40F7

Tgt Ion: 43 Resp: 4510

Ion	Ratio	Lower	Upper
43	100		
58	23.4	42.1	63.1#
57	22.7	15.1	22.7#
100	0.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 4.849 ug/L
RT: 13.57 min Scan# 1913
Delta R.T. 0.79 min
Lab File: VW006323.D
Acq: 24 Oct 2018 16:52

Tgt Ion: 75 Resp: 11318

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.9	38.9#