Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006316.D
Acq On : 24 Oct 2018 13:51
Operator : SY/AP
Sample : J5635-09
Misc : 2.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40E8

Quant Time: Oct 25 07:36:36 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	353403	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323577	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	150292	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	76682	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.96%			
7) Chloroethane-d5	2.90	69	76372	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.04%			
10) 1,1-Dichloroethene-d2	4.01	63	126981	16.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.36%			
20) 2-Butanone-d5	7.09	46	70083	53.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.10%			
24) Chloroform-d	7.65	84	192609	25.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.64%			
26) 1,2-Dichloroethane-d4	8.31	65	116632	27.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.16%			
29) Benzene-d6	8.28	84	381470	25.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.88%			
33) 1,2-Dichloropropane-d6	9.28	67	115493	26.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.20%			
37) Toluene-d8	10.33	98	369621	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.64%			
38) trans-1,3-Dichloropropene-	10.59	79	47096	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.44%			
39) 2-Hexanone-d5	10.93	63	55803	52.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.18%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	118776	27.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	137918	26.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.08%			
Target Compounds						Qvalue
13) Acetone	4.14	43	45755	34.283	ug/L	99
16) Methylene chloride	4.92	84	10015	2.195	ug/L	99
35) Trichloroethene	8.85	95	10030	2.146	ug/L #	2
36) Methylcyclohexane	9.28	83	28838	3.368	ug/L #	21
40) 1,2-Dichloropropane	9.28	63	13353	3.240	ug/L #	88
42) cis-1,3-Dichloropropene	10.04	75	3358	0.499	ug/L #	63
49) 2-Hexanone	10.93	43	7741	3.181	ug/L #	68
59) 1,2,3-Trichloropropane	13.57	75	15746	4.733	ug/L	89

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

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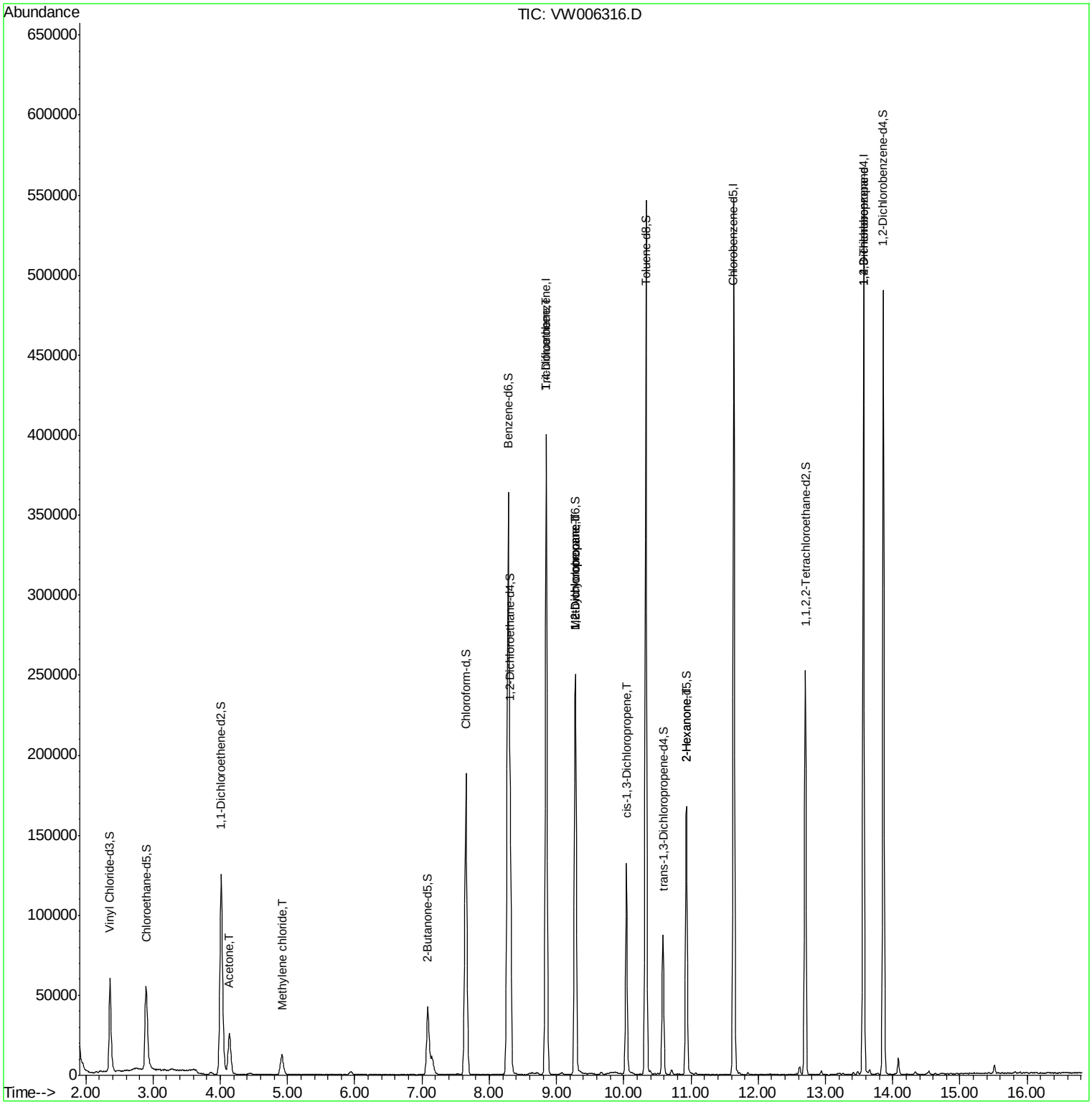
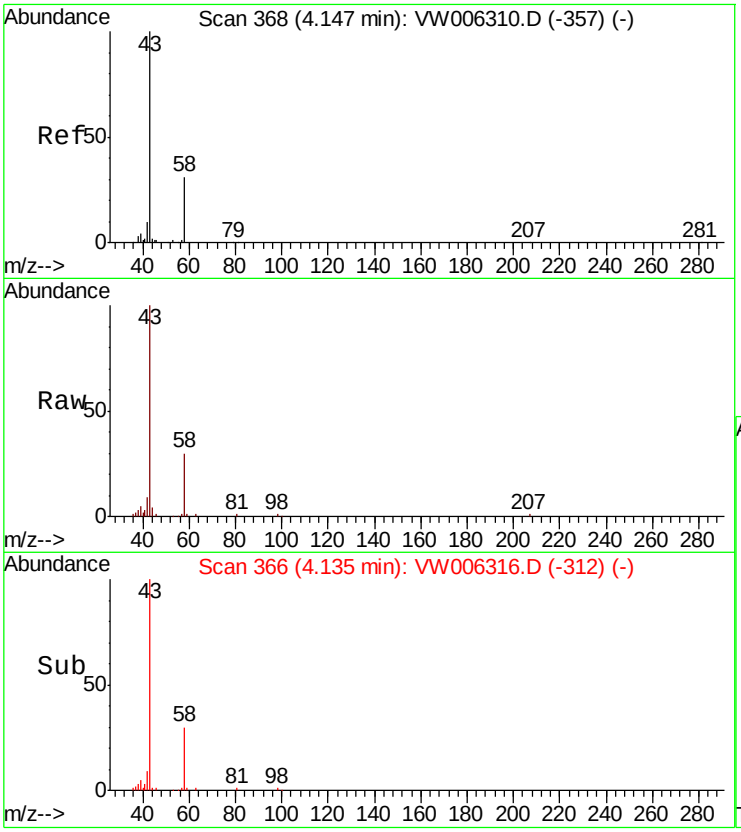


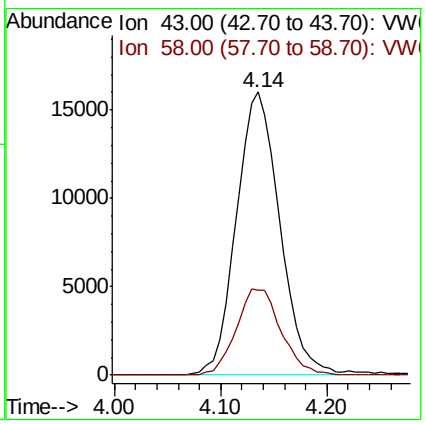


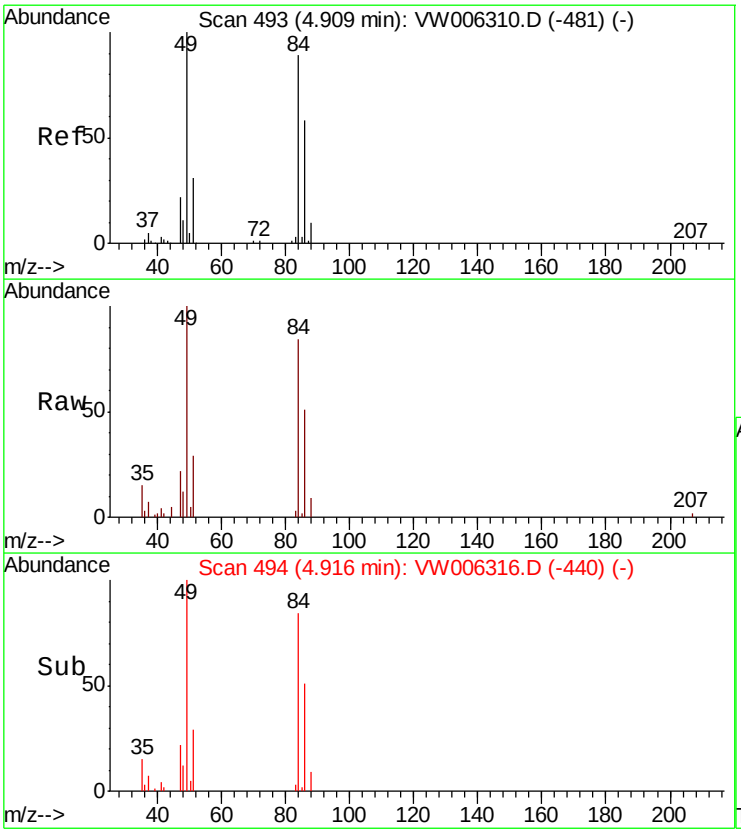
#13
Acetone
Concen: 34.283 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.00 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Instrument : MSVOA_W
ClientSampleId : A40E8

Tgt Ion: 43 Resp: 45755

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	61.2

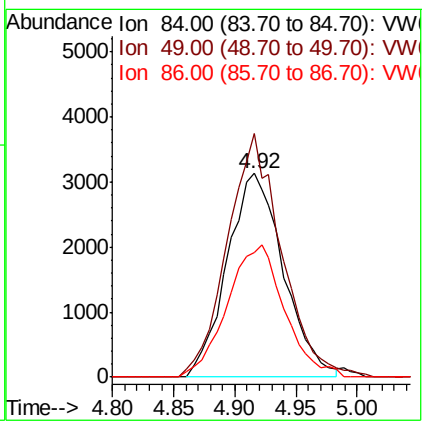


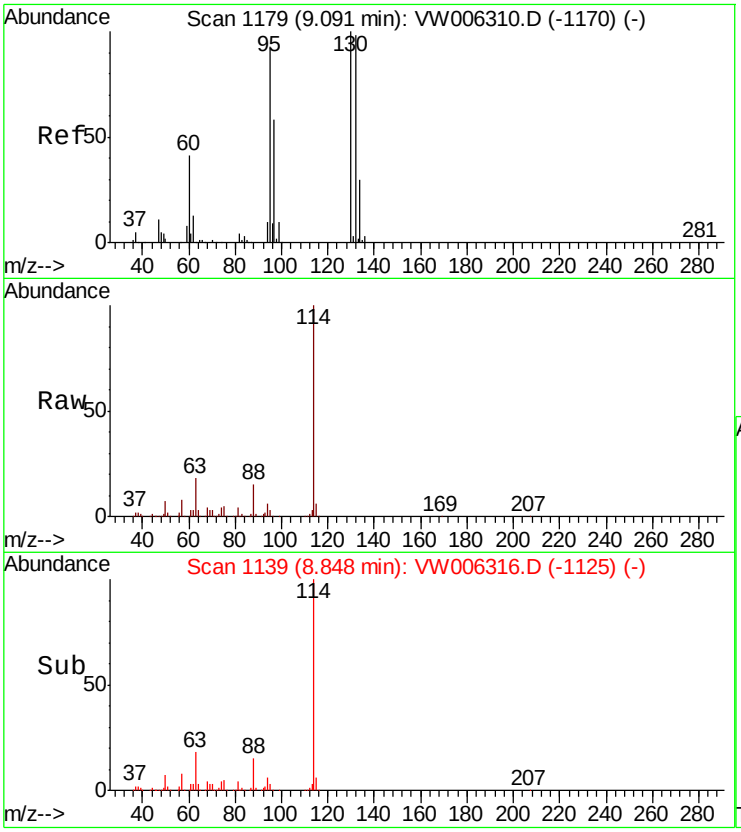


#16
Methylene chloride
Concen: 2.195 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Tgt Ion: 84 Resp: 10015

Ion	Ratio	Lower	Upper
84	100		
49	119.5	83.5	155.1
86	61.3	44.9	83.5



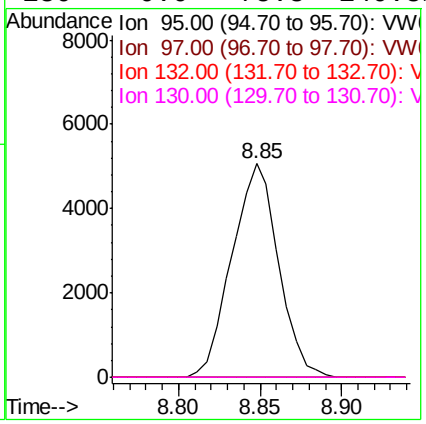


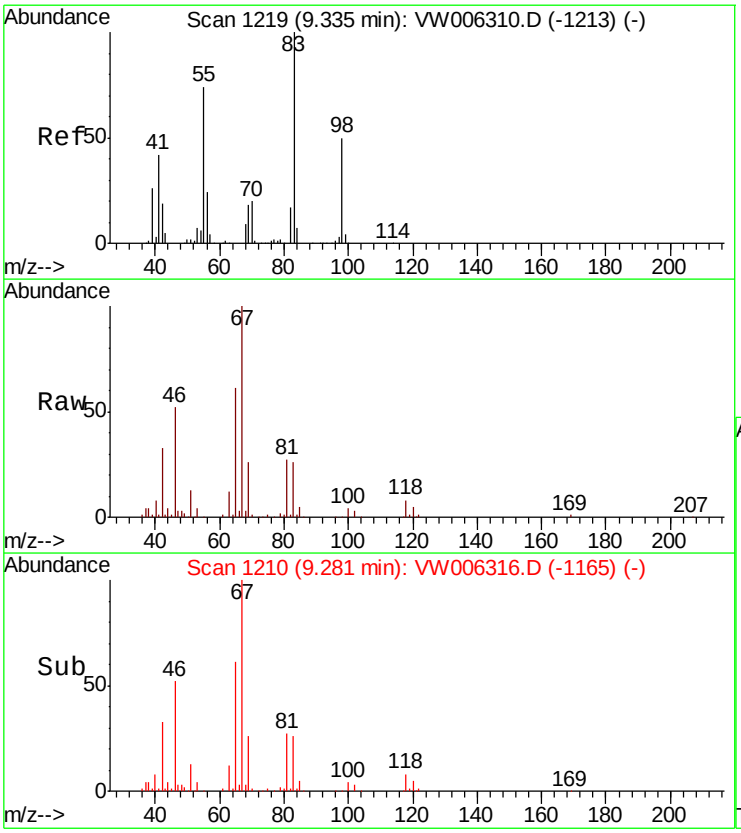
#35
Trichloroethene
Concen: 2.146 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Instrument : MSVOA_W
ClientSampleId : A40E8

Tgt Ion: 95 Resp: 10030

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#

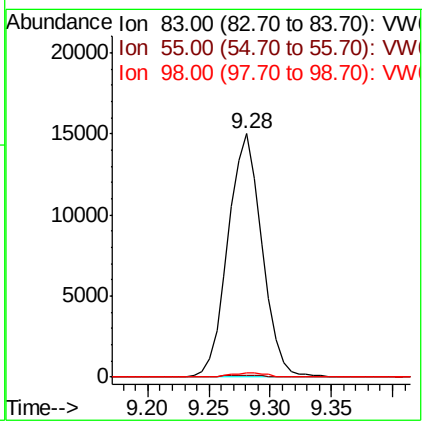


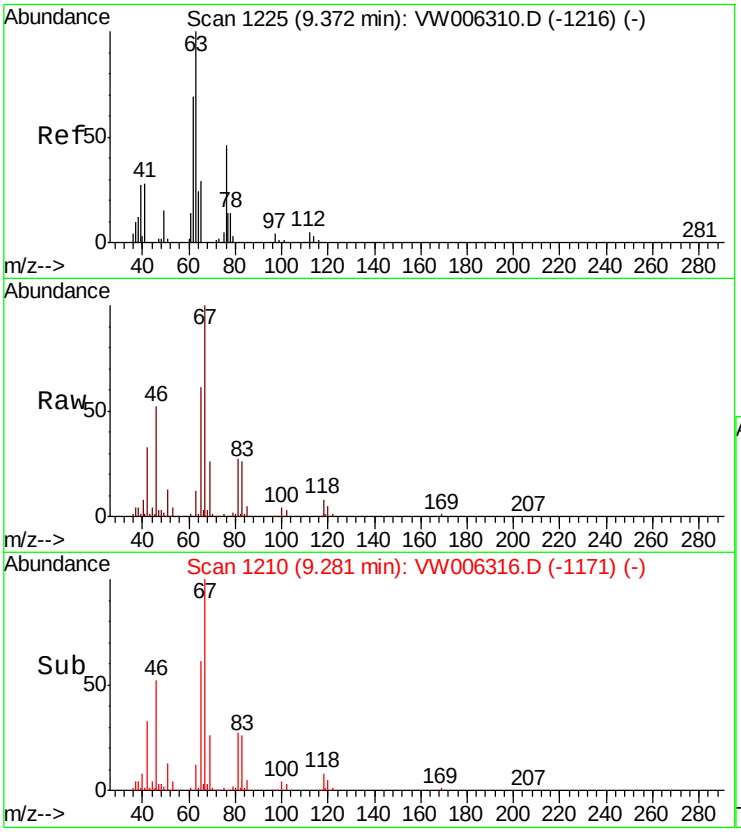


#36
Methylcyclohexane
Concen: 3.368 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Tgt Ion: 83 Resp: 28838

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.1	85.7#
98	1.9	38.9	58.3#



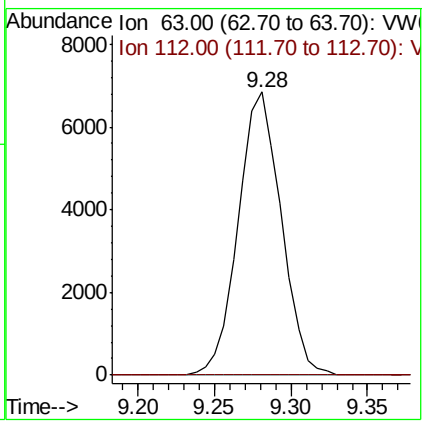


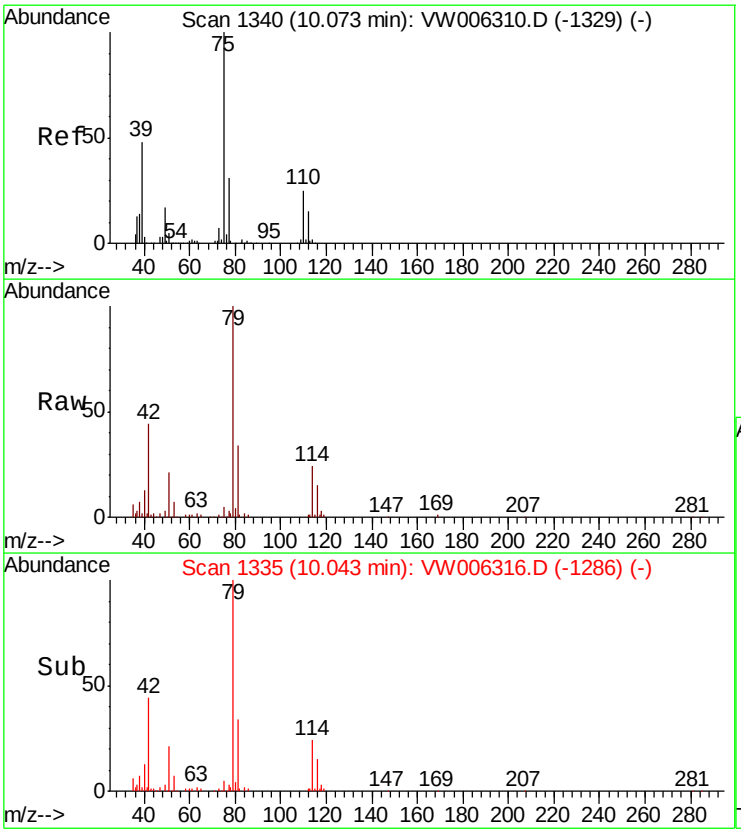
#40
1,2-Dichloropropane
Concen: 3.240 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Instrument : MSVOA_W
ClientSampleId : A40E8

Tgt Ion: 63 Resp: 13353

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#

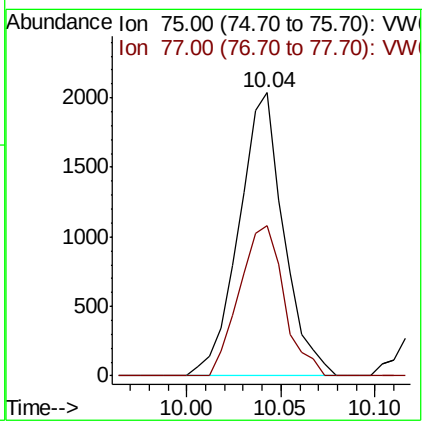


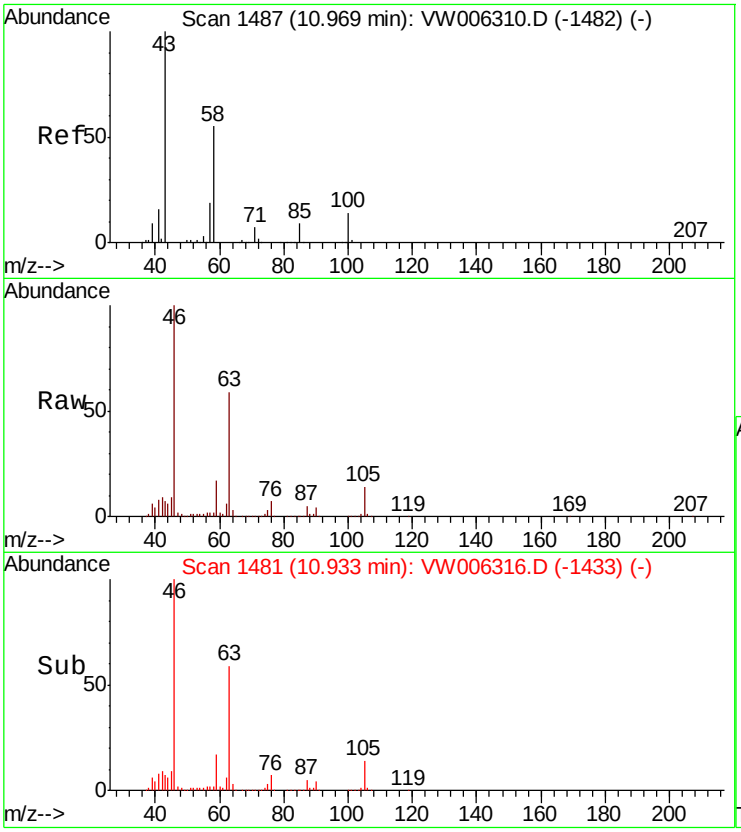


#42
cis-1,3-Dichloropropene
Concen: 0.499 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Tgt Ion: 75 Resp: 3358

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.6	42.0#



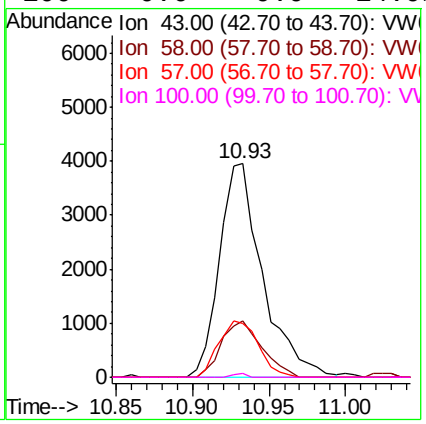


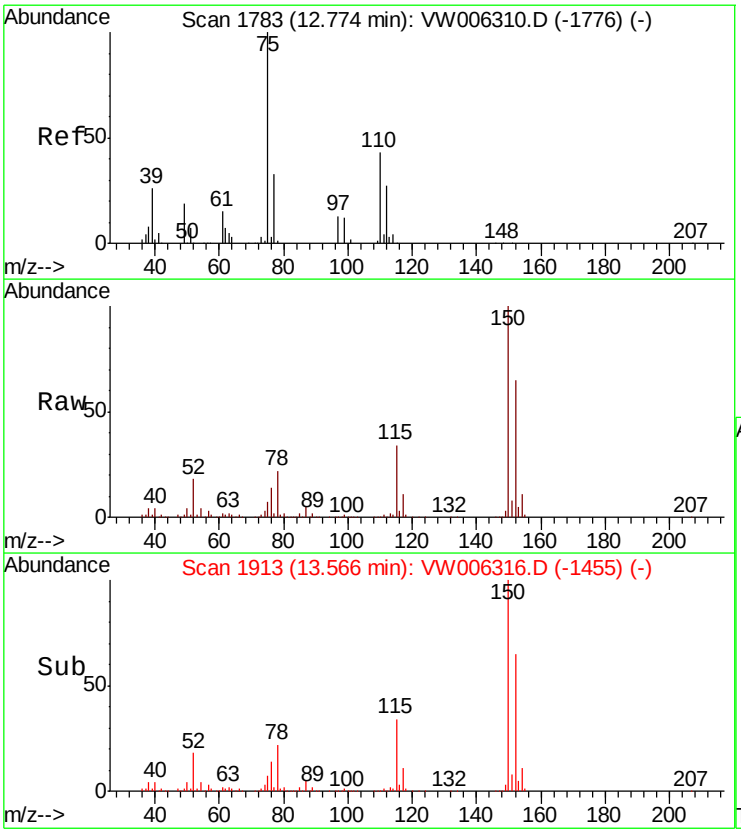
#49
2-Hexanone
Concen: 3.181 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Instrument : MSVOA_W
ClientSampleId : A40E8

Tgt Ion: 43 Resp: 7741

Ion	Ratio	Lower	Upper
43	100		
58	24.8	42.1	63.1#
57	24.2	15.1	22.7#
100	0.6	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 4.733 ug/L
RT: 13.57 min Scan# 1913
Delta R.T. 0.79 min
Lab File: VW006316.D
Acq: 24 Oct 2018 13:51

Tgt Ion: 75 Resp: 15746

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.9	38.9