Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111518\

Quantitation Report (Not Reviewed)

Data File : VW006905.D
Acq On : 15 Nov 2018 18:36
Operator : SY/AP
Sample : J5945-18
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOB0

Quant Time: Nov 16 04:54:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	153387	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	147906	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	68425	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	33733	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.08%			
7) Chloroethane-d5	2.89	69	25858	26.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.52%			
10) 1,1-Dichloroethene-d2	4.03	63	66337	18.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.96%			
20) 2-Butanone-d5	7.09	46	32653	43.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.02%			
24) Chloroform-d	7.65	84	81230	23.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.68%			
26) 1,2-Dichloroethane-d4	8.31	65	52630	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.84%			
29) Benzene-d6	8.28	84	180119	23.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.20%			
33) 1,2-Dichloropropane-d6	9.27	67	55561	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.92%			
37) Toluene-d8	10.33	98	184667	23.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.28%			
38) trans-1,3-Dichloropropene-	10.58	79	23886	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.00%			
39) 2-Hexanone-d5	10.93	63	26402	44.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	50137	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	62968	24.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.20%			

Target Compounds						Qvalue
13) Acetone	4.14	43	1209	2.501	ug/L	93
16) Methylene chloride	4.93	84	6671	2.487	ug/L	97
25) Chloroform	7.68	83	8604	2.279	ug/L	90
35) Trichloroethene	8.84	95	4729	2.099	ug/L #	6
36) Methylcyclohexane	9.28	83	13496	3.117	ug/L #	20
40) 1,2-Dichloropropane	9.28	63	6052	2.970	ug/L #	88
42) cis-1,3-Dichloropropene	10.04	75	1459	0.474	ug/L #	50
59) 1,2,3-Trichloropropane	13.57	75	7892	5.119	ug/L	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111518\

Quantitation Report (Not Reviewed)

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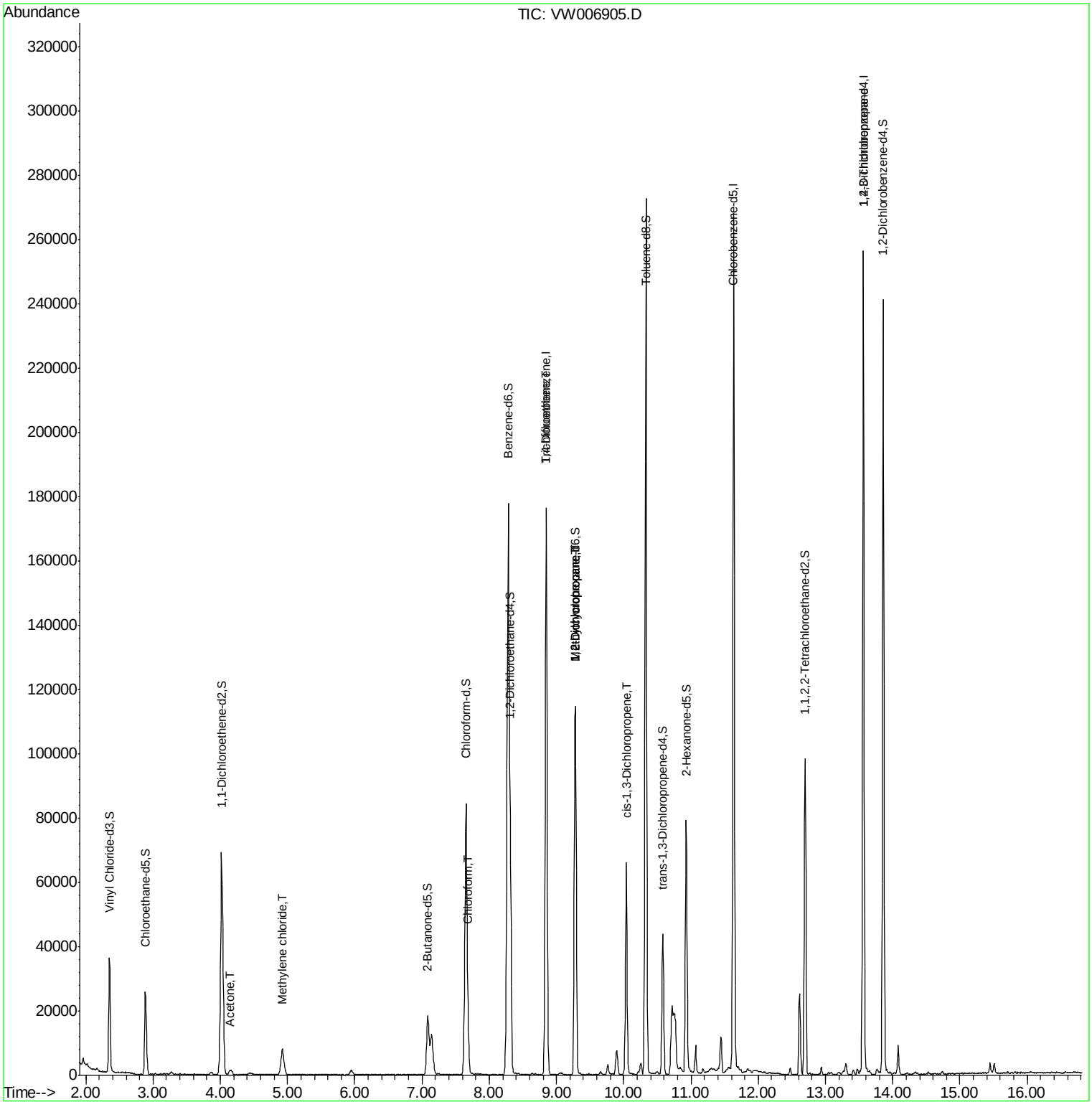
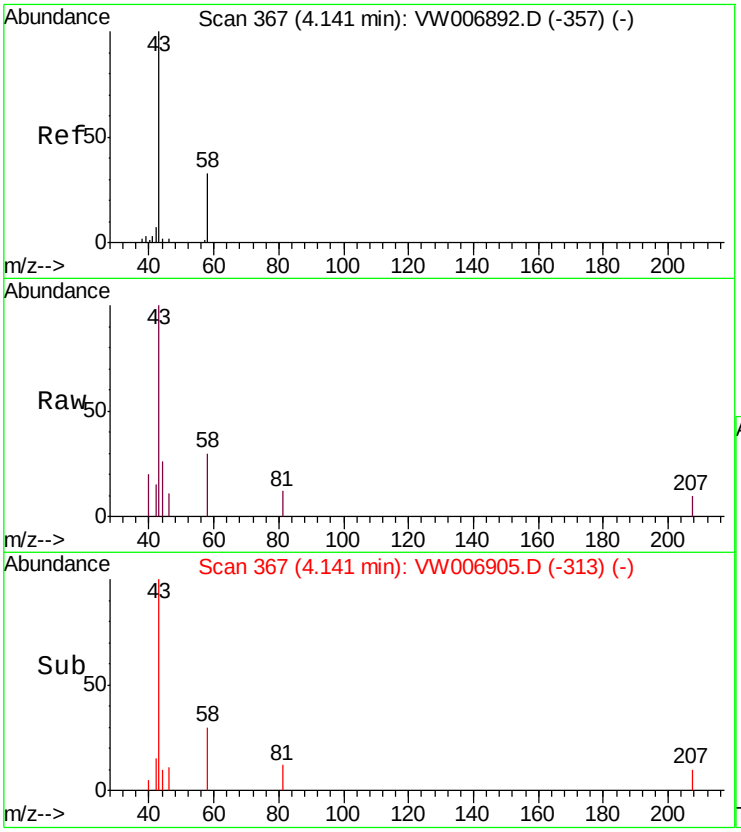
Acq On : 15 Nov 2018 18:36
Operator : SY/AP
Sample : J5945-18
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOB0

Quant Time: Nov 16 04:54:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:49:42 2018
Response via : Initial Calibration



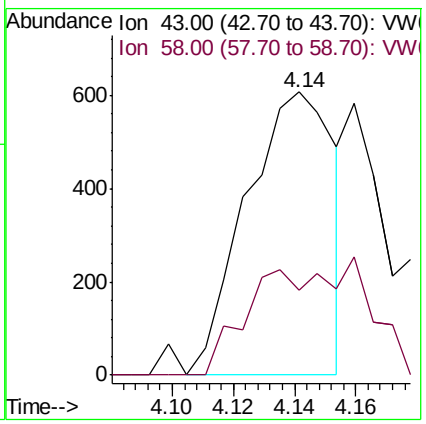


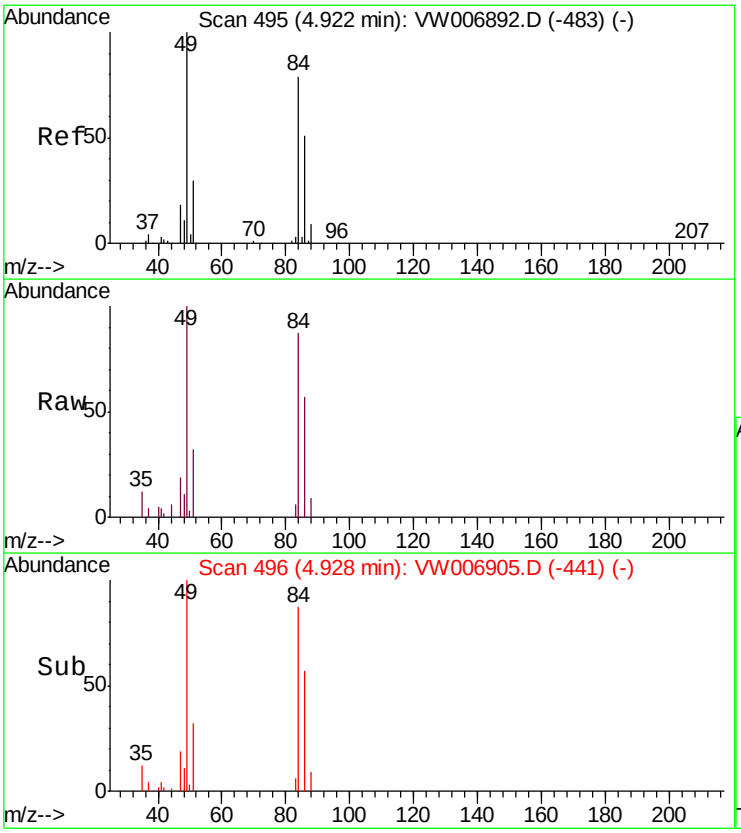
#13
Acetone
Concen: 2.501 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Instrument : MSVOA_W
ClientSampleId : ETOB0

Tgt Ion: 43 Resp: 1209

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	65.6

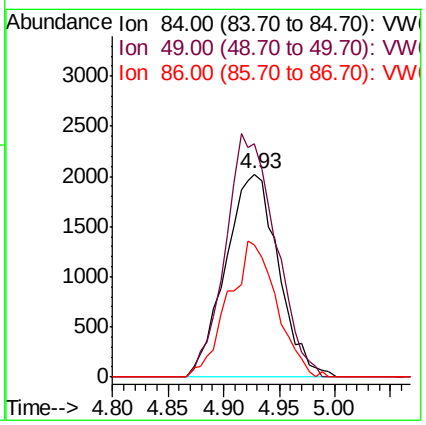


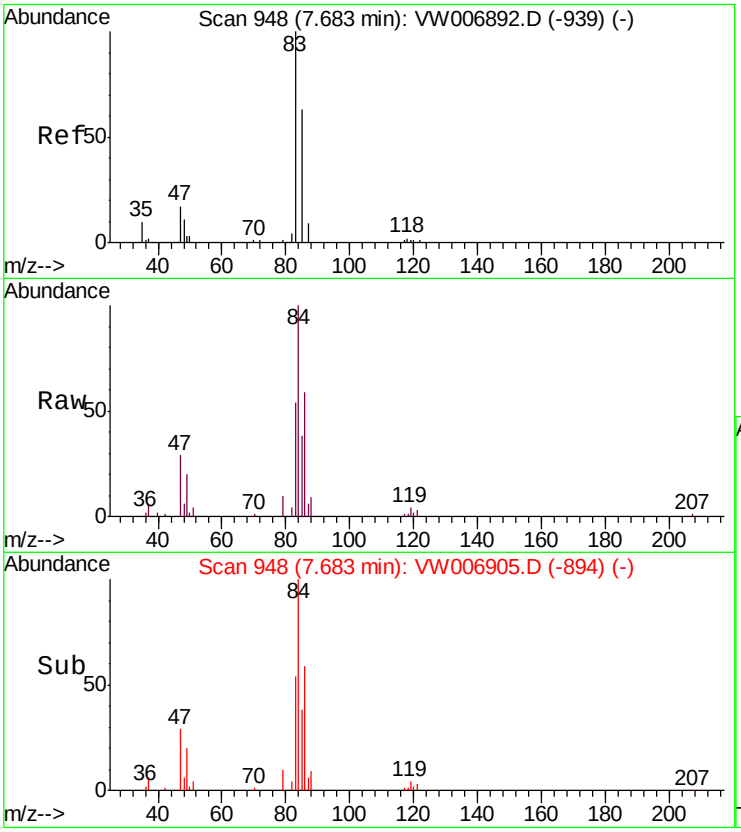


#16
Methylene chloride
Concen: 2.487 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Tgt Ion: 84 Resp: 6671

Ion	Ratio	Lower	Upper
84	100		
49	115.3	79.3	147.3
86	65.2	43.5	80.9



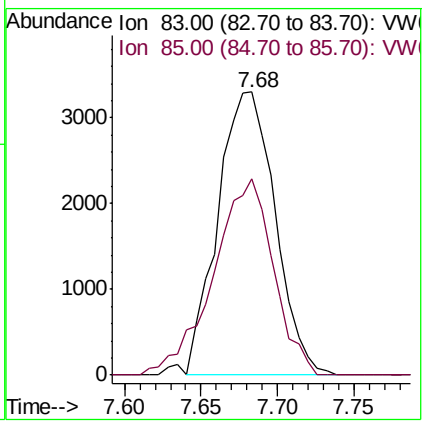


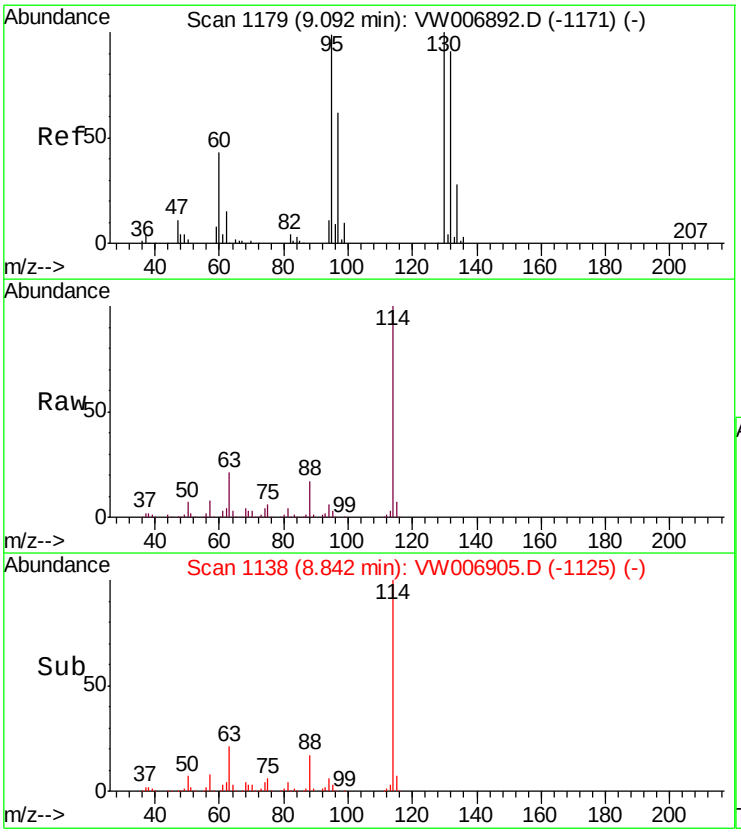
#25
Chloroform
Concen: 2.279 ug/L
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Instrument : MSVOA_W
ClientSampleId : ETOB0

Tgt Ion: 83 Resp: 8604

Ion	Ratio	Lower	Upper
83	100		
85	72.4	45.4	84.2

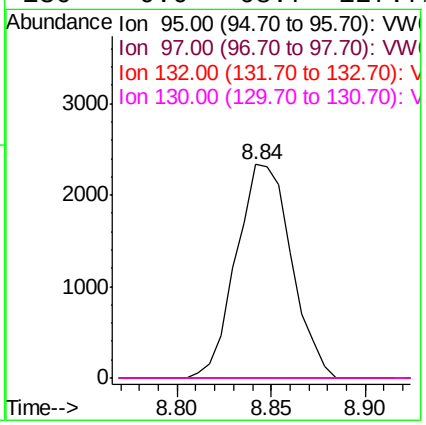


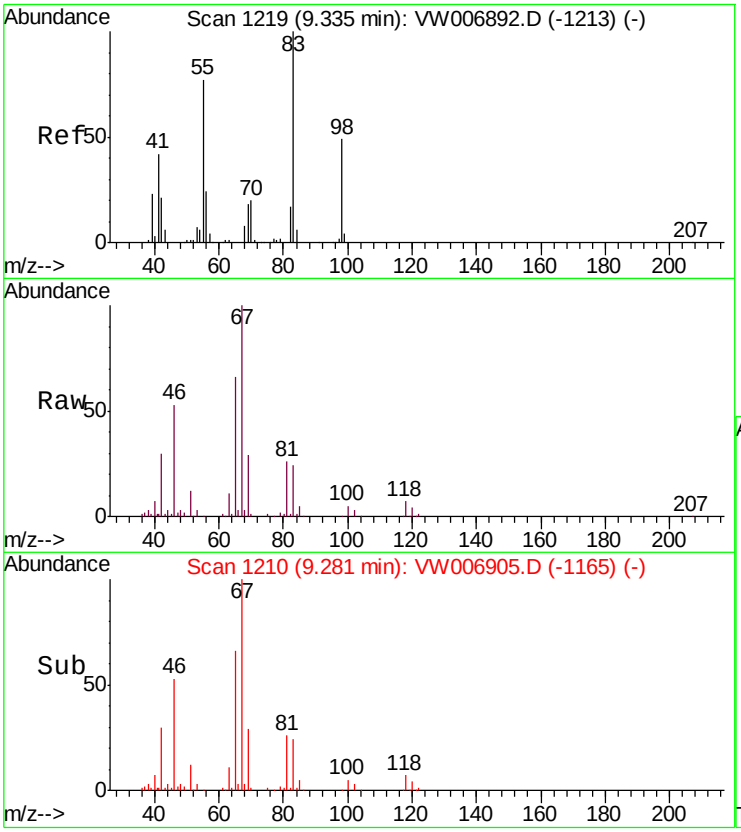


#35
Trichloroethene
Concen: 2.099 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Tgt Ion: 95 Resp: 4729

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.9#
132	0.0	65.7	121.9#
130	0.0	68.7	127.7#



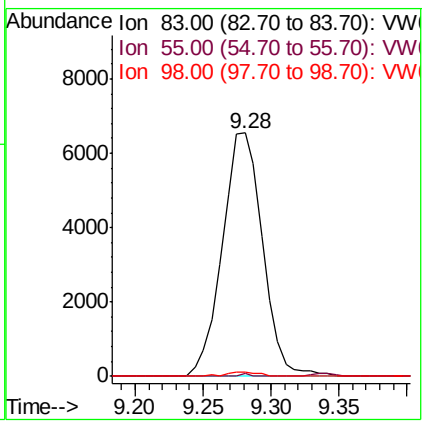


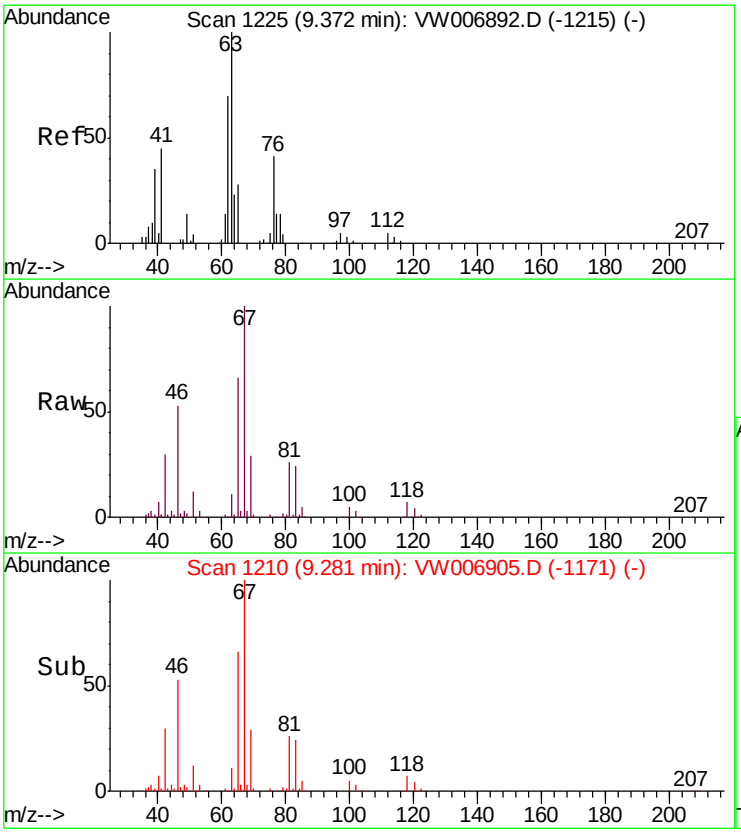
#36
Methylcyclohexane
Concen: 3.117 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Instrument : MSVOA_W
ClientSampleId : ETOB0

Tgt Ion: 83 Resp: 13496

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.2	90.2#
98	1.1	36.5	54.7#

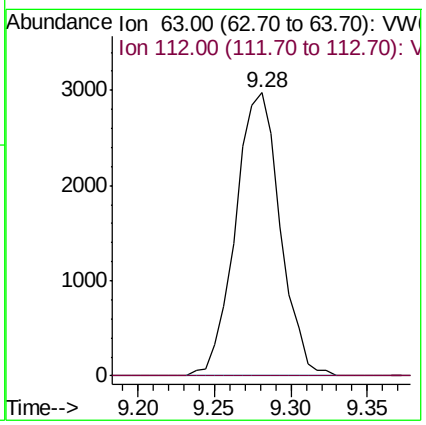


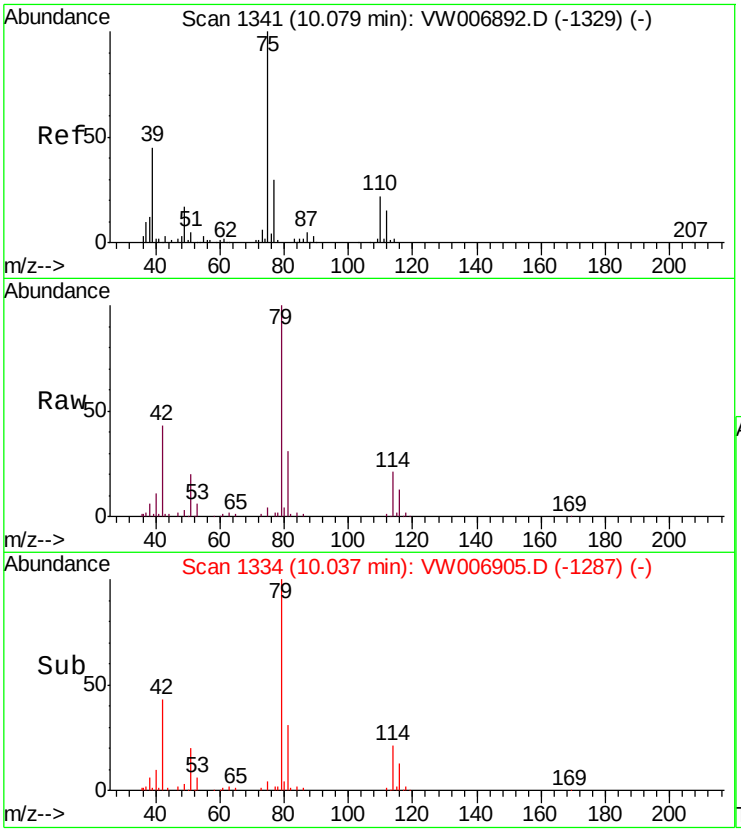


#40
1,2-Dichloropropane
Concen: 2.970 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Tgt Ion: 63 Resp: 6052

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



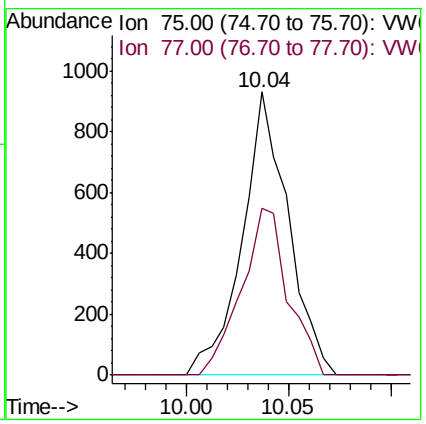


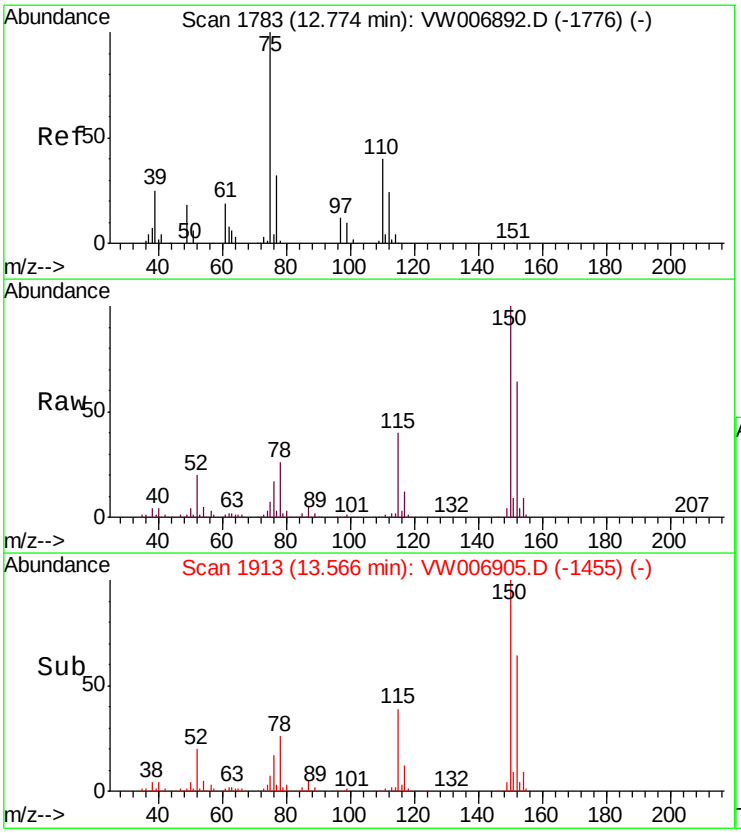
#42
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Instrument :
MSVOA_W
ClientSampleId :
ETOB0

Tgt Ion: 75 Resp: 1459

Ion	Ratio	Lower	Upper
75	100		
77	59.1	21.9	40.7#





#59
1,2,3-Trichloropropane
Concen: 5.119 ug/L
RT: 13.57 min Scan# 1913
Delta R.T. 0.79 min
Lab File: VW006905.D
Acq: 15 Nov 2018 18:36

Tgt Ion: 75 Resp: 7892

Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.5	39.7