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

Quantitation Report (Not Reviewed)

Data File : VW006453.D
Acq On : 29 Oct 2018 14:15
Operator : SY/AP
Sample : J5705-06
Misc : 4.78G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40H3

Quant Time: Oct 30 04:57:03 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	315433	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263591	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	98652	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	70850	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.68%			
7) Chloroethane-d5	2.90	69	74047	24.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.72%			
10) 1,1-Dichloroethene-d2	4.01	63	110121	16.12	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.48%			
20) 2-Butanone-d5	7.09	46	57639	48.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.76%			
24) Chloroform-d	7.65	84	183852	26.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.64%			
26) 1,2-Dichloroethane-d4	8.31	65	108257	28.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.56%			
29) Benzene-d6	8.27	84	344218	28.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.04%			
33) 1,2-Dichloropropane-d6	9.27	67	106863	29.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.36%			
37) Toluene-d8	10.33	98	311842	26.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.24%			
38) trans-1,3-Dichloropropene-	10.58	79	41779	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.20%			
39) 2-Hexanone-d5	10.93	63	42656	48.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102579	29.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	94291	27.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.56%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.01	96	1038	0.287	ug/L #	1
21) 2-Butanone	7.15	43	4188	2.646	ug/L #	47
35) Trichloroethene	8.84	95	8789	2.308	ug/L #	2
36) Methylcyclohexane	9.28	83	26812	3.844	ug/L #	21
40) 1,2-Dichloropropane	9.28	63	12267	3.654	ug/L #	88
42) cis-1,3-Dichloropropene	10.04	75	3160	0.576	ug/L #	75
49) 2-Hexanone	10.93	43	6777	3.419	ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	9836	3.629	ug/L	89

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

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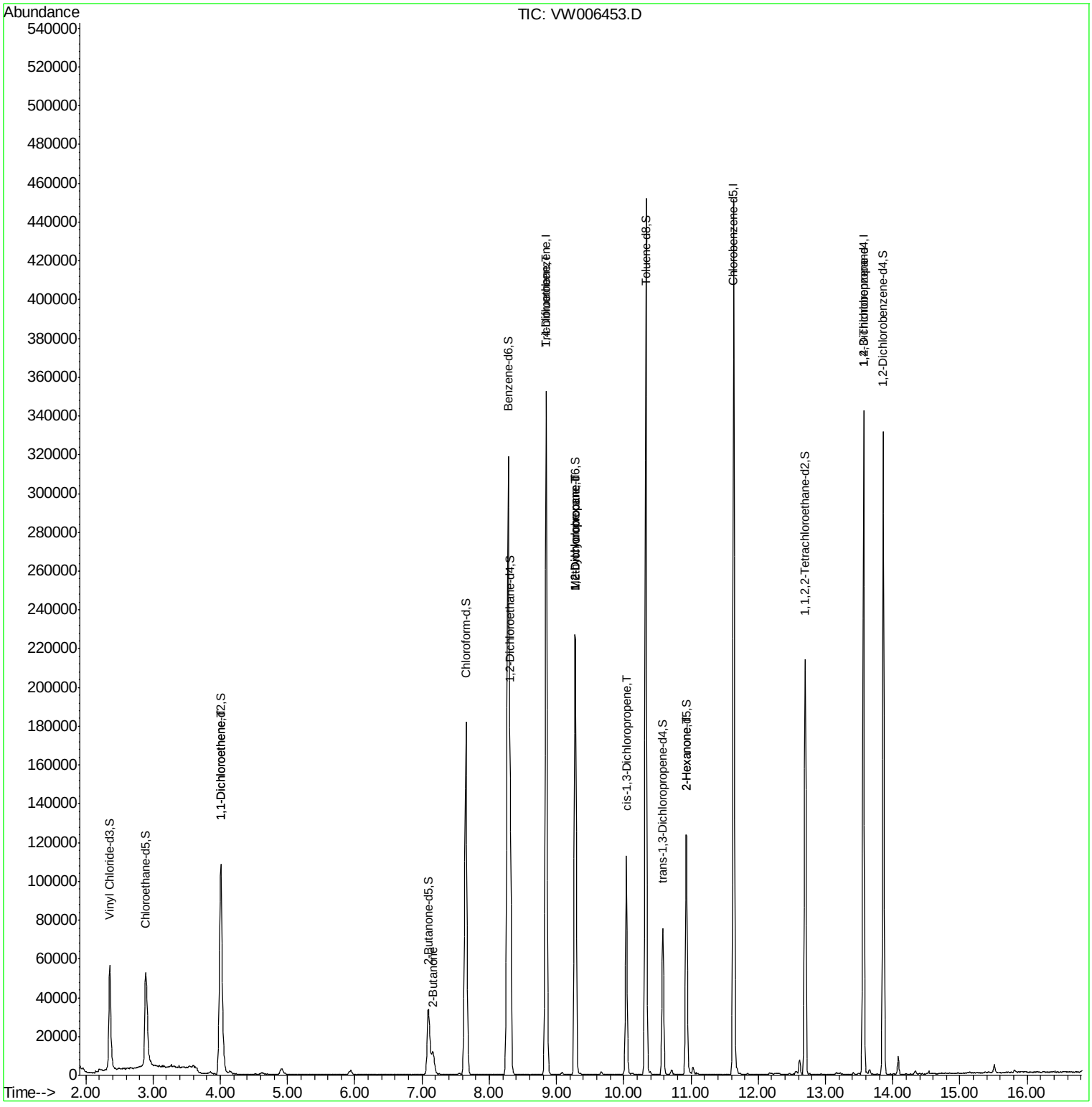
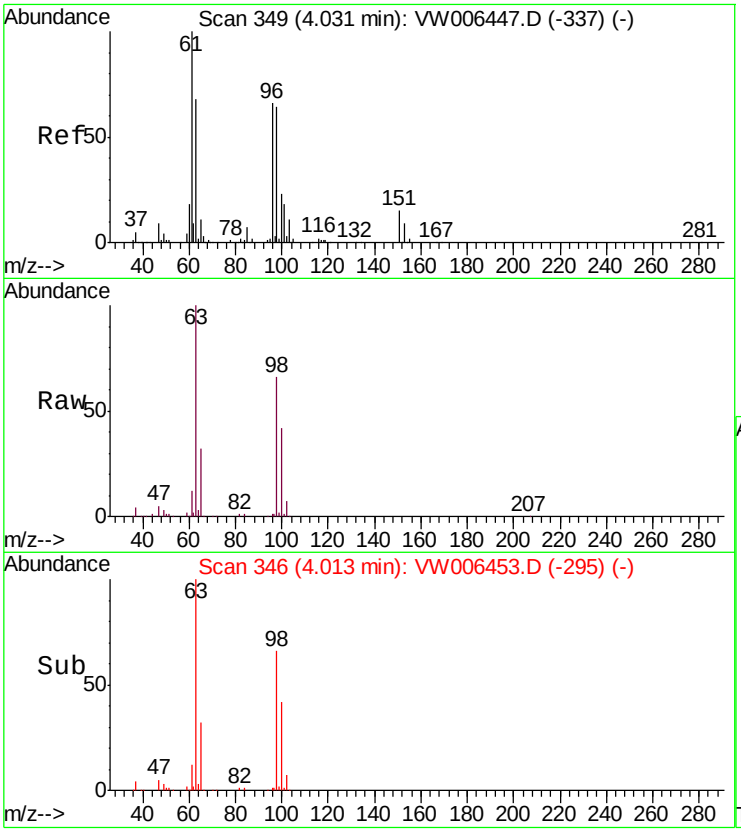
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40H3

Quant Time: Oct 30 04:57:03 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



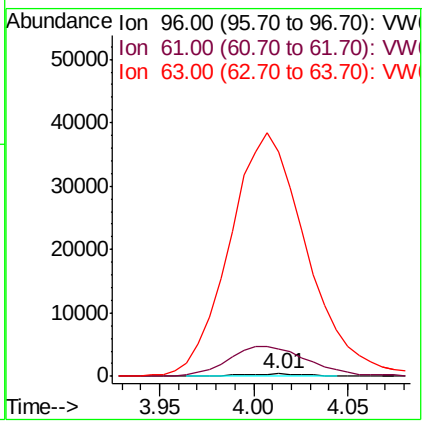


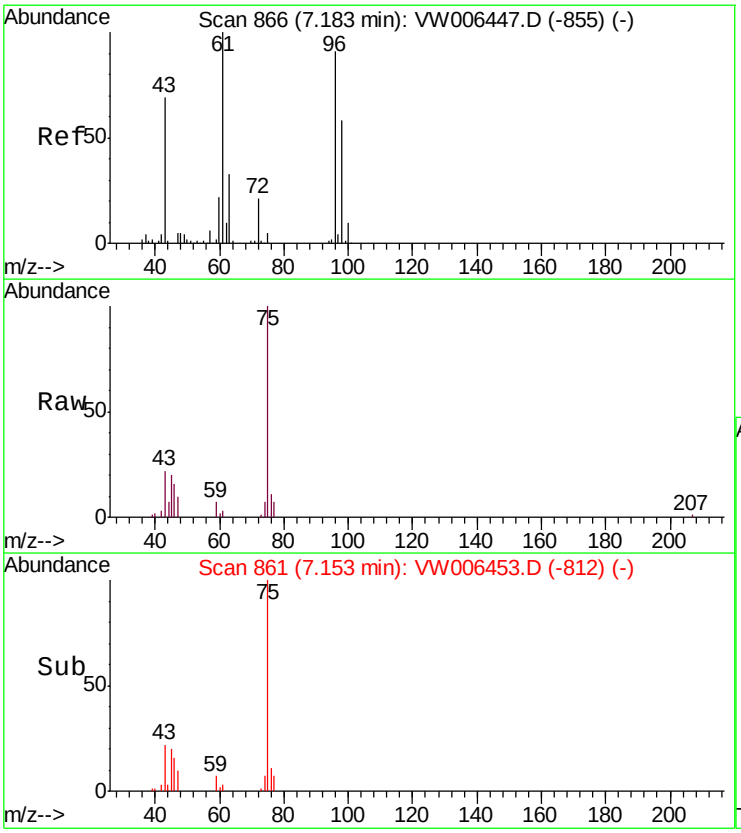
#12
1,1-Dichloroethene
Concen: 0.287 ug/L
RT: 4.01 min Scan# 346
Delta R.T. -0.02 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : A40H3

Tgt Ion: 96 Resp: 1038

Ion	Ratio	Lower	Upper
96	100		
61	1109.3	112.3	208.7#
63	8959.6	102.6	190.6#

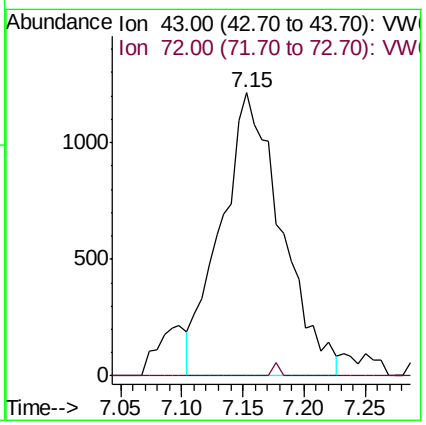


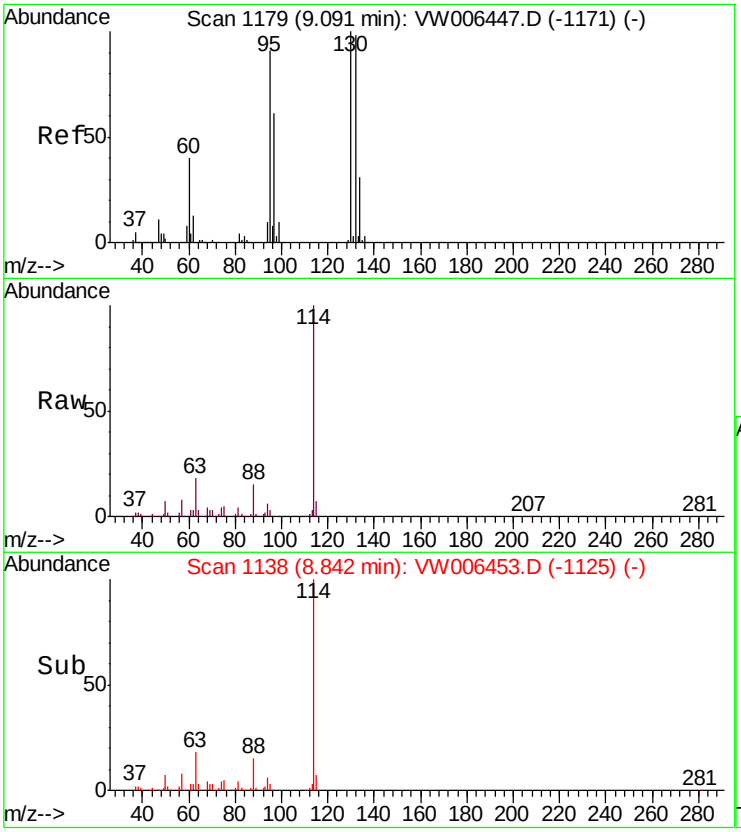


#21
2-Butanone
Concen: 2.646 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Tgt Ion: 43 Resp: 4188

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.4#



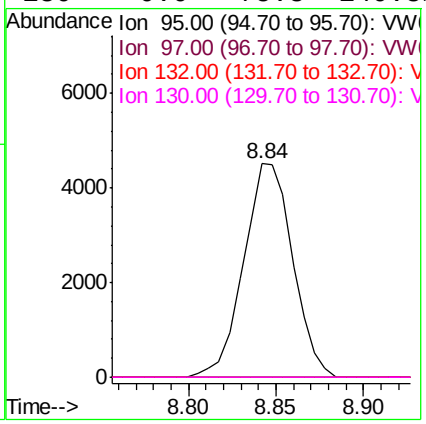


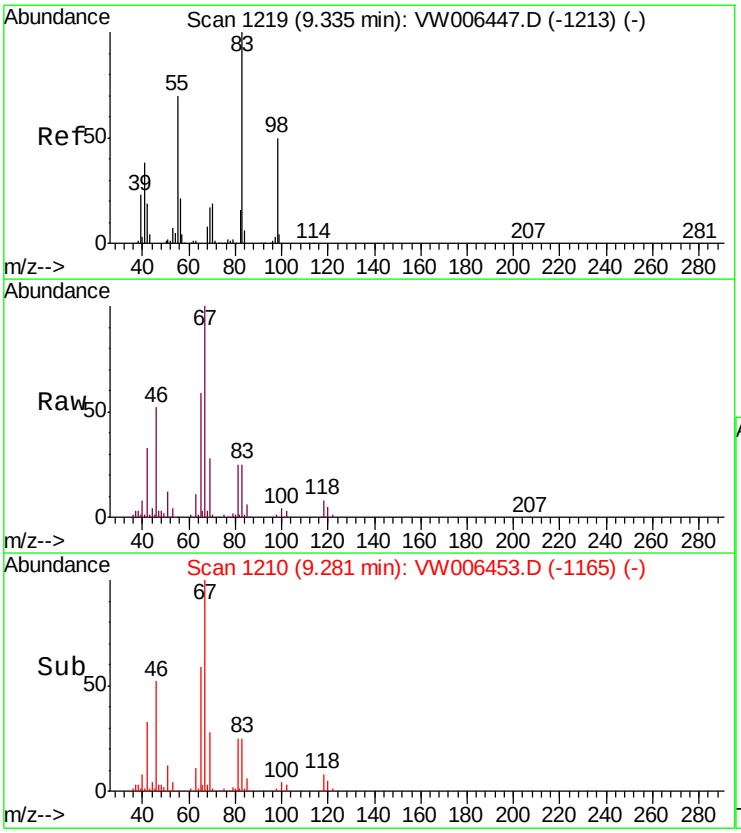
#35
Trichloroethene
Concen: 2.308 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : A40H3

Tgt Ion: 95 Resp: 8789

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#

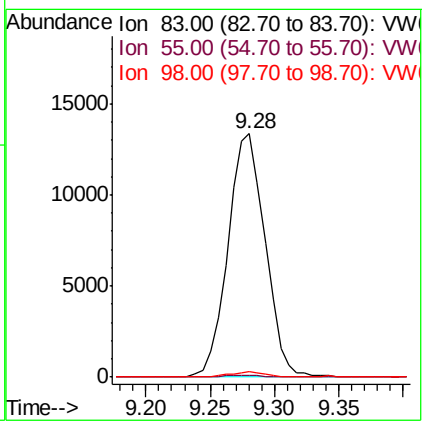


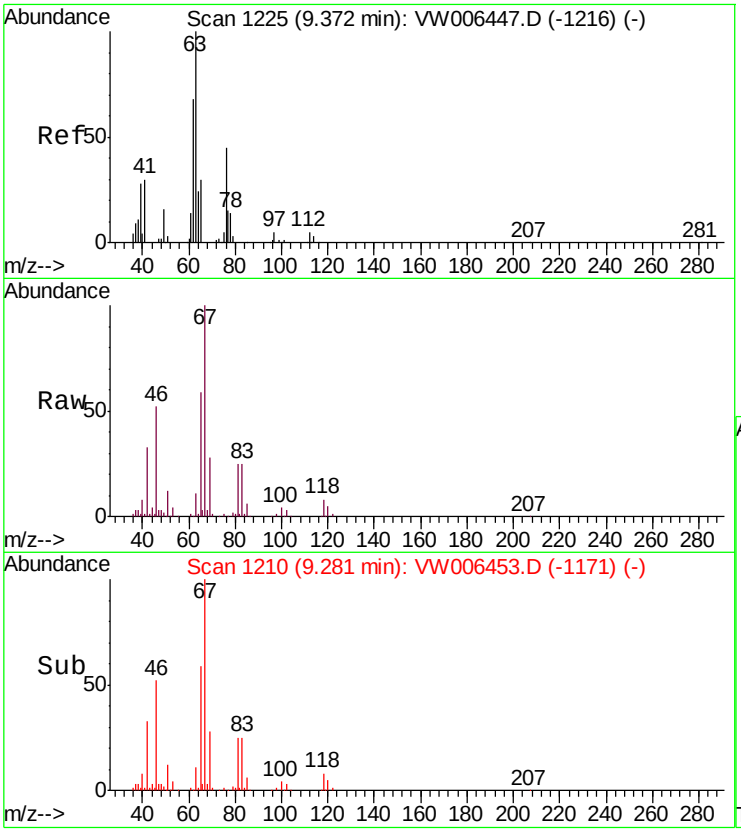


#36
Methylcyclohexane
Concen: 3.844 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Tgt Ion: 83 Resp: 26812

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



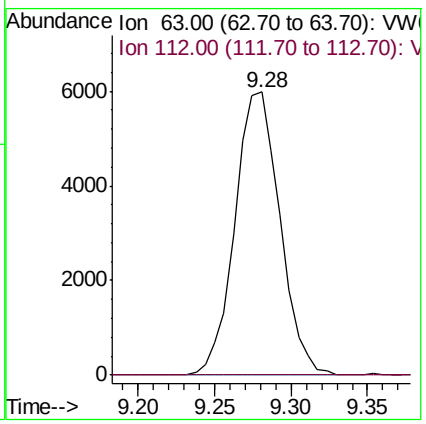


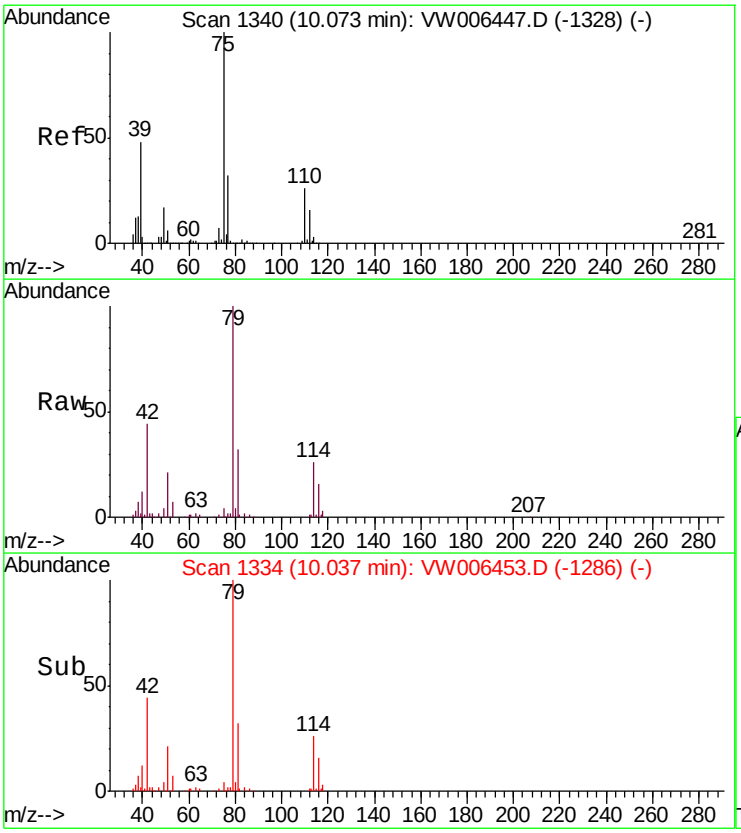
#40
1,2-Dichloropropane
Concen: 3.654 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : A40H3

Tgt Ion: 63 Resp: 12267

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#

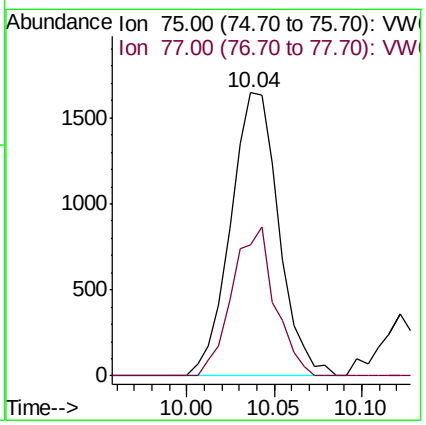


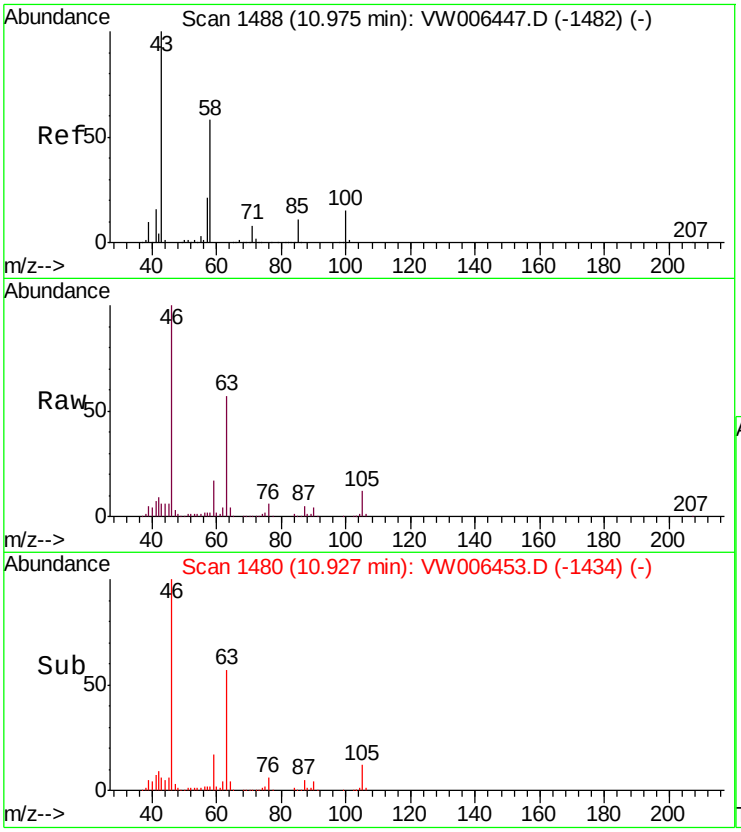


#42
cis-1,3-Dichloropropene
Concen: 0.576 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Tgt Ion: 75 Resp: 3160

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.6	42.0#



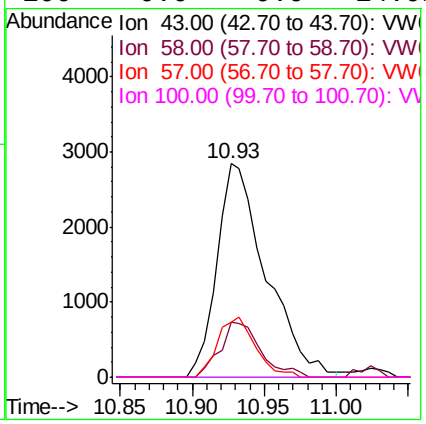


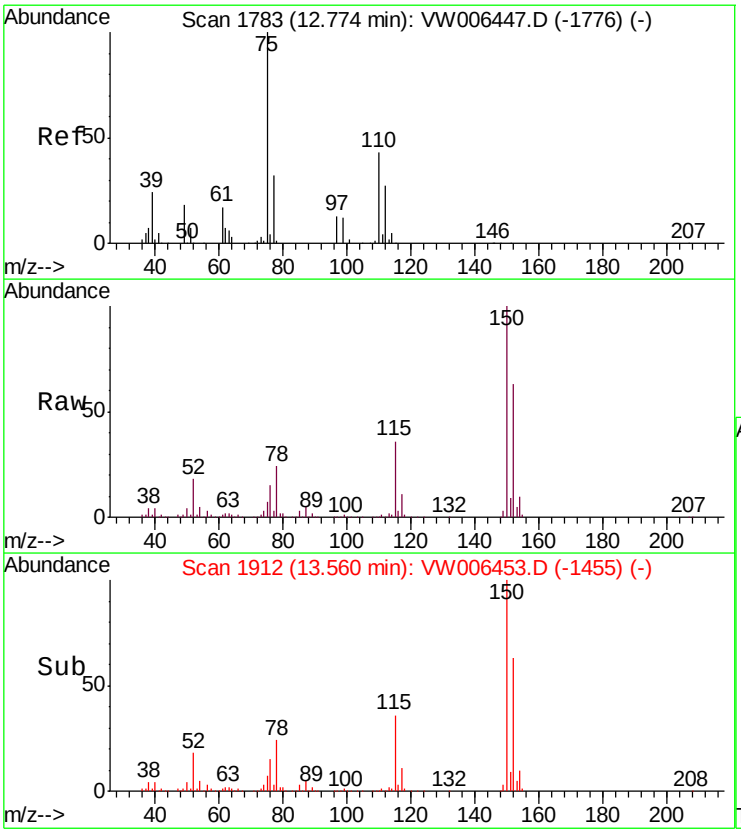
#49
2-Hexanone
Concen: 3.419 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.05 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Instrument : MSVOA_W
ClientSampleId : A40H3

Tgt Ion: 43 Resp: 6777

Ion	Ratio	Lower	Upper
43	100		
58	20.6	42.1	63.1#
57	21.7	15.1	22.7
100	0.0	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 3.629 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW006453.D
Acq: 29 Oct 2018 14:15

Tgt Ion: 75 Resp: 9836

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.9	38.9