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

Quantitation Report (Not Reviewed)

Data File : VW006462.D
Acq On : 29 Oct 2018 18:07
Operator : SY/AP
Sample : J5657-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Oct 30 04:58:24 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	349862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334961	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	177946	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	109459	27.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.96%			
7) Chloroethane-d5	2.90	69	96569	28.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.76%			
10) 1,1-Dichloroethene-d2	4.01	63	156105	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.40%			
20) 2-Butanone-d5	7.09	46	61753	47.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.44%			
24) Chloroform-d	7.65	84	212291	28.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.04%			
26) 1,2-Dichloroethane-d4	8.31	65	122648	29.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.00%			
29) Benzene-d6	8.28	84	437245	28.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.00%			
33) 1,2-Dichloropropane-d6	9.28	67	125552	27.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.44%			
37) Toluene-d8	10.33	98	430640	28.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.28%			
38) trans-1,3-Dichloropropene-	10.58	79	54443	24.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.64%			
39) 2-Hexanone-d5	10.93	63	51762	46.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118546	26.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	180391	29.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.32%			

Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	1587	0.379	ug/L #	15
12) 1,1-Dichloroethene	4.02	96	1404	0.350	ug/L #	1
13) Acetone	4.13	43	2883	2.182	ug/L	64
21) 2-Butanone	7.15	43	899	0.512	ug/L	75
35) Trichloroethene	8.84	95	10145	2.097	ug/L #	3
40) 1,2-Dichloropropane	9.27	63	14050	3.294	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3953	0.567	ug/L #	73
49) 2-Hexanone	10.93	43	6324	2.510	ug/L #	67

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

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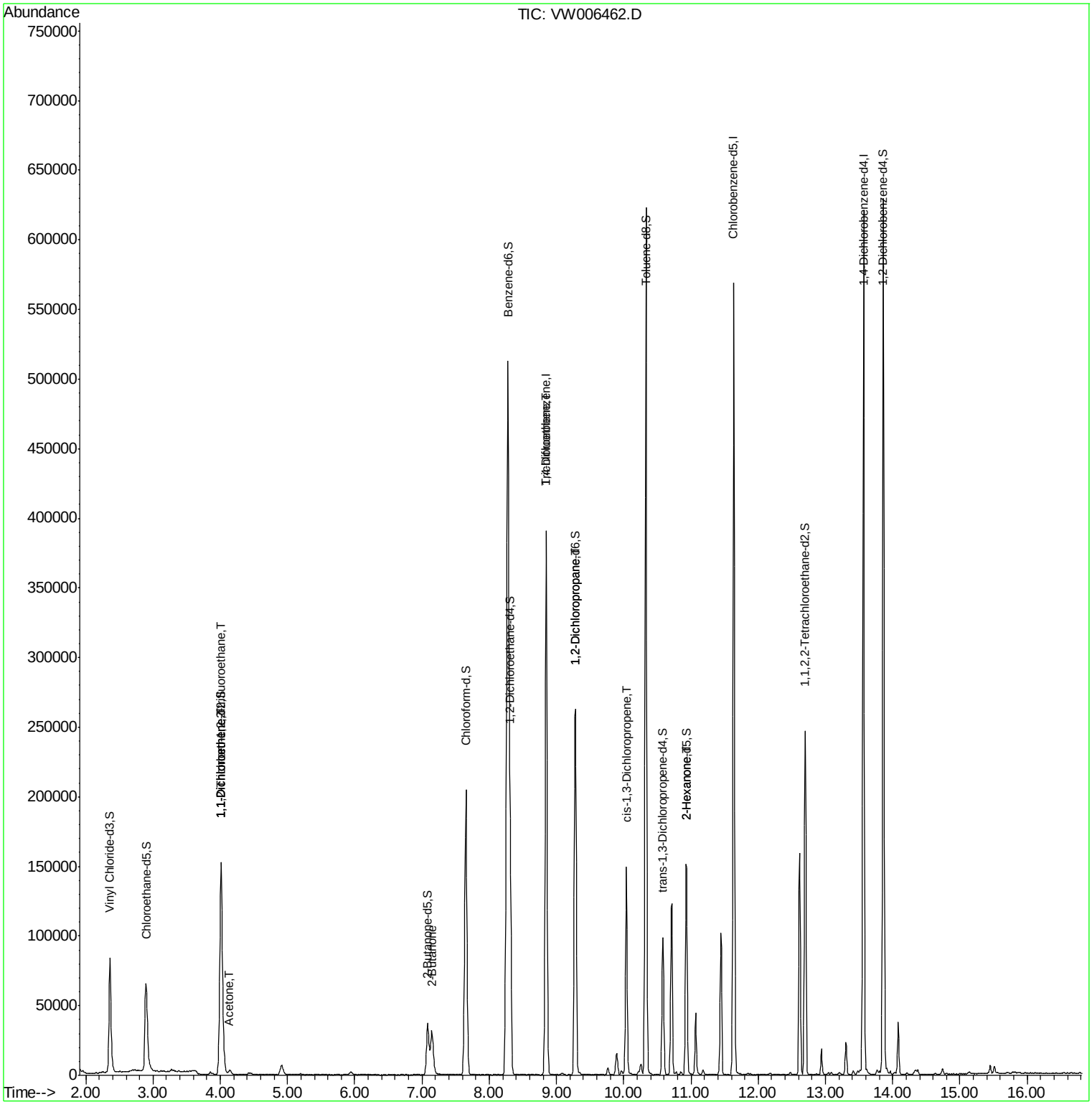
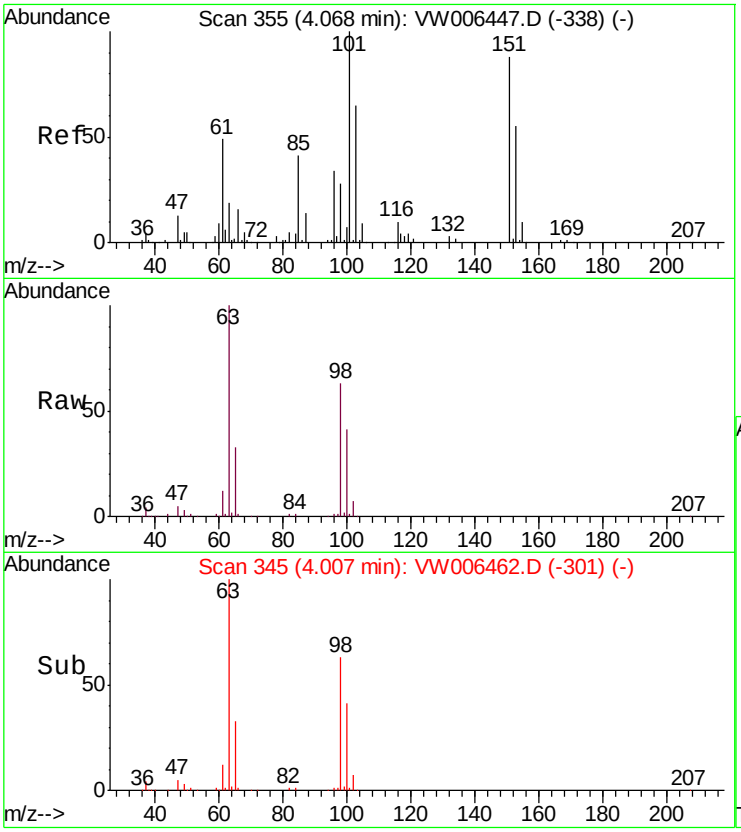
Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Oct 30 04:58:24 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



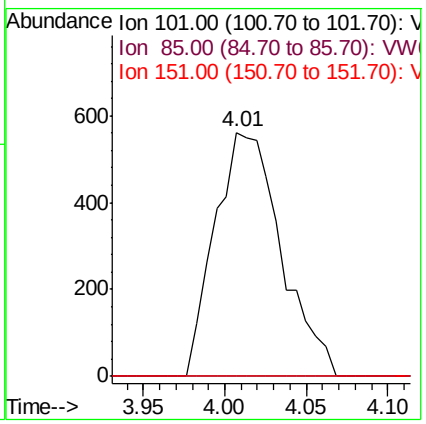


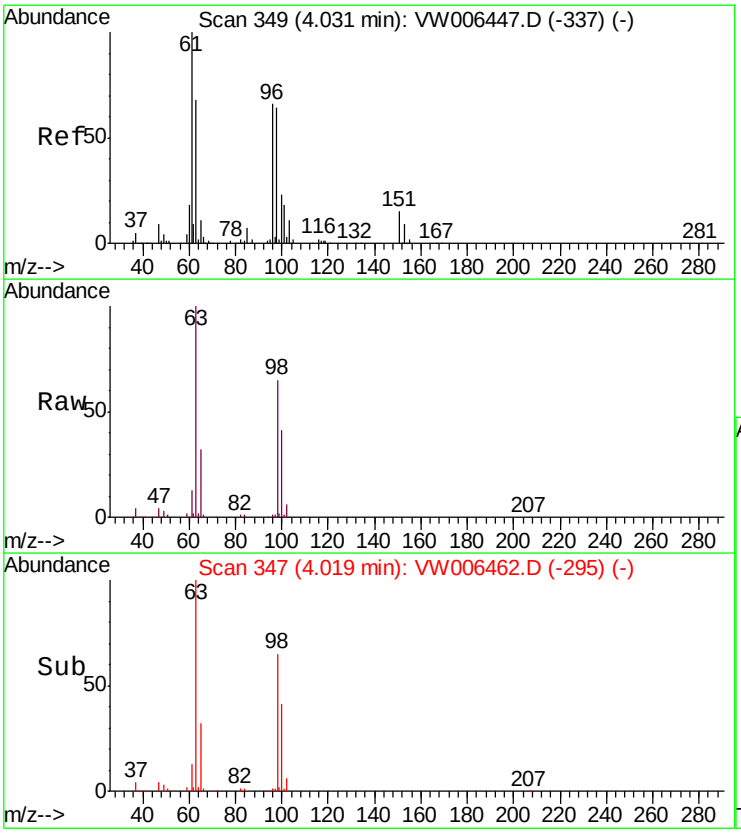
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.379 ug/L
RT: 4.01 min Scan# 345
Delta R.T. -0.06 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1587

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.4	50.2#
151	0.0	68.7	103.1#

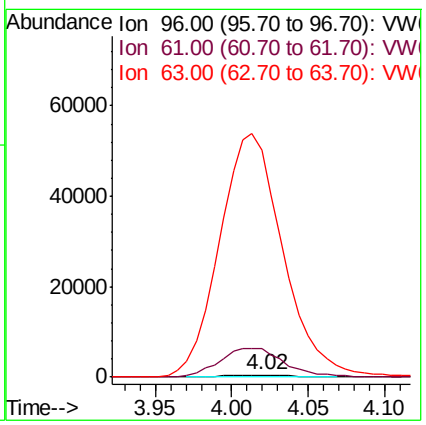


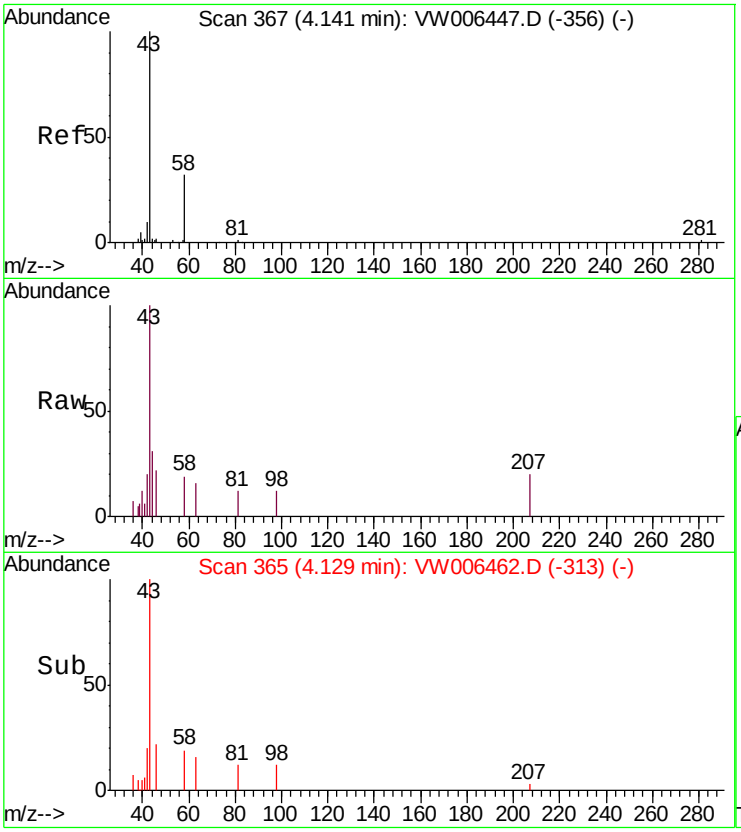


#12
1,1-Dichloroethene
Concen: 0.350 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.01 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Tgt Ion: 96 Resp: 1404

Ion	Ratio	Lower	Upper
96	100		
61	1228.2	112.3	208.7#
63	9789.9	102.6	190.6#



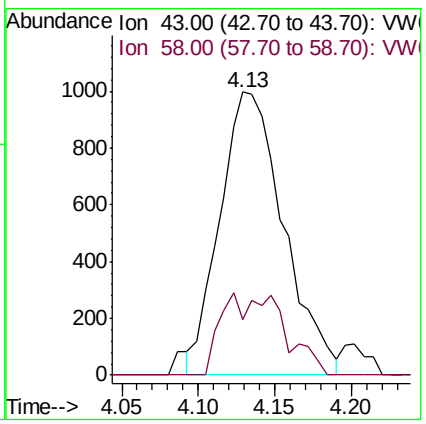


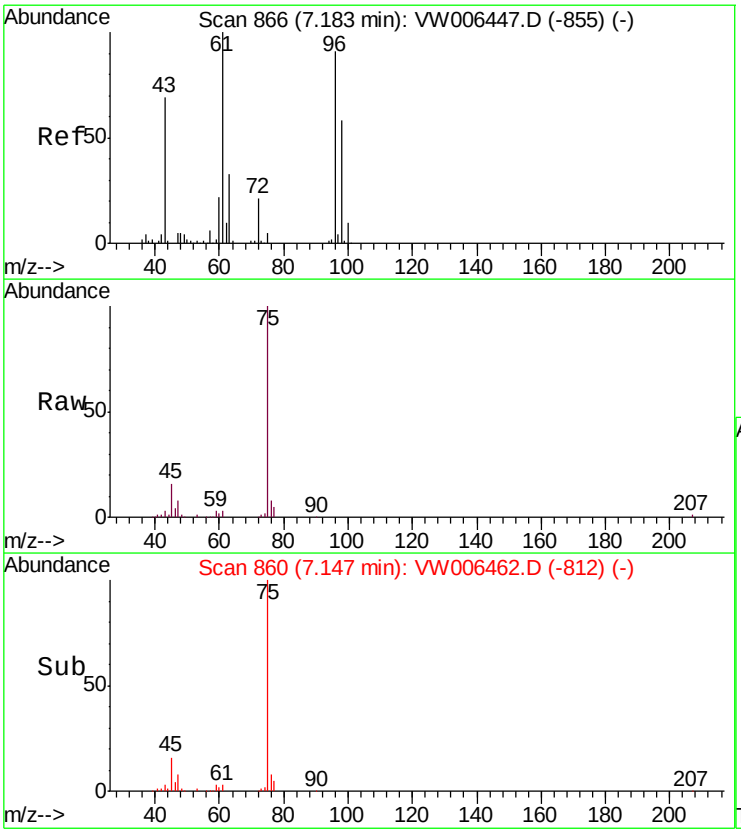
#13
Acetone
Concen: 2.182 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 2883

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	61.2

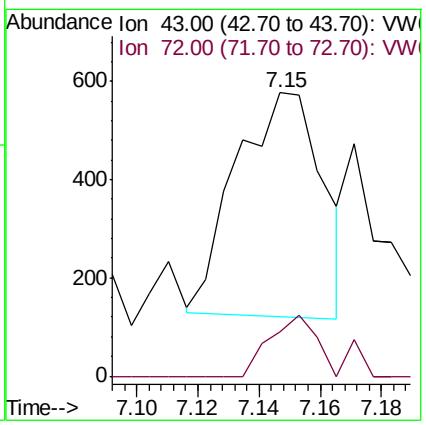


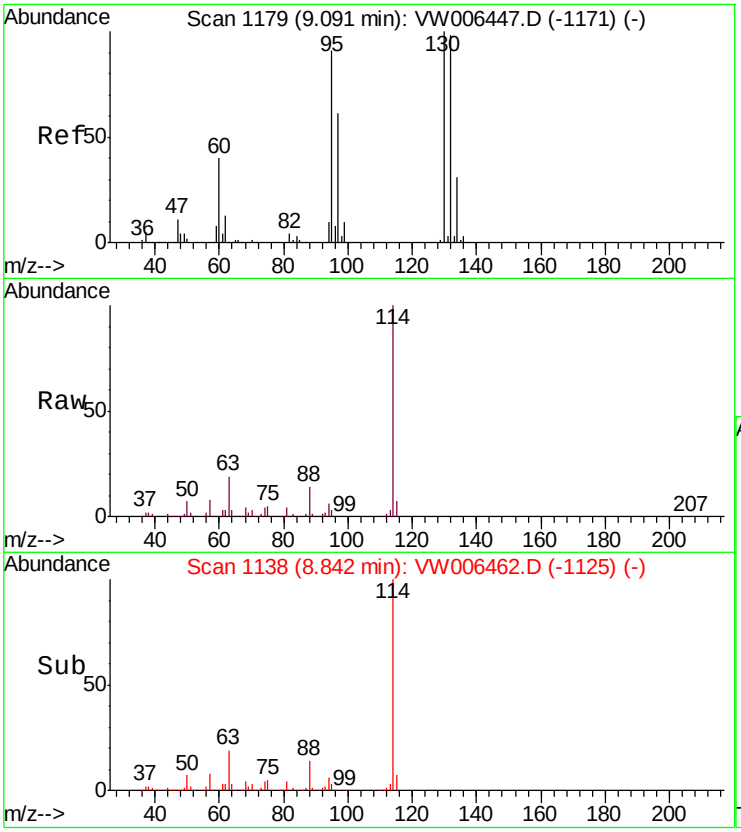


#21
2-Butanone
Concen: 0.512 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Tgt Ion: 43 Resp: 899

Ion	Ratio	Lower	Upper
43	100		
72	14.6	13.8	41.4



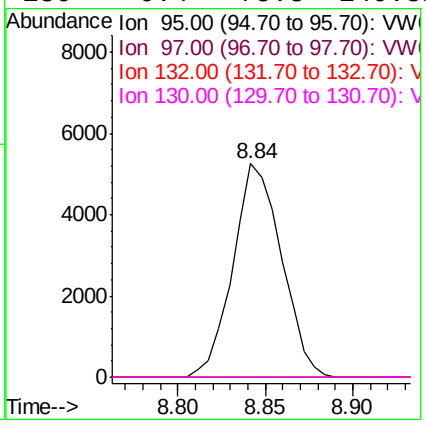


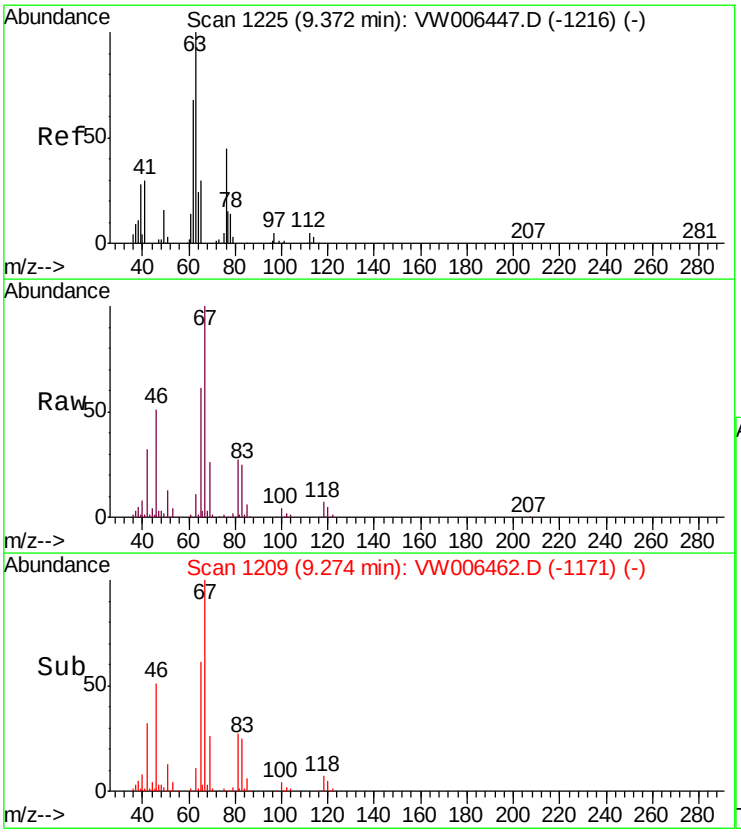
#35
Trichloroethene
Concen: 2.097 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 10145

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.9	72.9	135.3#
130	0.4	75.8	140.8#

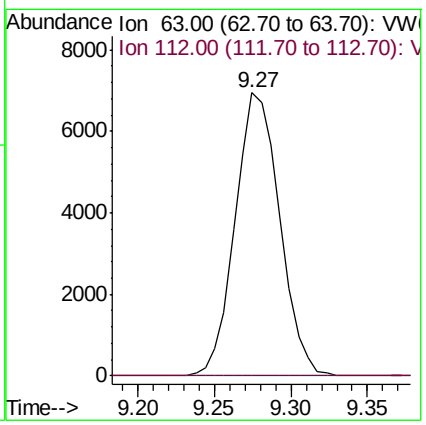


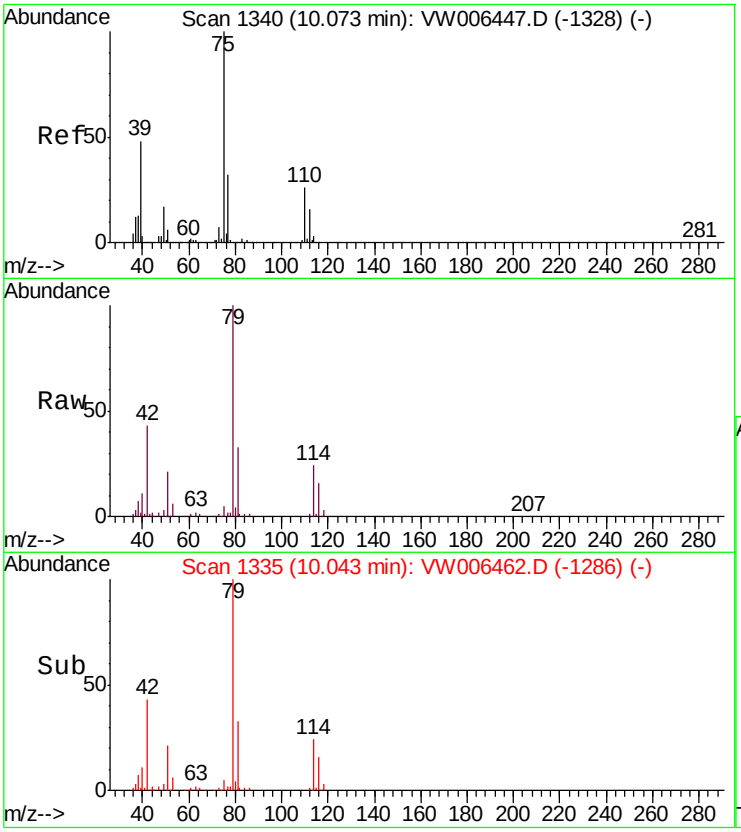


#40
1,2-Dichloropropane
Concen: 3.294 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Tgt Ion: 63 Resp: 14050

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



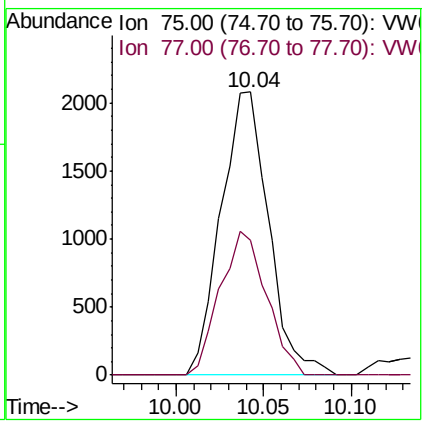


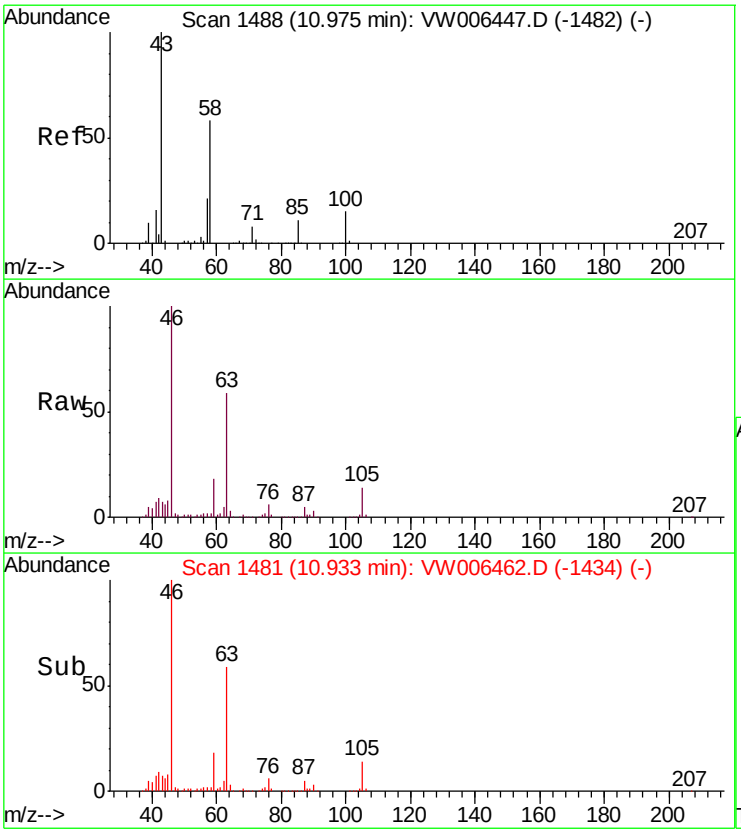
#42
cis-1,3-Dichloropropene
Concen: 0.567 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 75 Resp: 3953

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.6	42.0#





#49
2-Hexanone
Concen: 2.510 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW006462.D
Acq: 29 Oct 2018 18:07

Tgt Ion: 43 Resp: 6324

Ion	Ratio	Lower	Upper
43	100		
58	25.3	42.1	63.1#
57	27.6	15.1	22.7#
100	0.0	9.9	14.9#