Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120318\

Quantitation Report (Not Reviewed)

Data File : VW007160.D
Acq On : 03 Dec 2018 12:46
Operator : SY/AP
Sample : VIBLK85
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK85

Quant Time: Dec 04 03:17:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 04 03:14:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	150113	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	147972	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	75109	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	26454	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.84%			
7) Chloroethane-d5	2.89	69	20533	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.68%			
10) 1,1-Dichloroethene-d2	4.02	63	54059	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
20) 2-Butanone-d5	7.08	46	25583	49.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.94%			
24) Chloroform-d	7.65	84	70177	22.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.28%			
26) 1,2-Dichloroethane-d4	8.31	65	43196	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.92%			
29) Benzene-d6	8.27	84	148865	21.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.68%			
33) 1,2-Dichloropropane-d6	9.27	67	44996	22.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.36%			
37) Toluene-d8	10.33	98	158764	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.40%			
38) trans-1,3-Dichloropropene-	10.58	79	21390	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.88%			
39) 2-Hexanone-d5	10.93	63	22275	47.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	41667	22.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	62832	22.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.16%			
Target Compounds						Qvalue
13) Acetone	4.13	43	805	2.222	ug/L	64
25) Chloroform	7.68	83	3312	0.999	ug/L #	73
35) Trichloroethene	8.84	95	4588	2.207	ug/L #	5
40) 1,2-Dichloropropane	9.28	63	4904	2.666	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	1385	0.474	ug/L #	61
49) 2-Hexanone	10.93	43	2537	2.754	ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	8173	5.682	ug/L	90

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

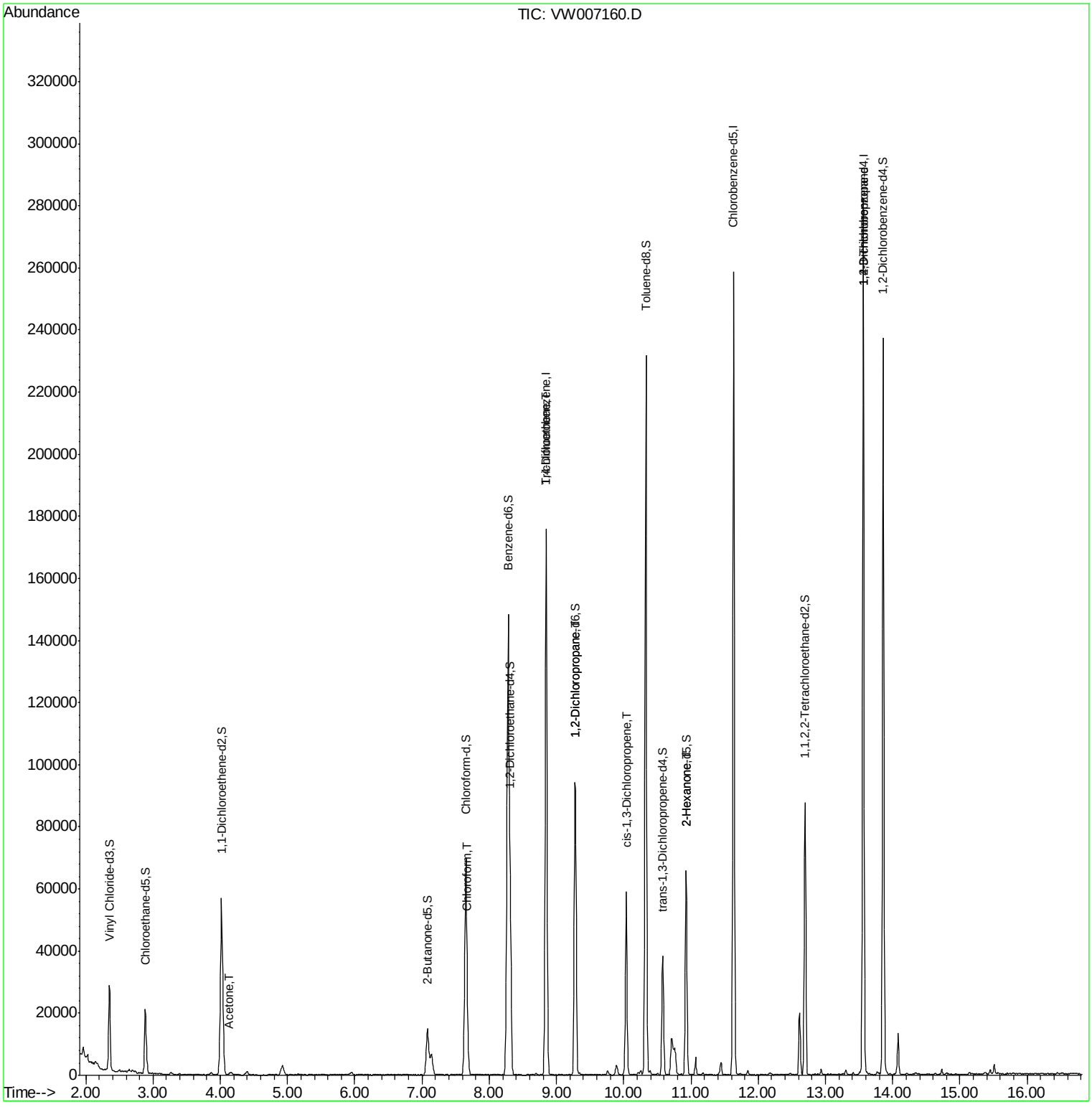
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120318\

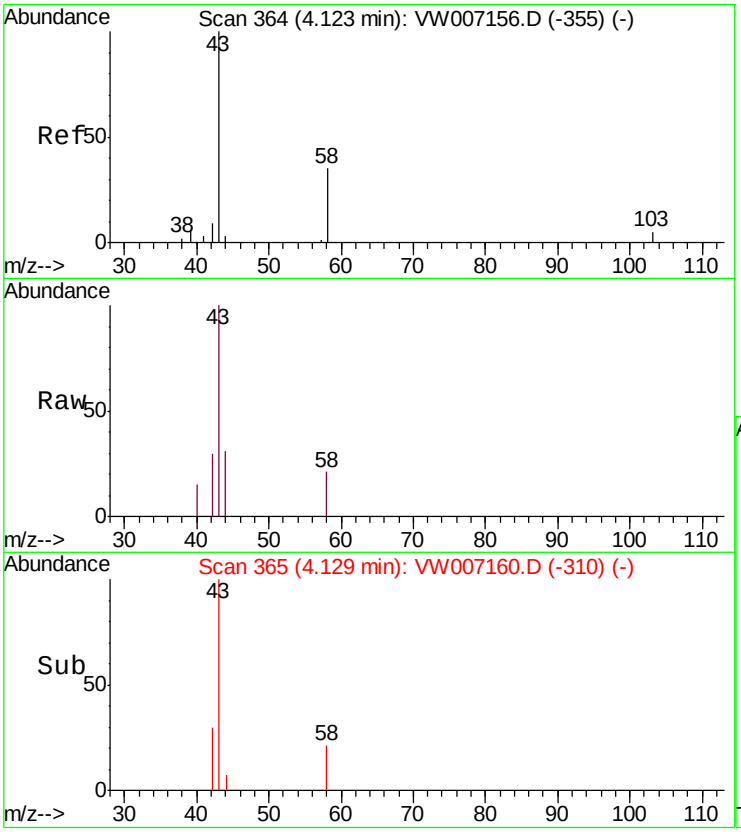
Quantitation Report (Not Reviewed)

Data File : VW007160.D
Acq On : 03 Dec 2018 12:46
Operator : SY/AP
Sample : VIBLK85
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK85

Quant Time: Dec 04 03:17:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 04 03:14:20 2018
Response via : Initial Calibration



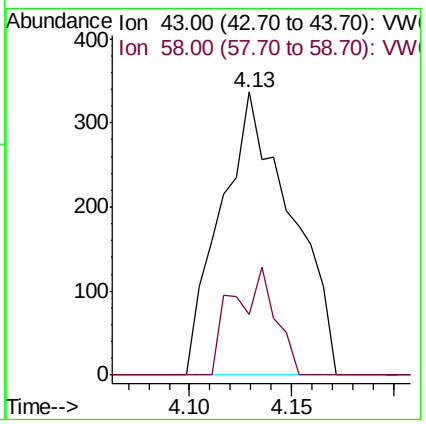


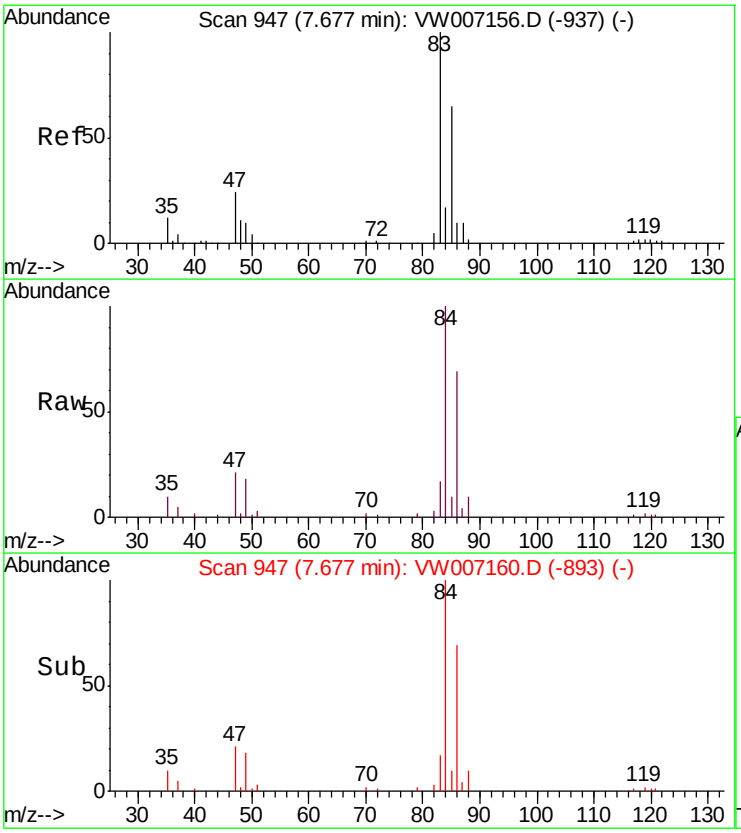
#13
Acetone
Concen: 2.222 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Instrument : MSVOA_W
ClientSampleId : VIBLK85

Tgt Ion: 43 Resp: 805

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	62.4

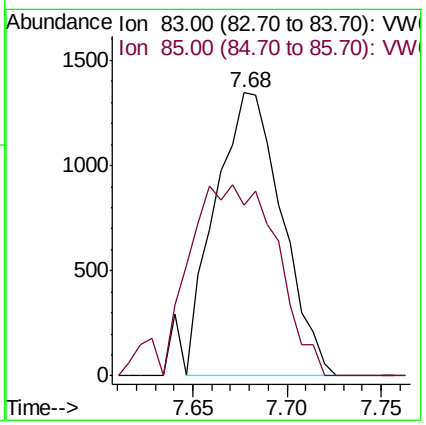


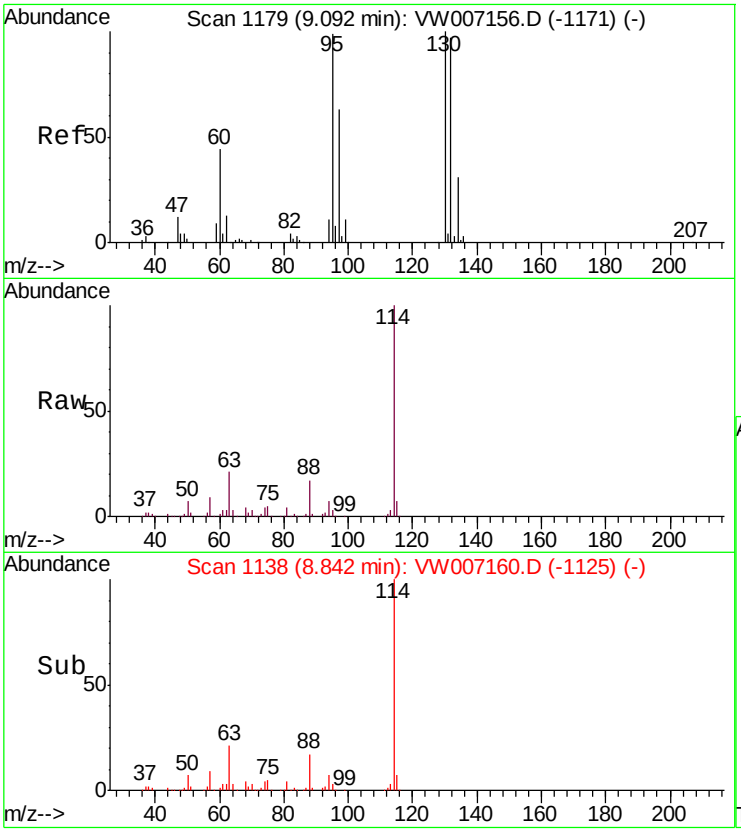


#25
Chloroform
Concen: 0.999 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Tgt Ion: 83 Resp: 3312

Ion	Ratio	Lower	Upper
83	100		
85	87.6	46.1	85.7#



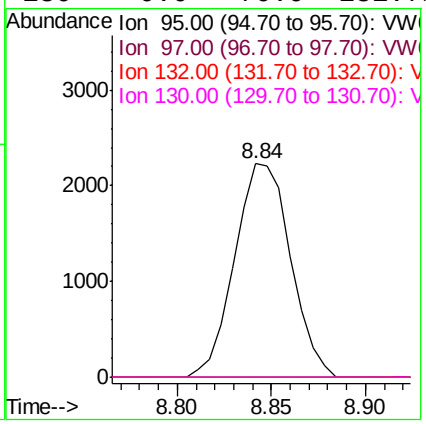


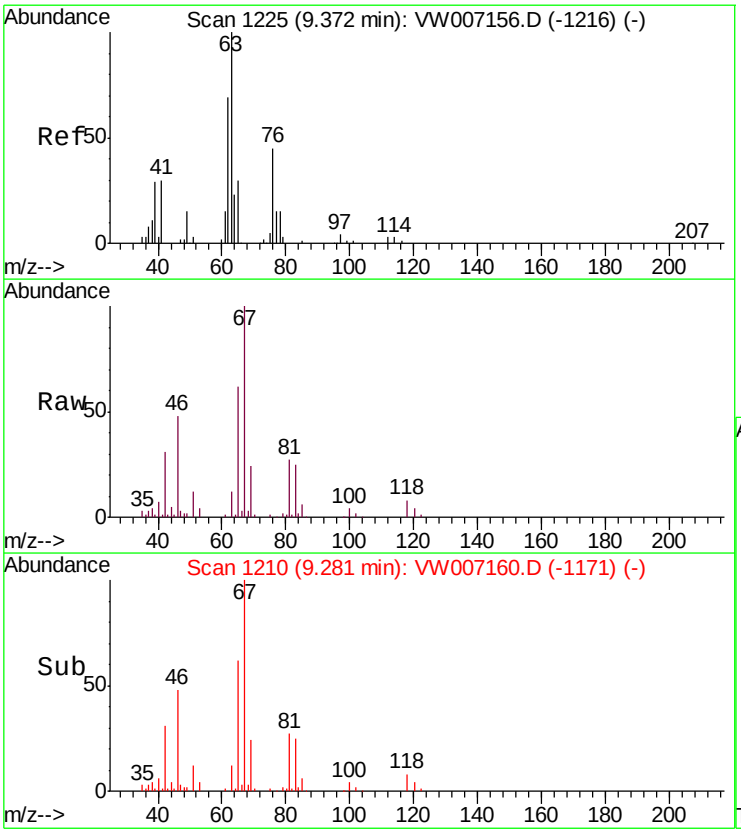
#35
Trichloroethene
Concen: 2.207 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Instrument : MSVOA_W
ClientSampleId : VIBLK85

Tgt Ion: 95 Resp: 4588

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	83.1#
132	0.0	68.2	126.6#
130	0.0	70.9	131.7#

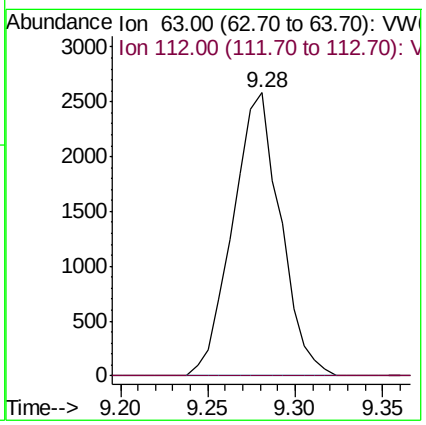


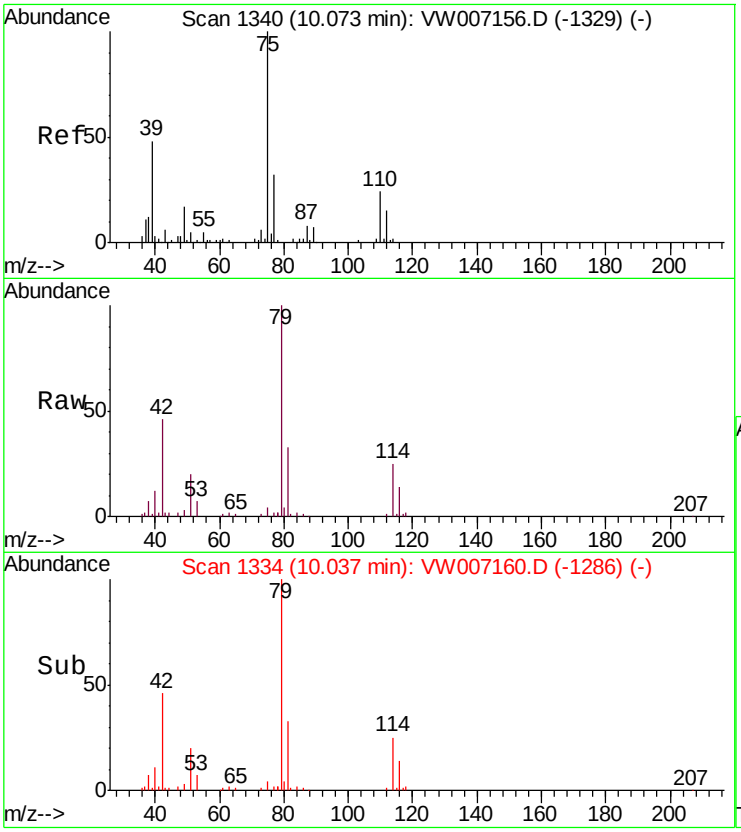


#40
1,2-Dichloropropane
Concen: 2.666 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Tgt Ion: 63 Resp: 4904

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



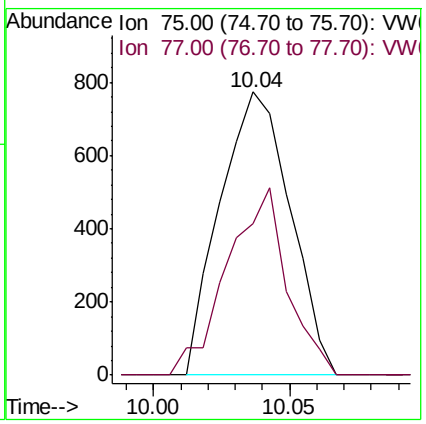


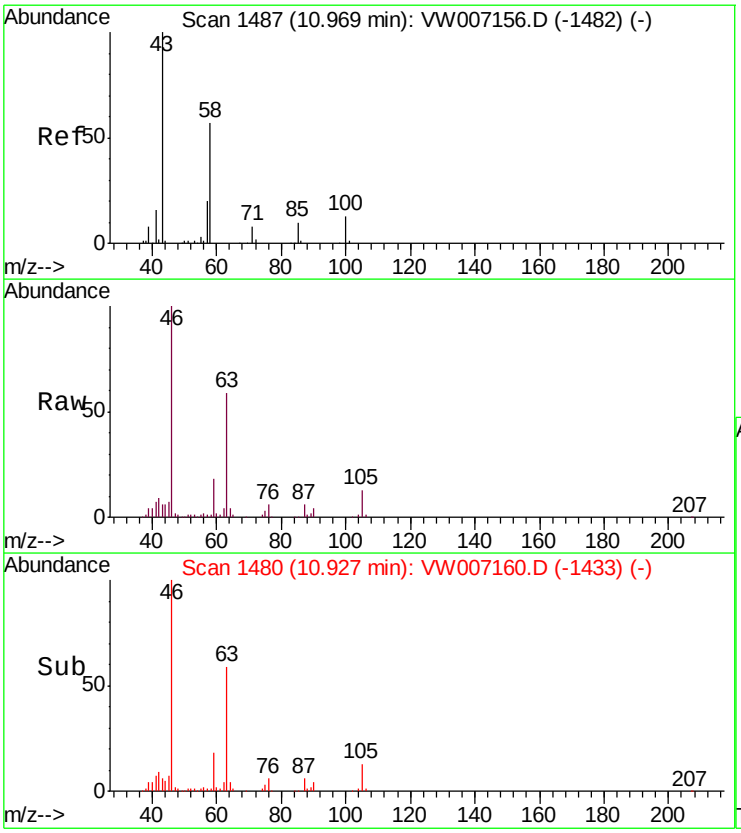
#42
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Instrument : MSVOA_W
ClientSampleId : VIBLK85

Tgt Ion: 75 Resp: 1385

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.3	41.5#

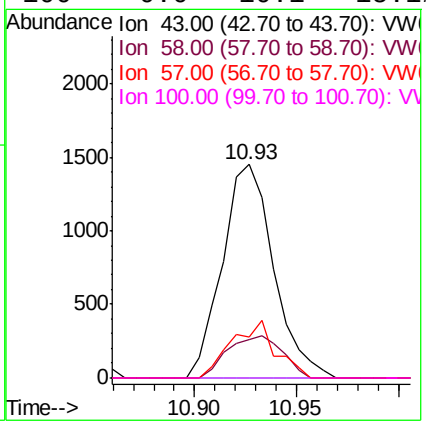


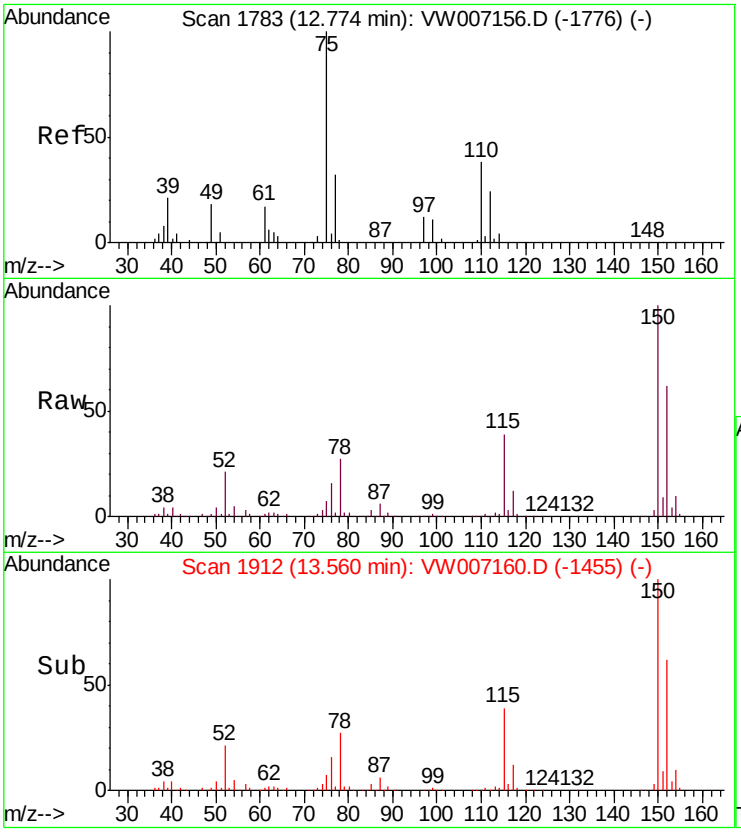


#49
2-Hexanone
Concen: 2.754 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Tgt Ion: 43 Resp: 2537

Ion	Ratio	Lower	Upper
43	100		
58	21.1	44.2	66.2#
57	23.1	16.3	24.5
100	0.0	10.1	15.1#





#59
1,2,3-Trichloropropane
Concen: 5.682 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007160.D
Acq: 03 Dec 2018 12:46

Instrument :
MSVOA_W
ClientSampleId :
VIBLK85

Tgt Ion: 75 Resp: 8173

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.8	38.6