Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007958.D
Acq On : 27 Dec 2018 09:24
Operator : SY/AP
Sample : VW1226SBL03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK90

Quant Time: Dec 28 04:03:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	90952	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	82873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40288	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	19454	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.80%			
7) Chloroethane-d5	2.89	69	13096	21.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.76%			
10) 1,1-Dichloroethene-d2	4.01	63	38611	15.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.64%			
20) 2-Butanone-d5	7.08	46	15374	40.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.44%			
24) Chloroform-d	7.64	84	49746	20.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.24%			
26) 1,2-Dichloroethane-d4	8.30	65	31208	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.04%			
29) Benzene-d6	8.27	84	97123	20.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.60%			
33) 1,2-Dichloropropane-d6	9.27	67	26677	21.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.40%			
37) Toluene-d8	10.32	98	92923	20.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.08%			
38) trans-1,3-Dichloropropene-	10.58	79	14239	19.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.48%			
39) 2-Hexanone-d5	10.93	63	12319	38.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24900	20.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	33986	20.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.56%			

Target Compounds						Qvalue
15) Methyl Acetate	4.38	43	427	0.751	ug/L #	50
16) Methylene chloride	4.91	84	4878	3.315	ug/L	93
21) 2-Butanone	7.15	43	510	1.200	ug/L #	46
32) Carbon tetrachloride	8.26	117	995	0.522	ug/L #	10
35) Trichloroethene	8.84	95	3179	2.467	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	3444	3.304	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1061	0.583	ug/L	89
49) 2-Hexanone	10.93	43	1673	2.811	ug/L #	67

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

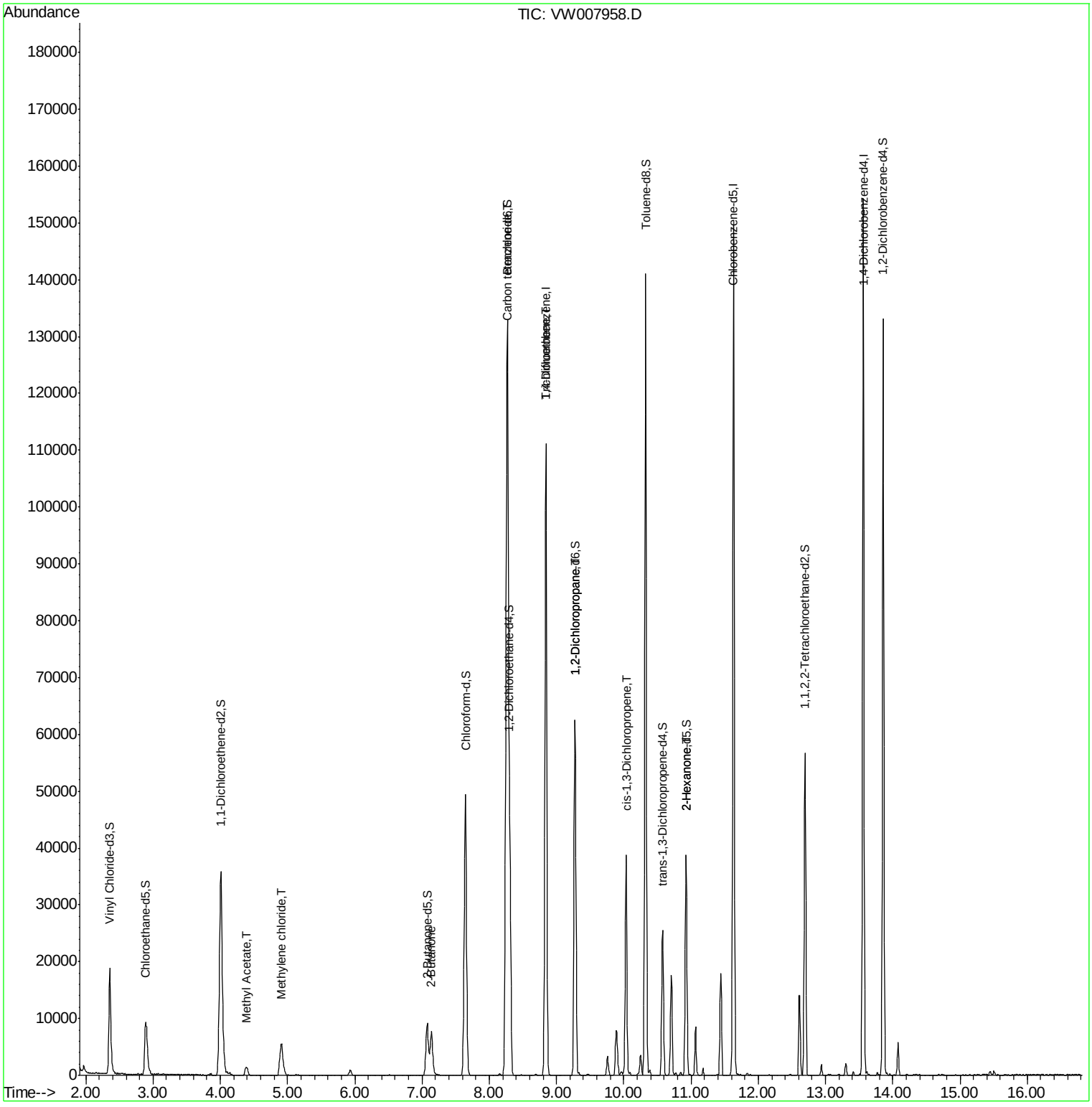
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

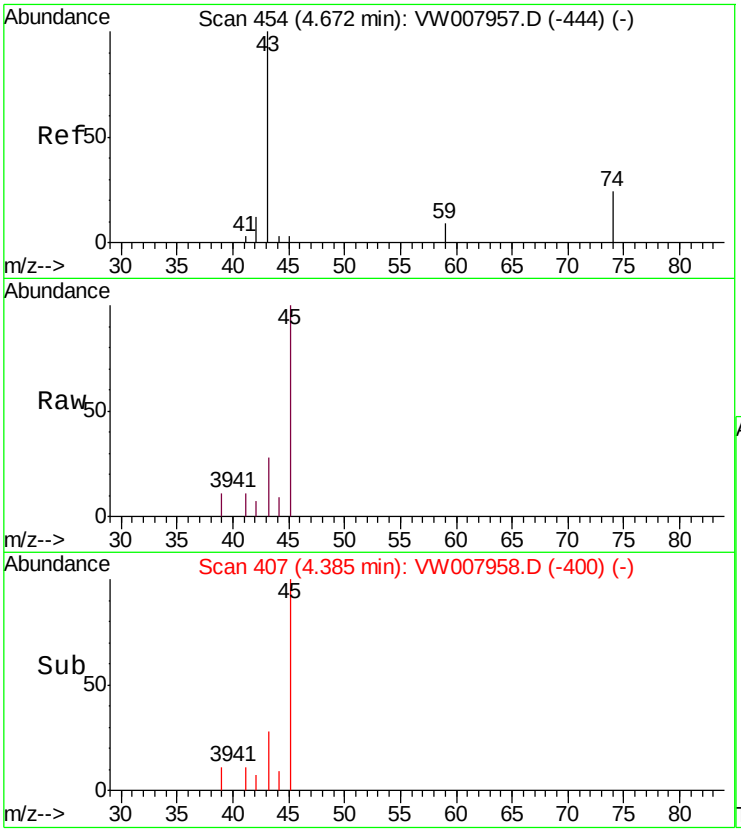
Quantitation Report (Not Reviewed)

Data File : VW007958.D
Acq On : 27 Dec 2018 09:24
Operator : SY/AP
Sample : VW1226SBL03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK90

Quant Time: Dec 28 04:03:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration



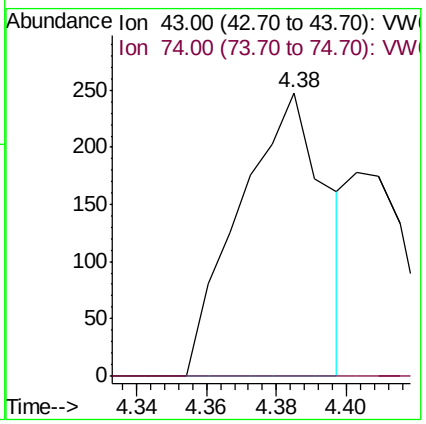


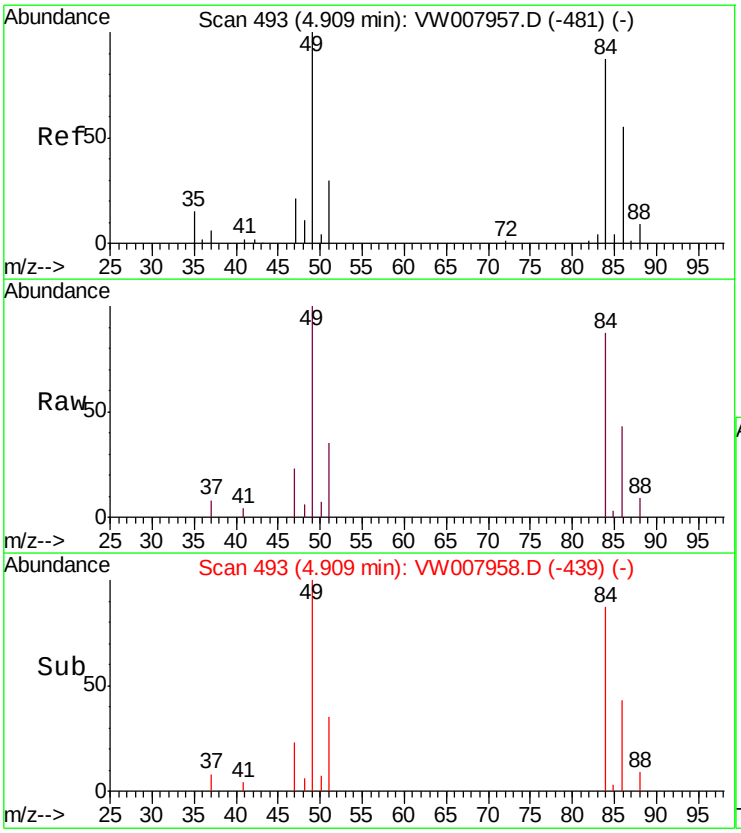
#15
Methyl Acetate
Concen: 0.751 ug/L
RT: 4.38 min Scan# 407
Delta R.T. -0.29 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Instrument : MSVOA_W
ClientSampleId : VBLK90

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

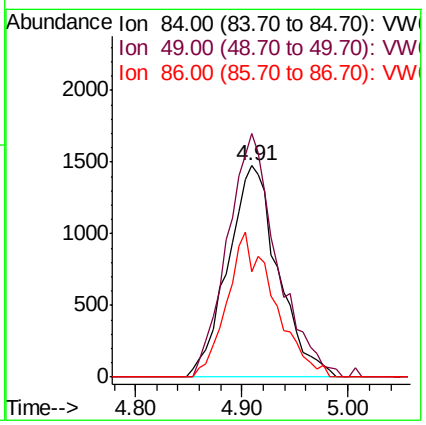


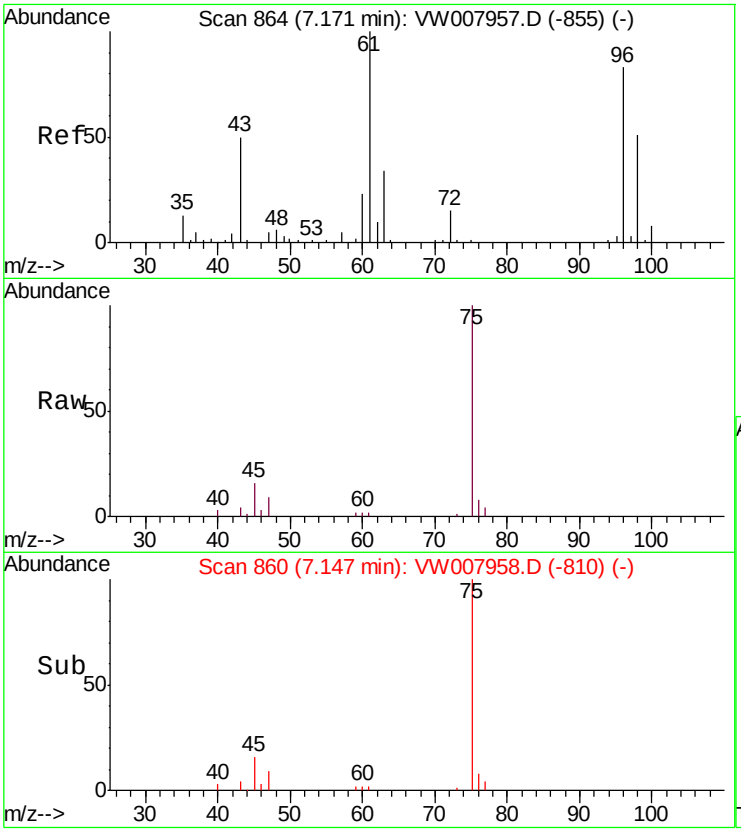


#16
Methylene chloride
Concen: 3.315 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Tgt Ion: 84 Resp: 4878

Ion	Ratio	Lower	Upper
84	100		
49	115.2	79.2	147.0
86	49.6	43.2	80.2



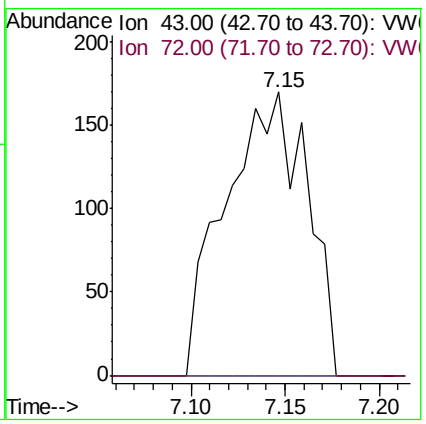


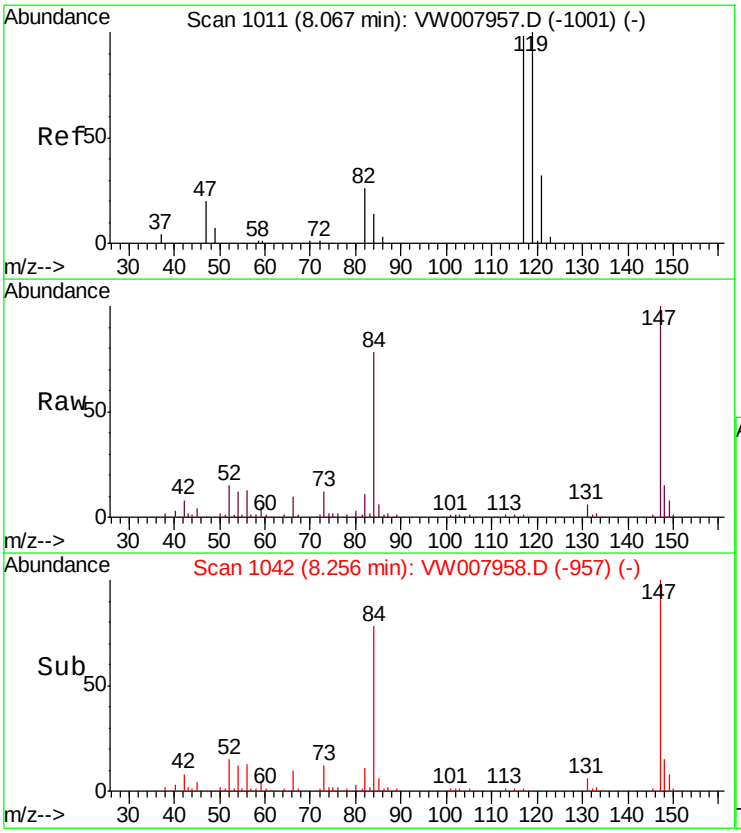
#21
2-Butanone
Concen: 1.200 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Instrument :
MSVOA_W
ClientSampleId :
VBLK90

Tgt Ion: 43 Resp: 510

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	43.4#

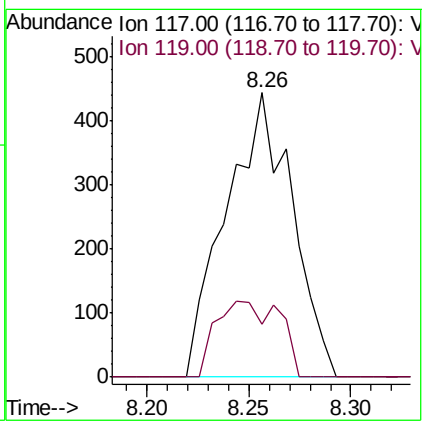


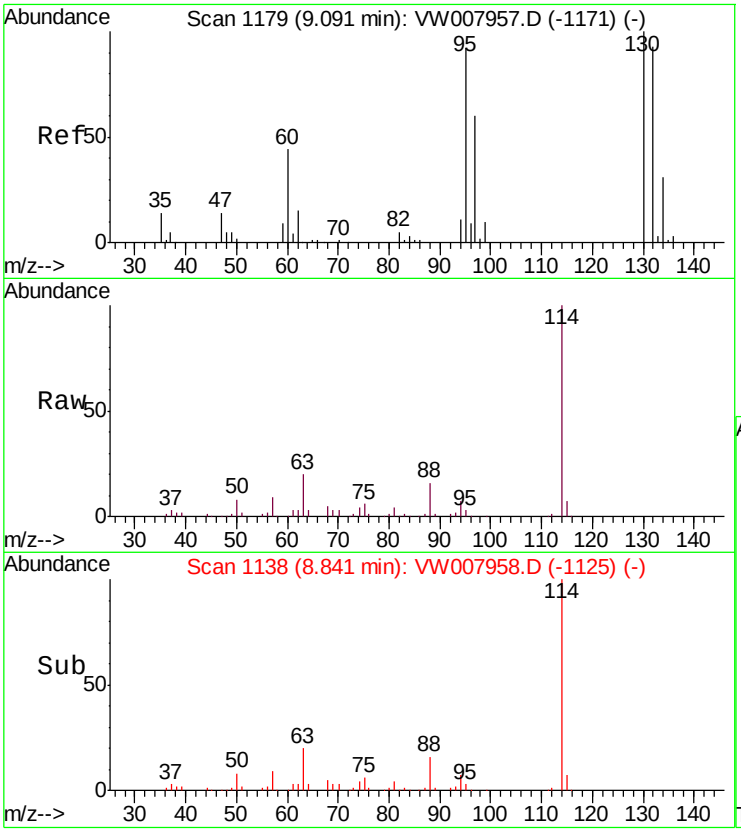


#32
Carbon tetrachloride
Concen: 0.522 ug/L
RT: 8.26 min Scan# 1042
Delta R.T. 0.19 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Tgt Ion:117 Resp: 995

Ion	Ratio	Lower	Upper
117	100		
119	7.3	76.0	114.0#



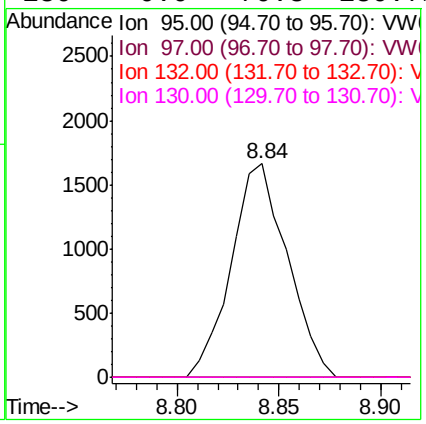


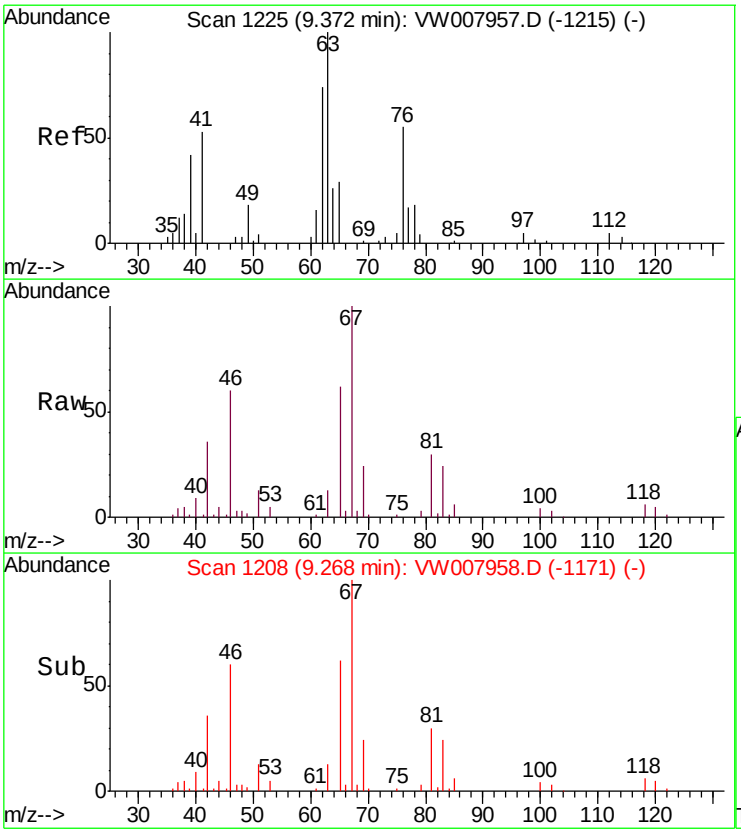
#35
Trichloroethene
Concen: 2.467 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Instrument : MSVOA_W
ClientSampleId : VBLK90

Tgt Ion: 95 Resp: 3179

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.5#
132	0.0	67.8	126.0#
130	0.0	70.3	130.7#

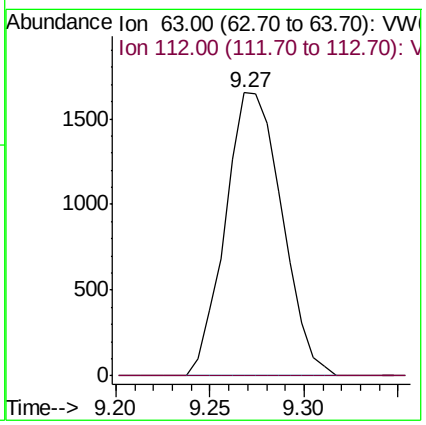


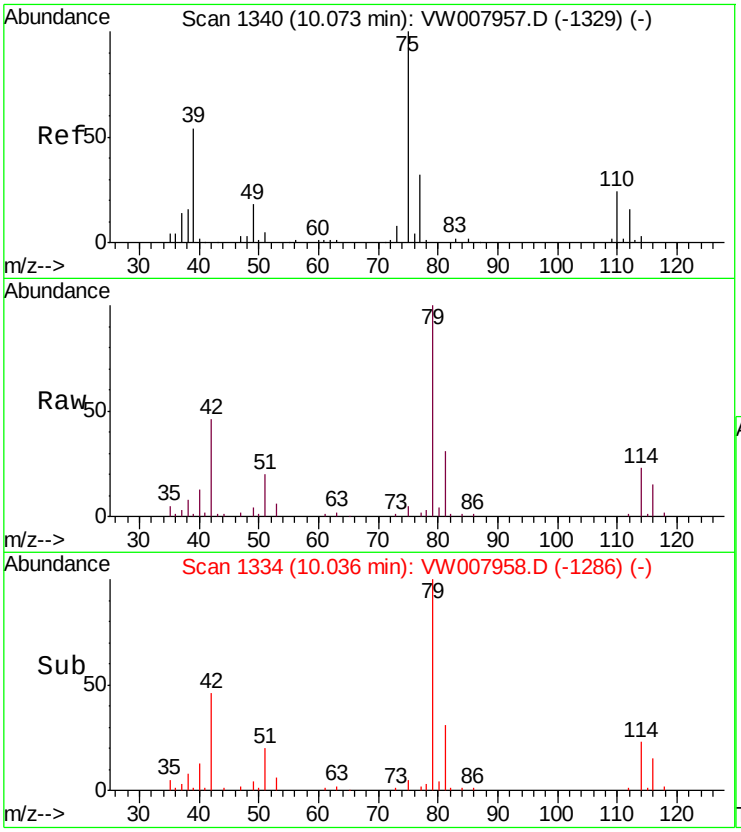


#40
1,2-Dichloropropane
Concen: 3.304 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Tgt Ion: 63 Resp: 3444

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



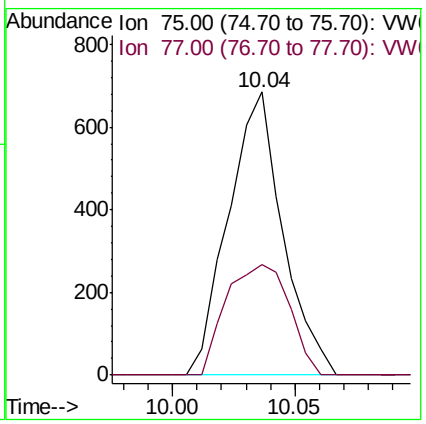


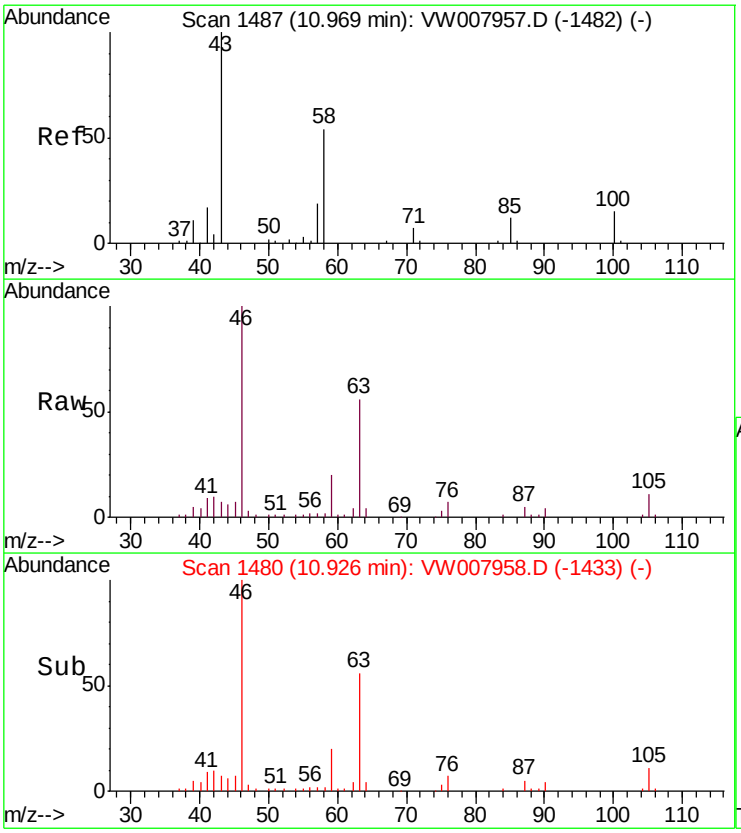
#42
cis-1,3-Dichloropropene
Concen: 0.583 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Instrument : MSVOA_W
ClientSampleId : VBLK90

Tgt Ion: 75 Resp: 1061

Ion	Ratio	Lower	Upper
75	100		
77	38.8	23.0	42.8





#49
2-Hexanone
Concen: 2.811 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007958.D
Acq: 27 Dec 2018 09:24

Tgt Ion: 43 Resp: 1673

Ion	Ratio	Lower	Upper
43	100		
58	25.7	46.2	69.4#
57	24.4	17.9	26.9
100	0.0	11.4	17.2#