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

Quantitation Report (Not Reviewed)

Data File : VW007922.D
Acq On : 26 Dec 2018 14:55
Operator : SY/AP
Sample : VW1227SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK88

Quant Time: Dec 27 00:46:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	100265	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	89612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	22786	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.24%			
7) Chloroethane-d5	2.90	69	14766	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.72%			
10) 1,1-Dichloroethene-d2	4.01	63	44702	16.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.84%			
20) 2-Butanone-d5	7.08	46	18080	42.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.80%			
24) Chloroform-d	7.65	84	54941	20.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.40%			
26) 1,2-Dichloroethane-d4	8.31	65	34927	21.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.36%			
29) Benzene-d6	8.27	84	109387	21.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.04%			
33) 1,2-Dichloropropane-d6	9.27	67	29570	21.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.52%			
37) Toluene-d8	10.32	98	106465	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.96%			
38) trans-1,3-Dichloropropene-	10.58	79	16555	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.36%			
39) 2-Hexanone-d5	10.93	63	15426	44.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27766	21.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38113	21.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.20%			

Target Compounds						Qvalue
13) Acetone	4.13	43	638	1.550	ug/L	67
15) Methyl Acetate	4.39	43	352	0.562	ug/L #	50
16) Methylene chloride	4.92	84	3205	1.975	ug/L	93
27) 1,2-Dichloroethane	8.27	62	686	0.397	ug/L #	80
35) Trichloroethene	8.84	95	3326	2.387	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	3841	3.408	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1143	0.581	ug/L #	71
49) 2-Hexanone	10.93	43	1980	3.076	ug/L #	64

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

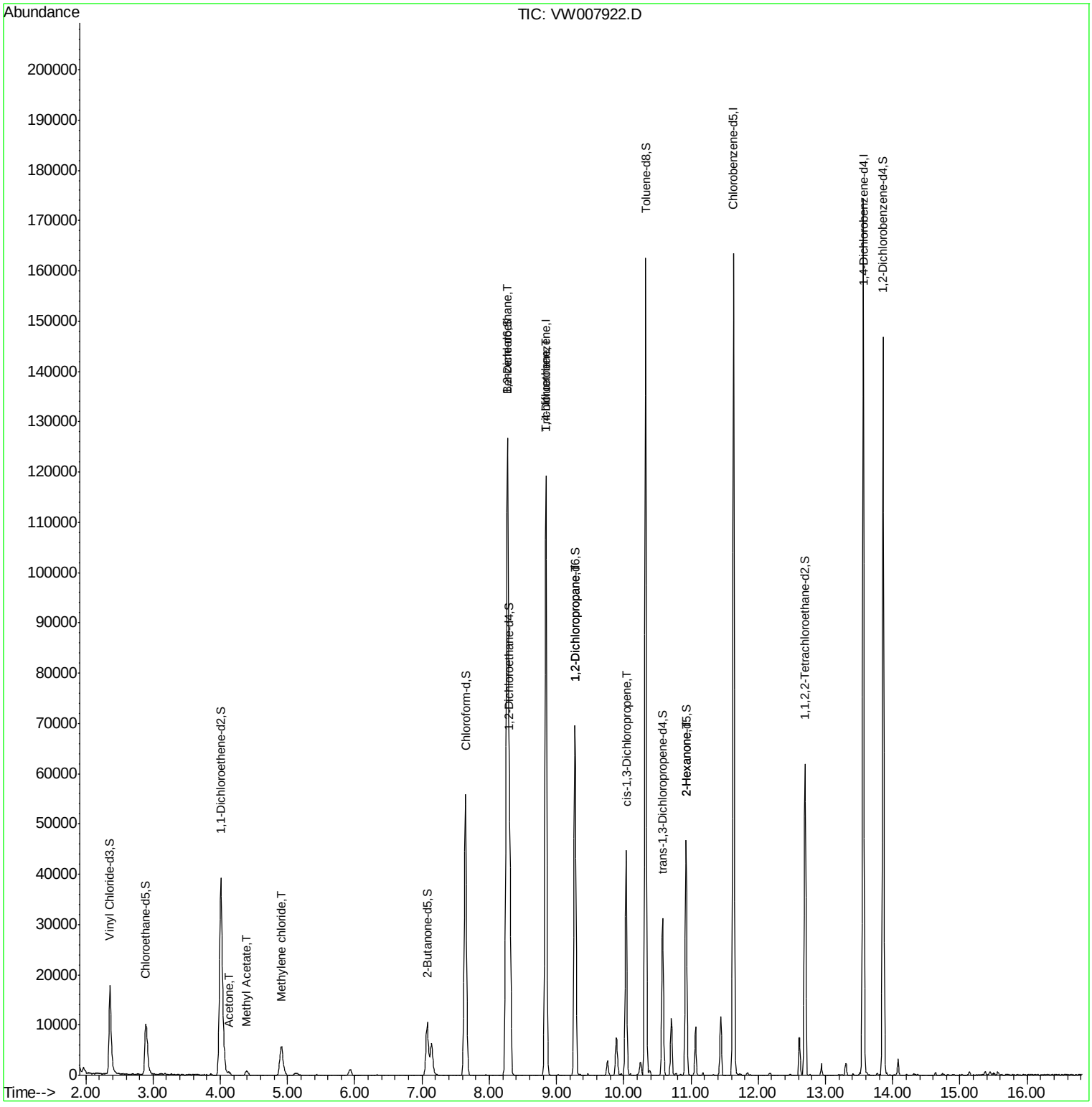
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

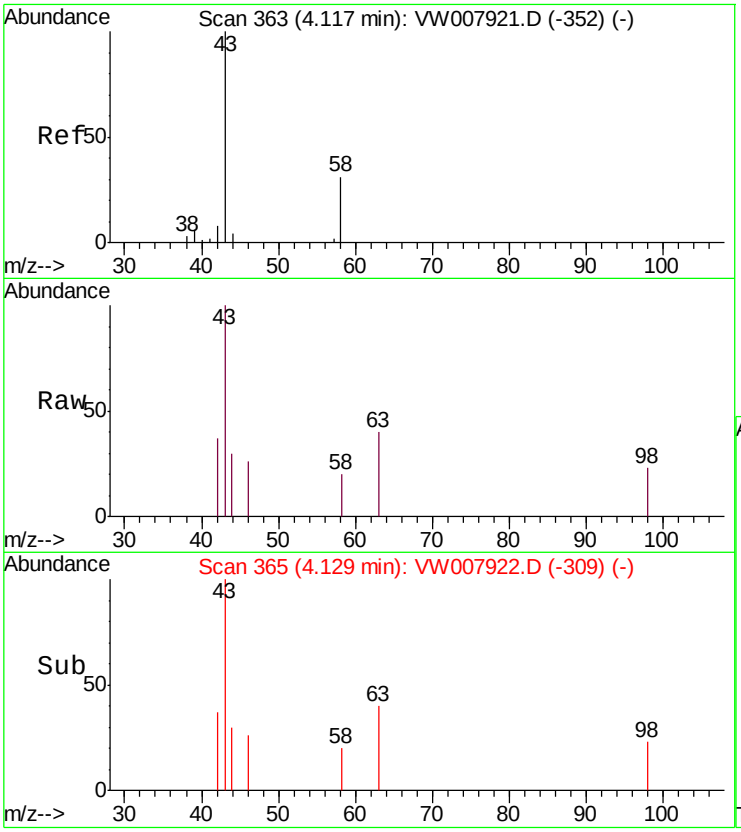
Quantitation Report (Not Reviewed)

Data File : VW007922.D
Acq On : 26 Dec 2018 14:55
Operator : SY/AP
Sample : VW1227SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK88

Quant Time: Dec 27 00:46:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration



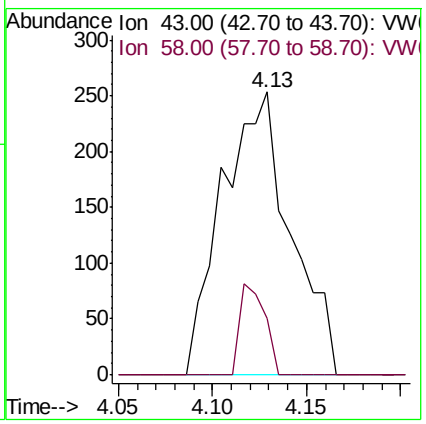


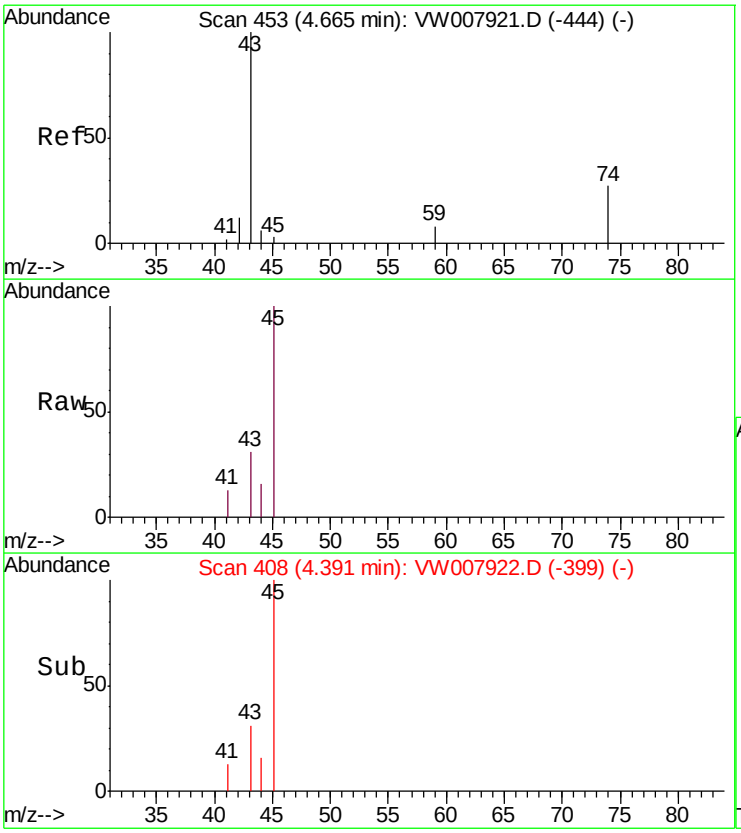
#13
Acetone
Concen: 1.550 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Instrument : MSVOA_W
ClientSampleId : VBLK88

Tgt Ion: 43 Resp: 638

Ion	Ratio	Lower	Upper
43	100		
58	11.8	0.0	58.6

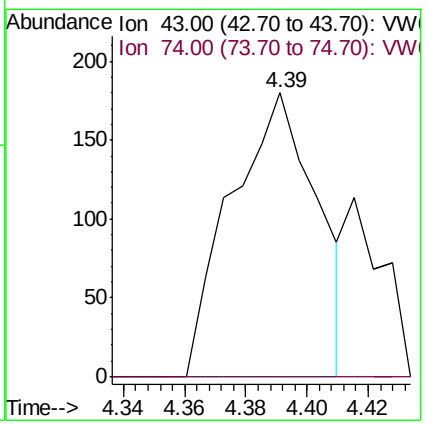


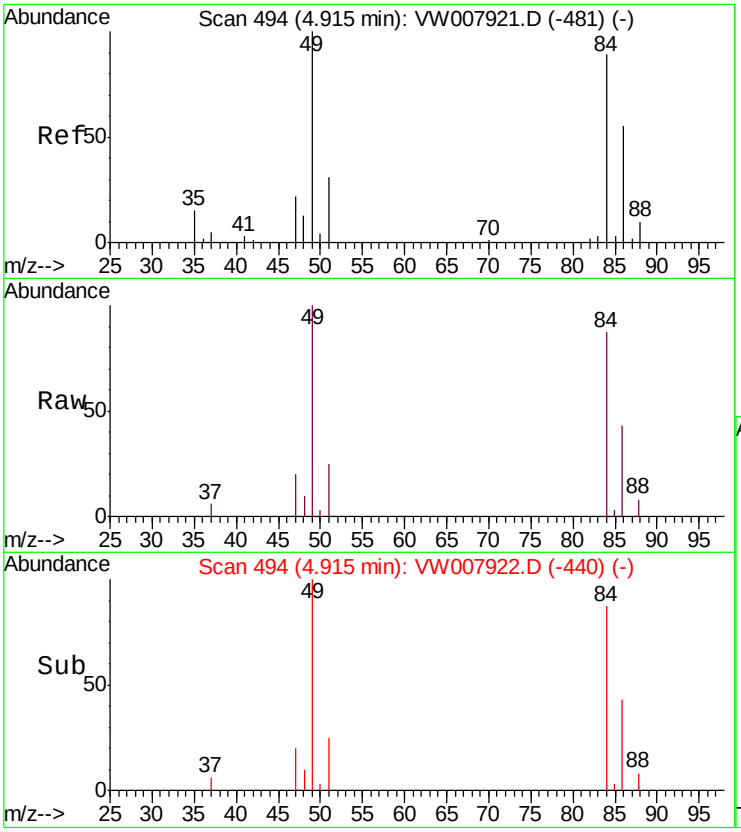


#15
Methyl Acetate
Concen: 0.562 ug/L
RT: 4.39 min Scan# 408
Delta R.T. -0.27 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Tgt Ion: 43 Resp: 352

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#



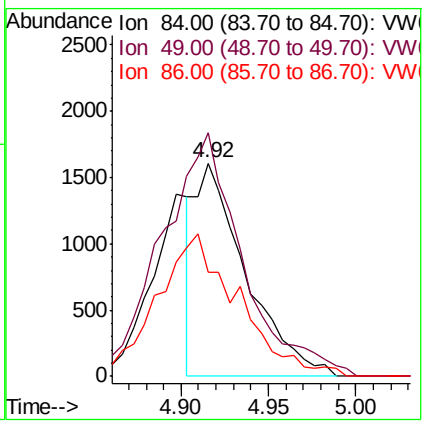


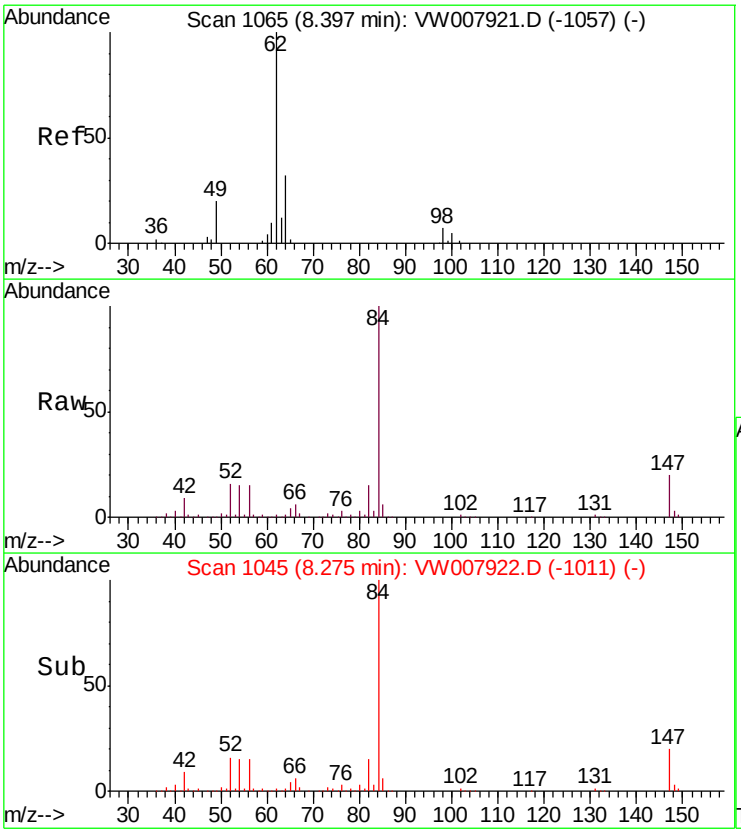
#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Instrument :
MSVOA_W
ClientSampleId :
VBLK88

Tgt Ion: 84 Resp: 3205

Ion	Ratio	Lower	Upper
84	100		
49	114.3	79.2	147.0
86	48.8	43.2	80.2

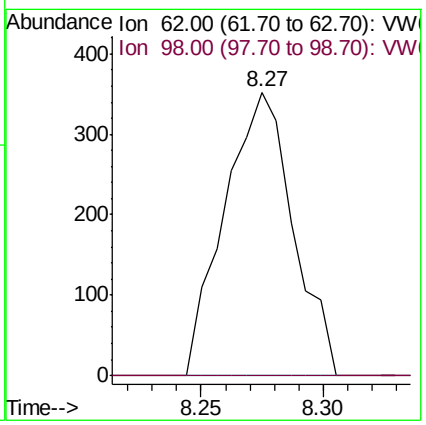


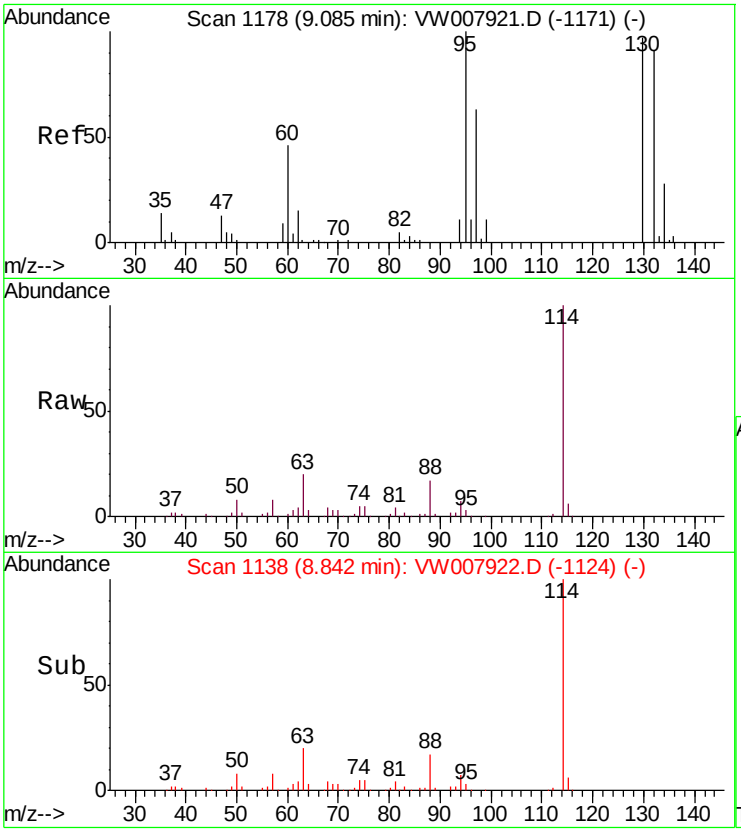


#27
1,2-Dichloroethane
Concen: 0.397 ug/L
RT: 8.27 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Tgt Ion: 62 Resp: 686

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.4	8.2#



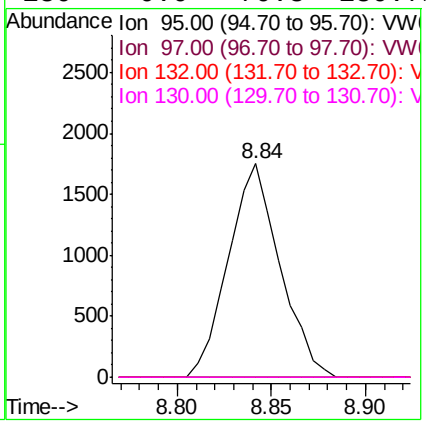


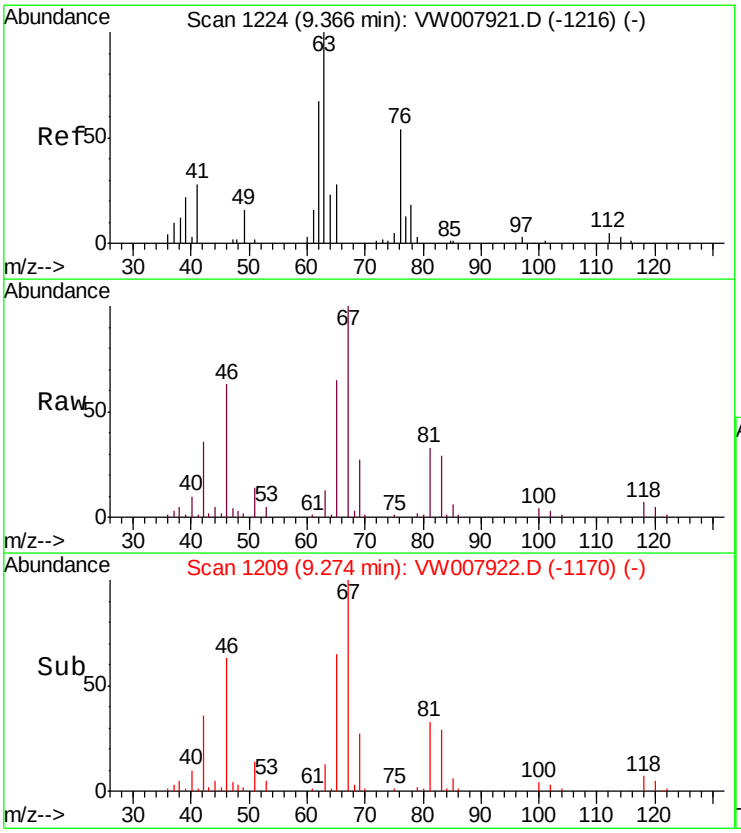
#35
Trichloroethene
Concen: 2.387 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Instrument : MSVOA_W
ClientSampleId : VBLK88

Tgt Ion: 95 Resp: 3326

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#

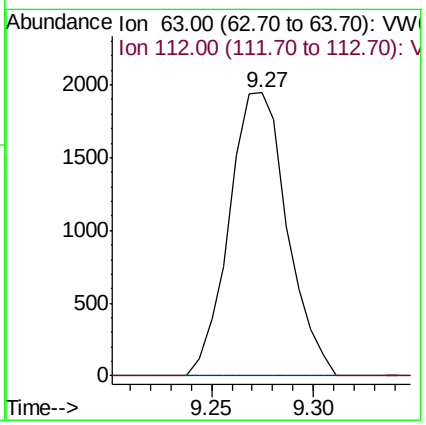


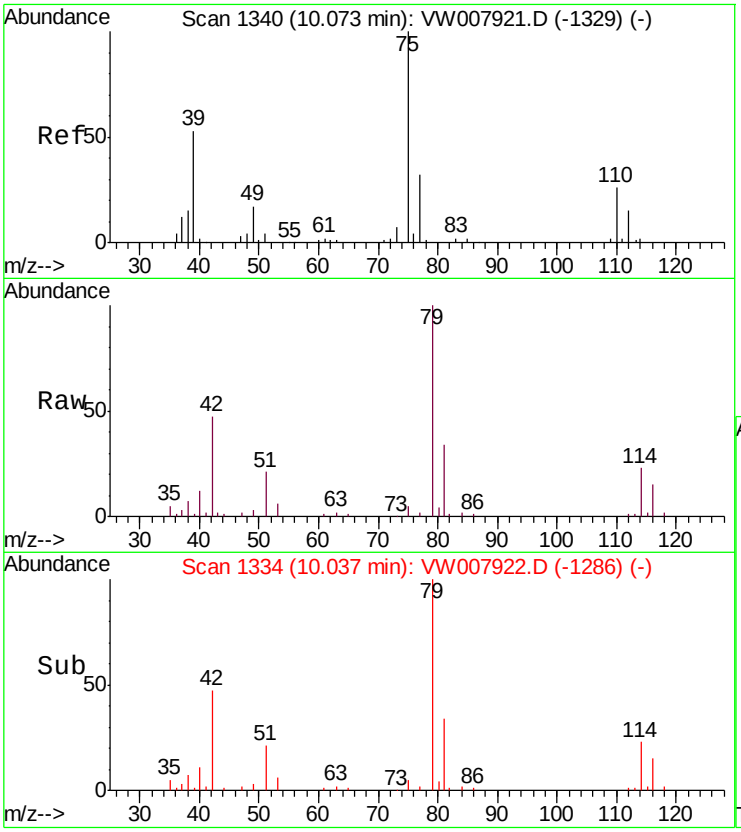


#40
1,2-Dichloropropane
Concen: 3.408 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Tgt Ion: 63 Resp: 3841

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



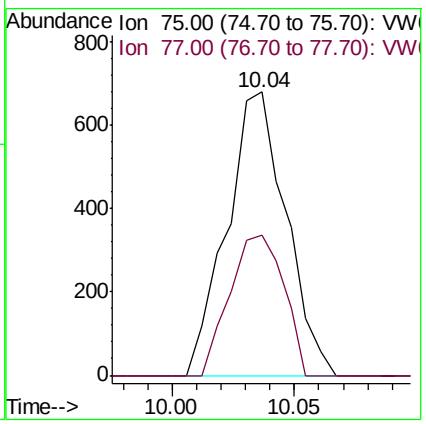


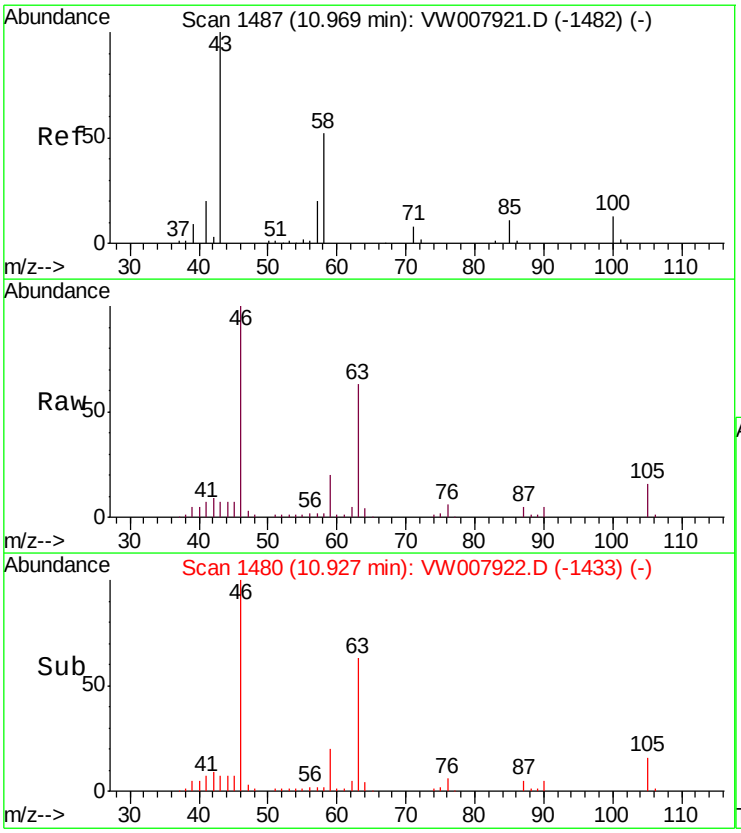
#42
cis-1,3-Dichloropropene
Concen: 0.581 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Instrument : MSVOA_W
ClientSampleId : VBLK88

Tgt Ion: 75 Resp: 1143

Ion	Ratio	Lower	Upper
75	100		
77	49.3	23.0	42.8#





#49
2-Hexanone
Concen: 3.076 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007922.D
Acq: 26 Dec 2018 14:55

Tgt Ion: 43 Resp: 1980

Ion	Ratio	Lower	Upper
43	100		
58	21.5	46.2	69.4#
57	20.4	17.9	26.9
100	0.0	11.4	17.2#