Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007360.D
Acq On : 10 Dec 2018 16:19
Operator : SY/AP
Sample : J6297-04
Misc : 6.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:21:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	118571	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	99475	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	49048	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22826	29.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.24%			
7) Chloroethane-d5	2.89	69	17264	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.56%			
10) 1,1-Dichloroethene-d2	4.01	63	57385	21.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.16%			
20) 2-Butanone-d5	7.08	46	22351	45.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.82%			
24) Chloroform-d	7.65	84	77403	27.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.72%			
26) 1,2-Dichloroethane-d4	8.31	65	45864	28.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.24%			
29) Benzene-d6	8.27	84	152697	28.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.04%			
33) 1,2-Dichloropropane-d6	9.27	67	42019	27.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.00%			
37) Toluene-d8	10.32	98	144223	28.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.88%			
38) trans-1,3-Dichloropropene-	10.58	79	21621	27.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.72%			
39) 2-Hexanone-d5	10.93	63	16551	44.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	36253	25.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	46598	27.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1680	2.968	ug/L	76
16) Methylene chloride	4.91	84	2942	1.536	ug/L	87
35) Trichloroethene	8.84	95	3774	2.308	ug/L #	4
36) Methylcyclohexane	9.28	83	11128	3.943	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	5213	3.738	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1434	0.612	ug/L #	82
49) 2-Hexanone	10.93	43	2032	2.619	ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	5280	4.685	ug/L	90

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

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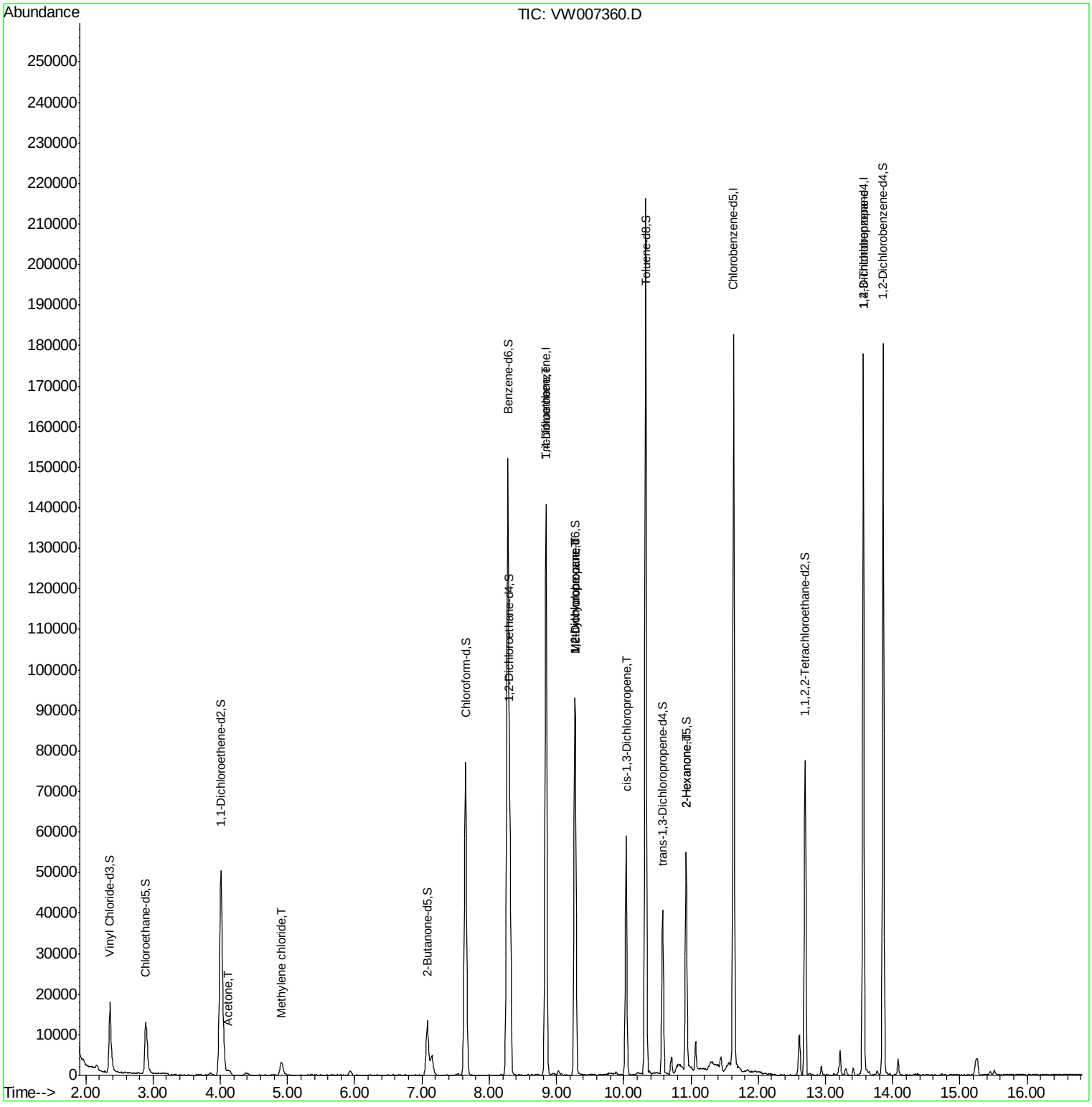
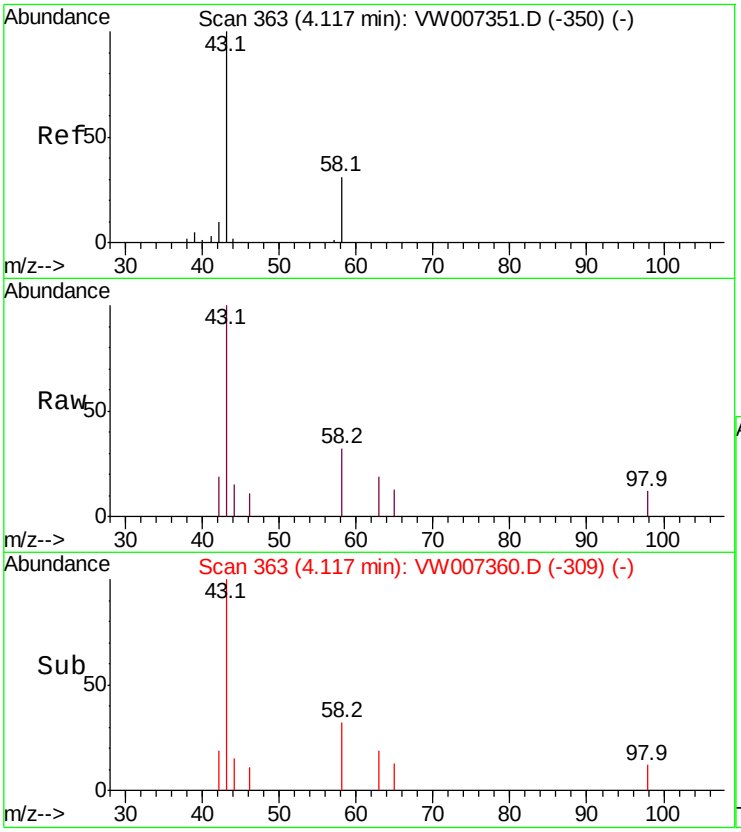
Sample : J6297-04
Misc : 6.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:21:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration



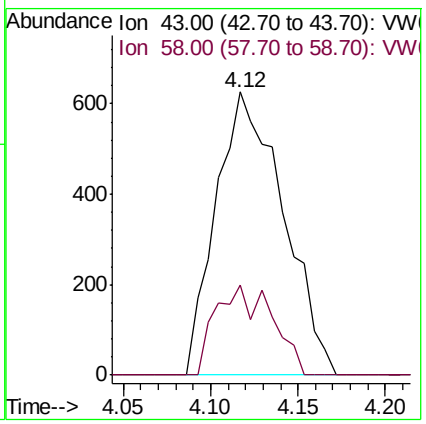


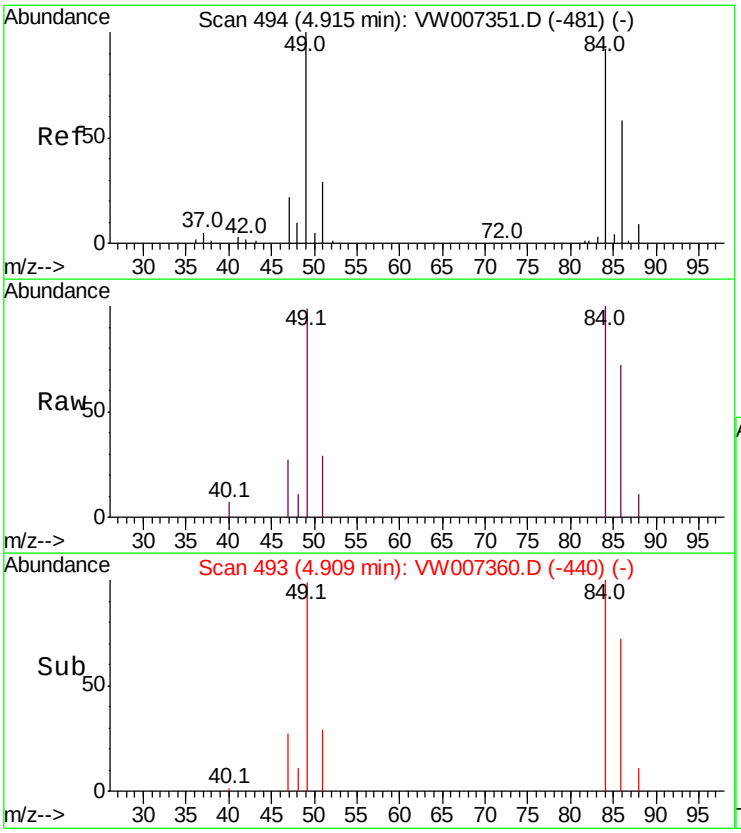
#13
Acetone
Concen: 2.968 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1680

Ion	Ratio	Lower	Upper
43	100		
58	16.5	0.0	59.2

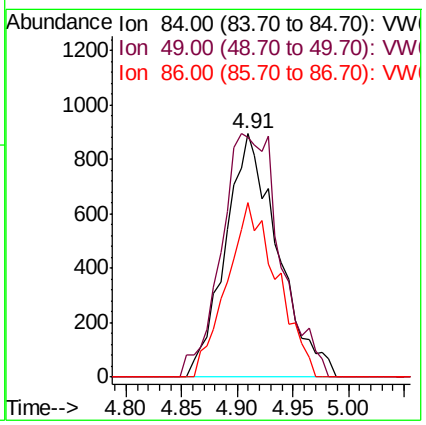


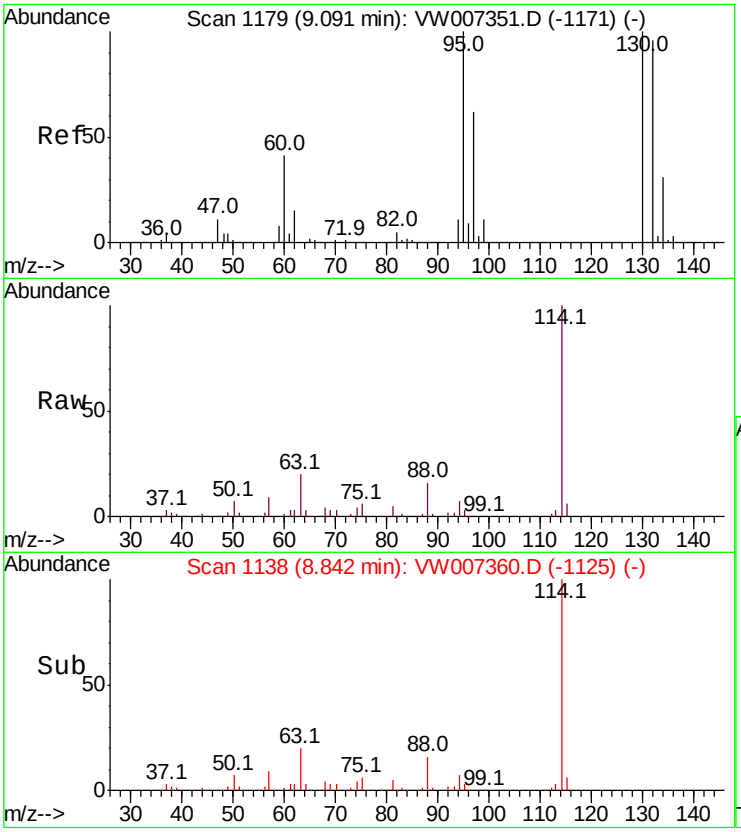


#16
Methylene chloride
Concen: 1.536 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Tgt Ion: 84 Resp: 2942

Ion	Ratio	Lower	Upper
84	100		
49	98.5	80.8	150.2
86	71.8	45.8	85.2



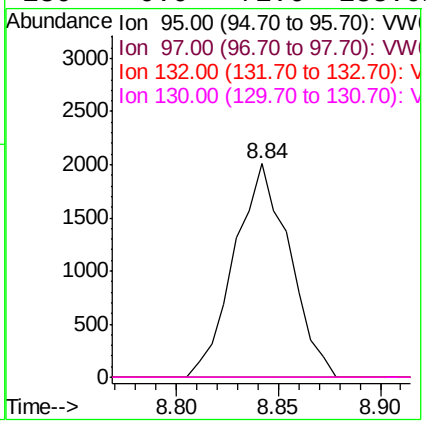


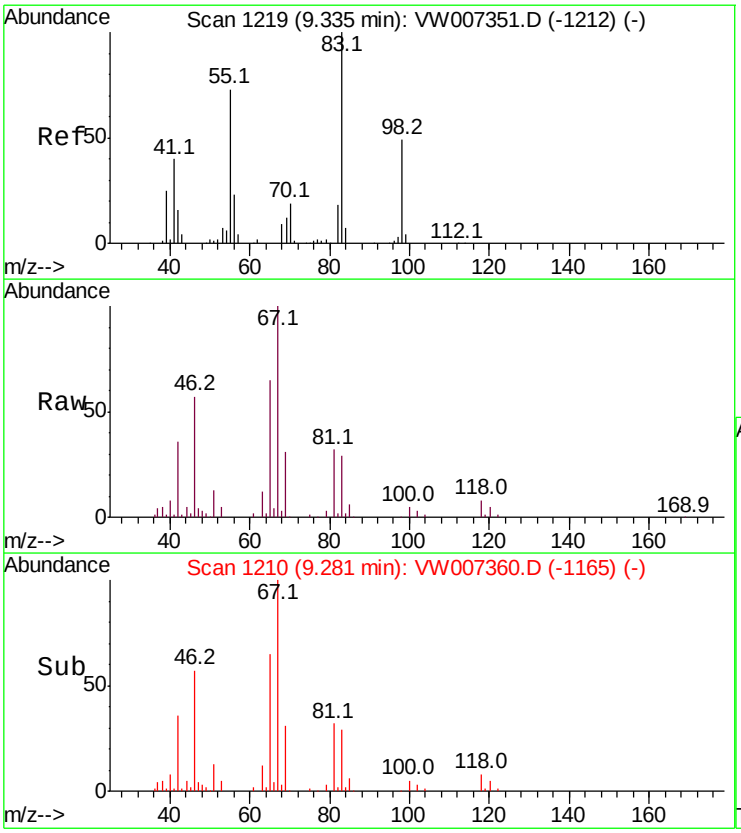
#35
Trichloroethene
Concen: 2.308 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 3774

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.0	68.0	126.4#
130	0.0	71.6	133.0#

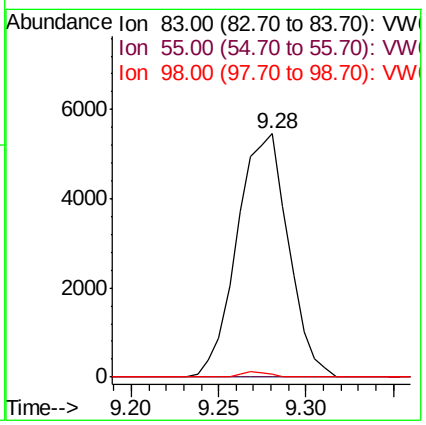


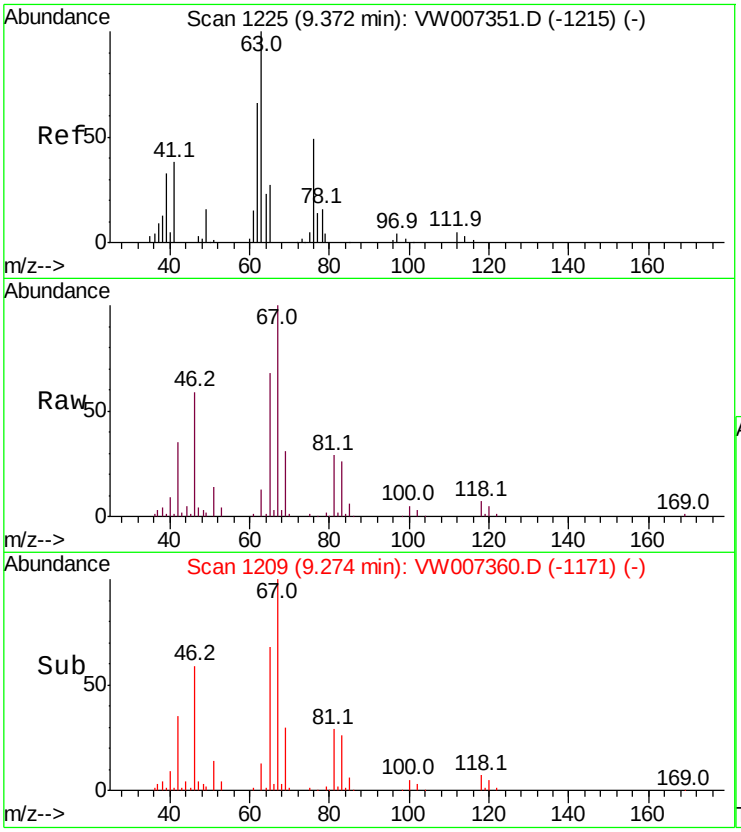


#36
Methylcyclohexane
Concen: 3.943 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Tgt Ion: 83 Resp: 11128

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.2#
98	1.1	38.1	57.1#



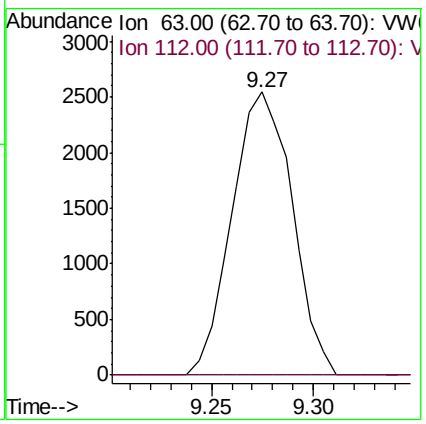


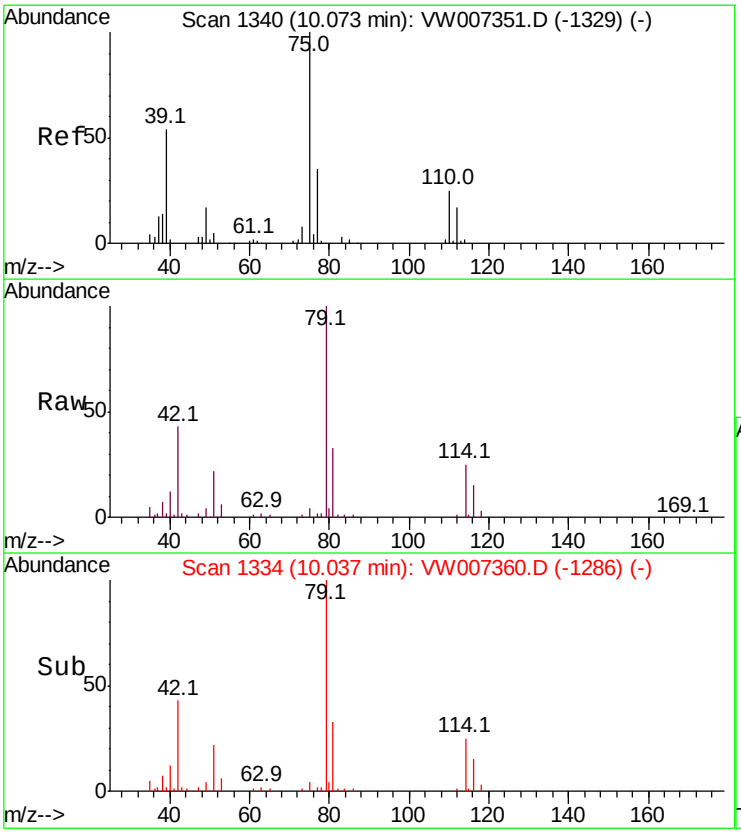
#40
1,2-Dichloropropane
Concen: 3.738 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 5213

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

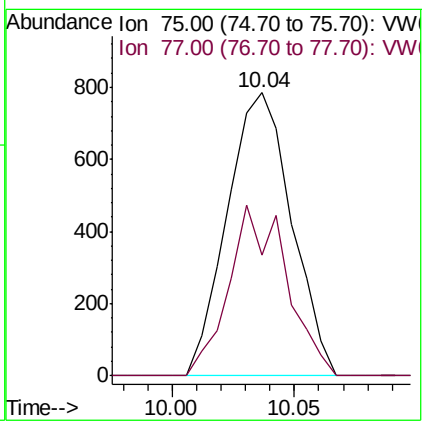


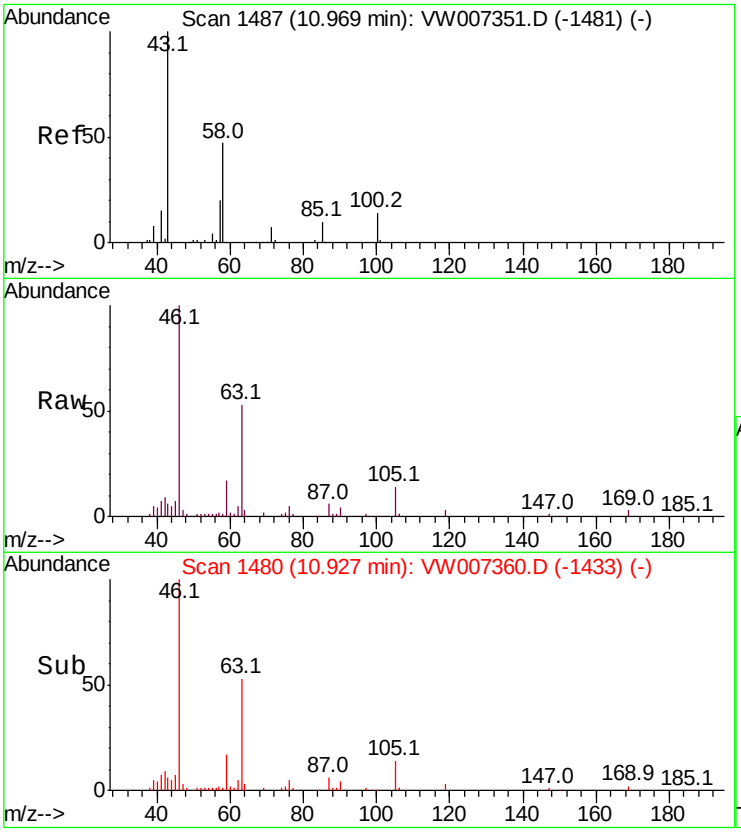


#42
cis-1,3-Dichloropropene
Concen: 0.612 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Tgt Ion: 75 Resp: 1434

Ion	Ratio	Lower	Upper
75	100		
77	42.7	23.0	42.6#



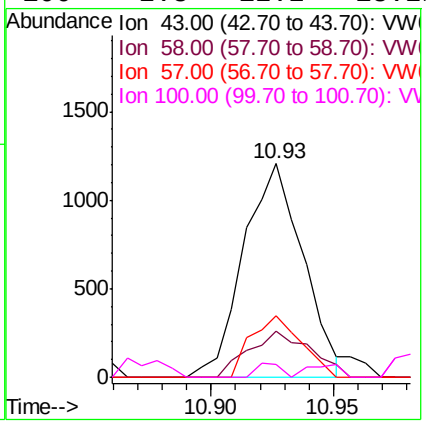


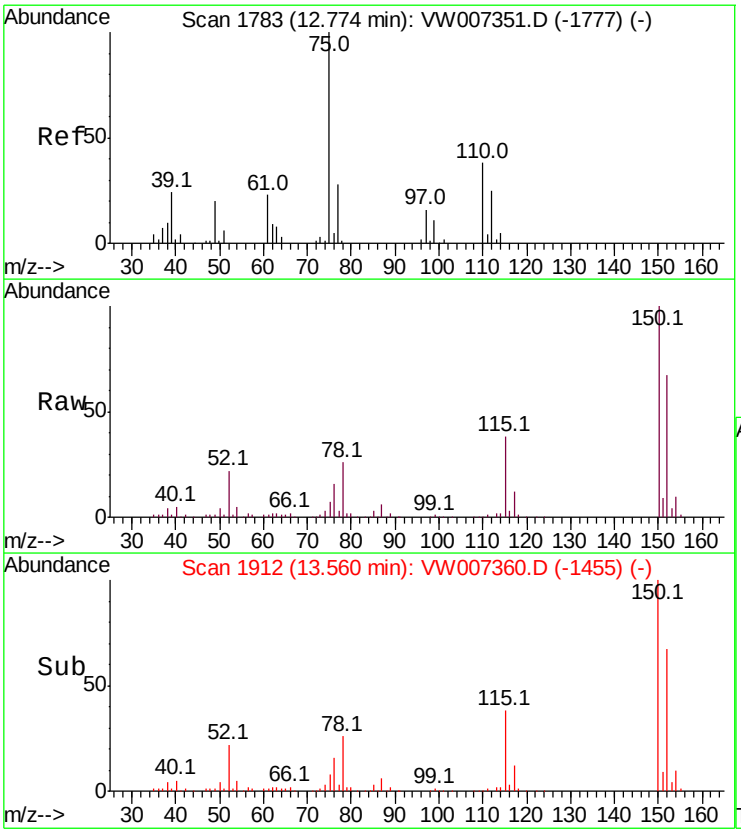
#49
2-Hexanone
Concen: 2.619 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2032

Ion	Ratio	Lower	Upper
43	100		
58	22.6	47.2	70.8#
57	24.2	17.6	26.4
100	2.8	12.2	18.2#





#59
1,2,3-Trichloropropane
Concen: 4.685 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007360.D
Acq: 10 Dec 2018 16:19

Tgt Ion: 75 Resp: 5280

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.5	39.7