Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007341.D
Acq On : 08 Dec 2018 07:45
Operator : SY/AP
Sample : J6270-10
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E09

Quant Time: Dec 10 05:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 10 05:52:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	124204	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	91608	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	36681	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	27448	33.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.72%			
7) Chloroethane-d5	2.90	69	19802	28.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.60%			
10) 1,1-Dichloroethene-d2	4.01	63	60359	21.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.52%			
20) 2-Butanone-d5	7.08	46	13267	26.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.04%			
24) Chloroform-d	7.65	84	79687	27.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	8.31	65	46562	27.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.68%			
29) Benzene-d6	8.27	84	157356	31.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 126.52%			
33) 1,2-Dichloropropane-d6	9.27	67	45364	31.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 127.80%#			
37) Toluene-d8	10.32	98	141007	30.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 120.92%			
38) trans-1,3-Dichloropropene-	10.58	79	15364	21.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.68%			
39) 2-Hexanone-d5	10.93	63	7596	22.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	30582	23.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	34926	27.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.28%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1705	2.875	ug/L	75
21) 2-Butanone	7.13	43	3526	5.532	ug/L #	45
27) 1,2-Dichloroethane	8.27	62	1013	0.491	ug/L #	76
35) Trichloroethene	8.84	95	4368	2.901	ug/L #	4
36) Methylcyclohexane	9.28	83	11586	4.457	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	5404	4.207	ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	1084	0.503	ug/L #	54
49) 2-Hexanone	10.96	43	3943	5.518	ug/L #	42

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

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QLast Update : Mon Dec 10 05:52:22 2018
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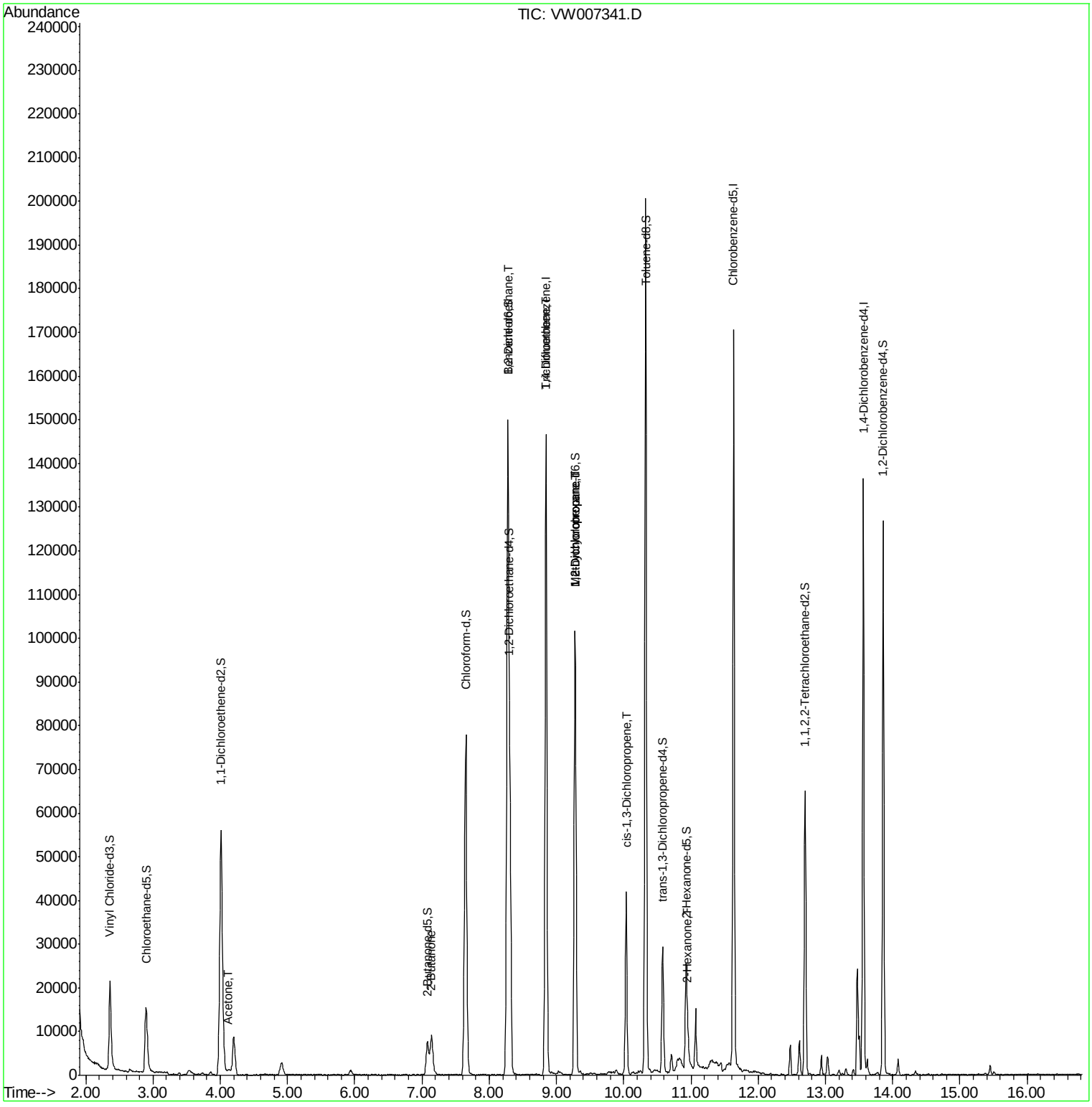
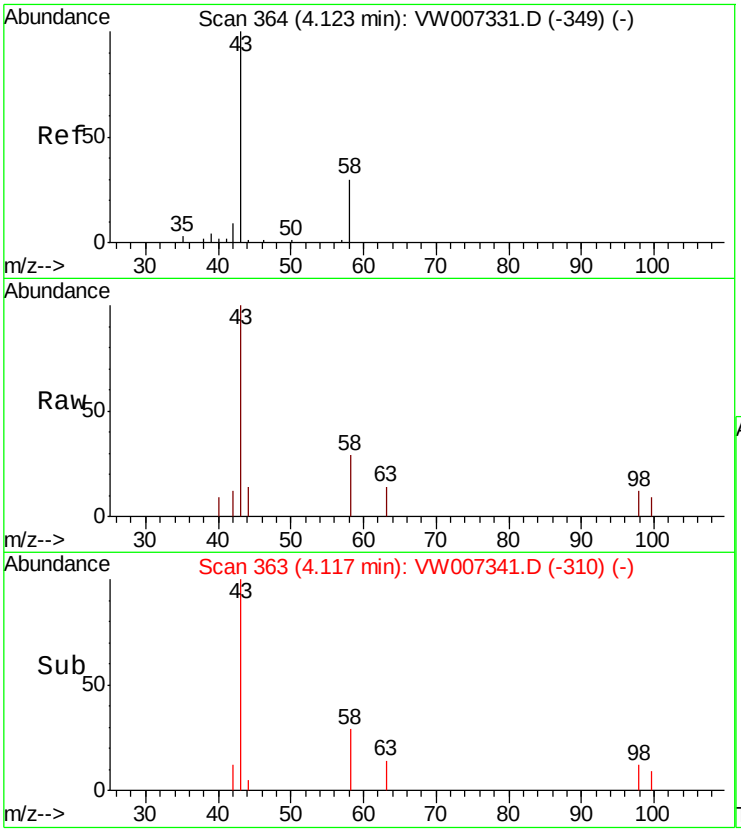


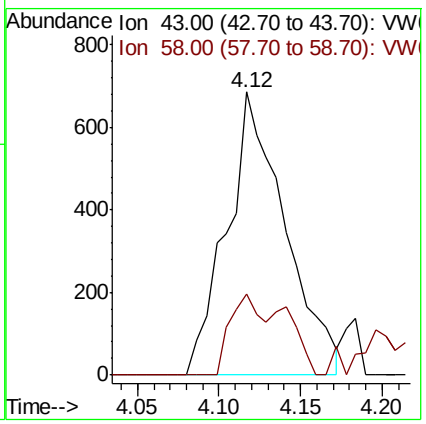


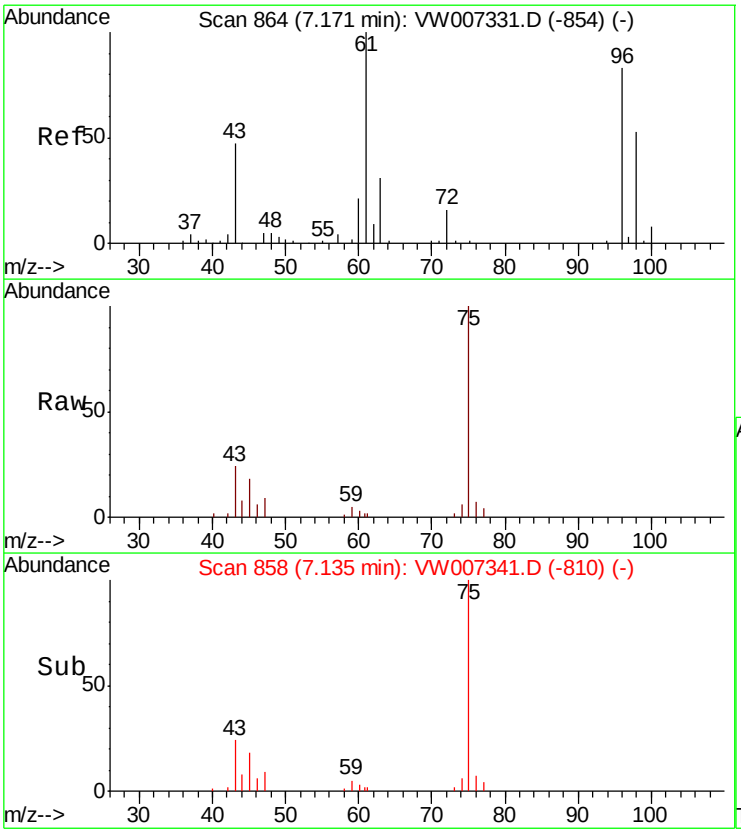
#13
Acetone
Concen: 2.875 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Instrument : MSVOA_W
ClientSampleId : F9E09

Tgt Ion: 43 Resp: 1705

Ion	Ratio	Lower	Upper
43	100		
58	16.0	0.0	59.2

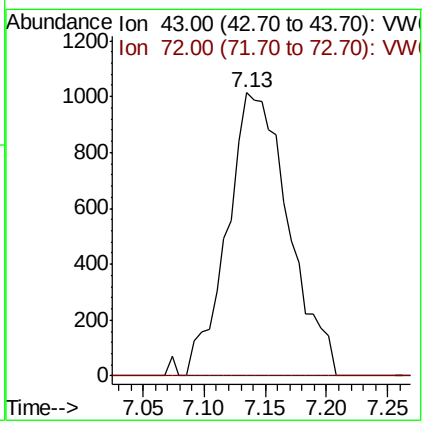


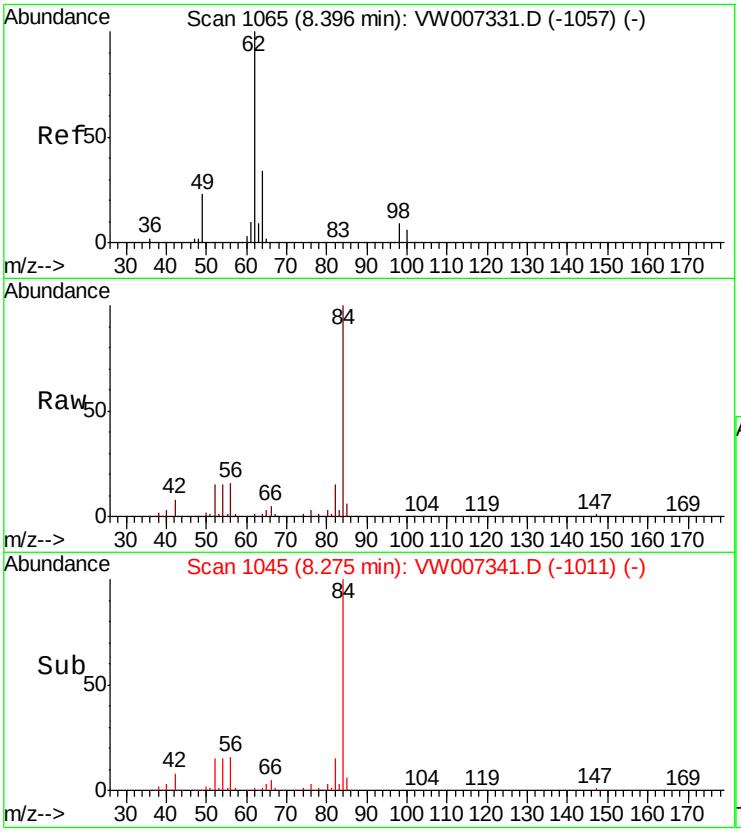


#21
2-Butanone
Concen: 5.532 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Tgt Ion: 43 Resp: 3526

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.7	44.1#



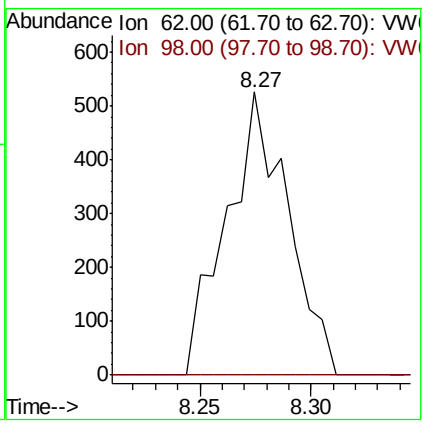


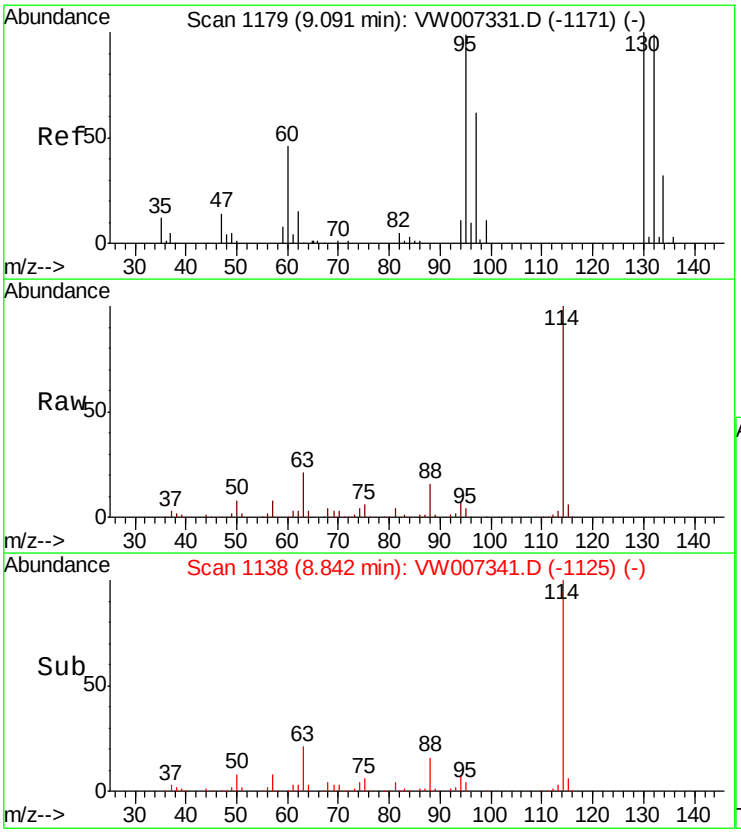
#27
1,2-Dichloroethane
Concen: 0.491 ug/L
RT: 8.27 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Instrument : MSVOA_W
ClientSampleId : F9E09

Tgt Ion: 62 Resp: 1013

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#

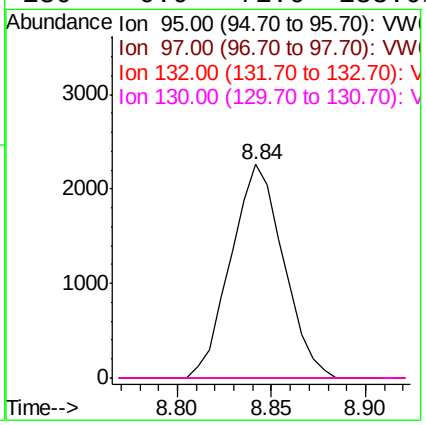


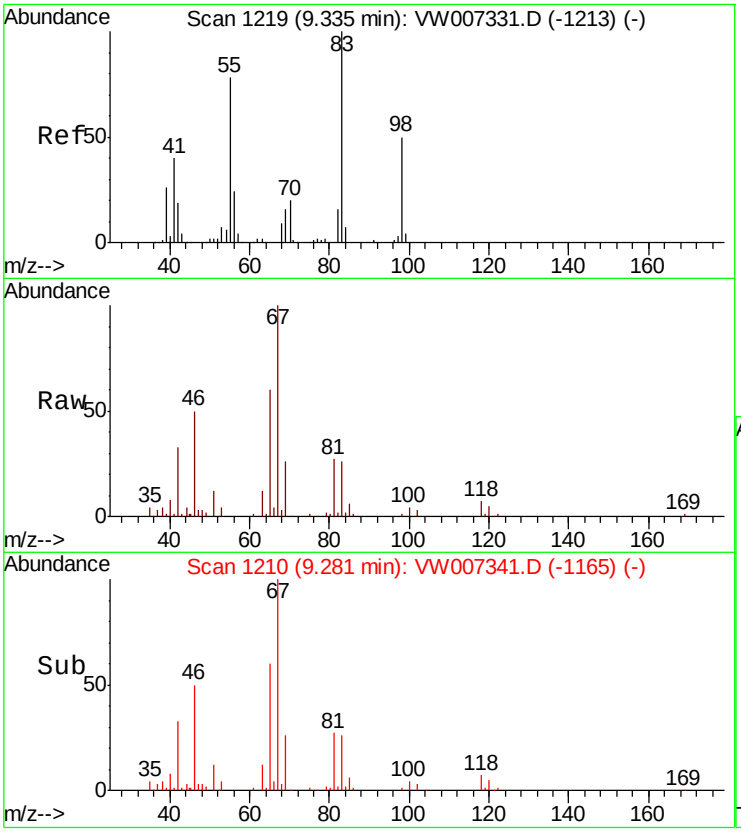


#35
Trichloroethene
Concen: 2.901 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Tgt Ion: 95 Resp: 4368

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#



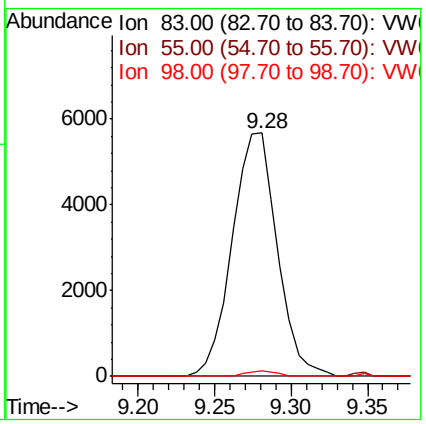


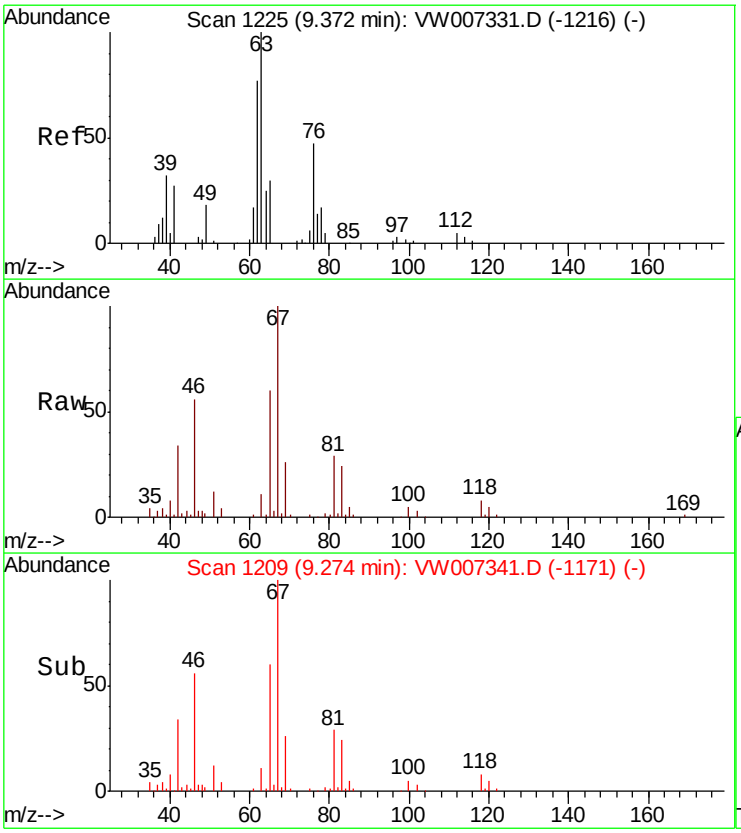
#36
Methylcyclohexane
Concen: 4.457 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Instrument : MSVOA_W
ClientSampleId : F9E09

Tgt Ion: 83 Resp: 11586

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.4	89.2#
98	1.4	38.1	57.1#

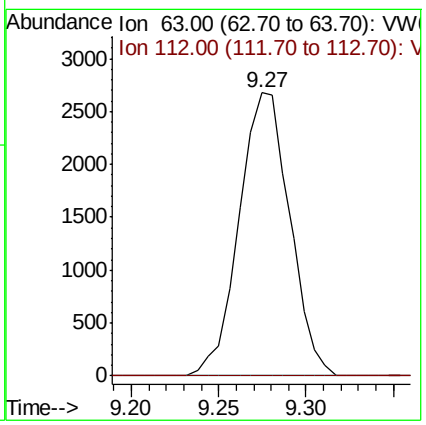


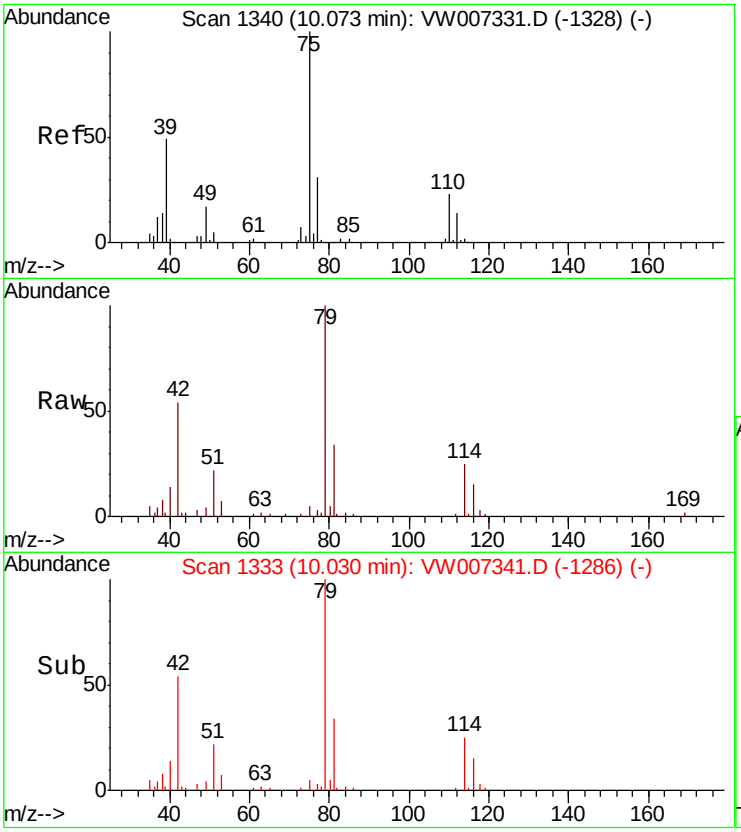


#40
1,2-Dichloropropane
Concen: 4.207 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Tgt Ion: 63 Resp: 5404

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



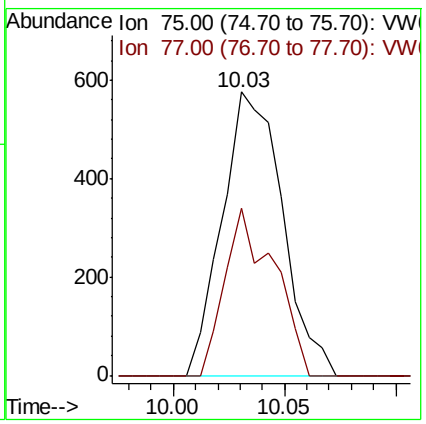


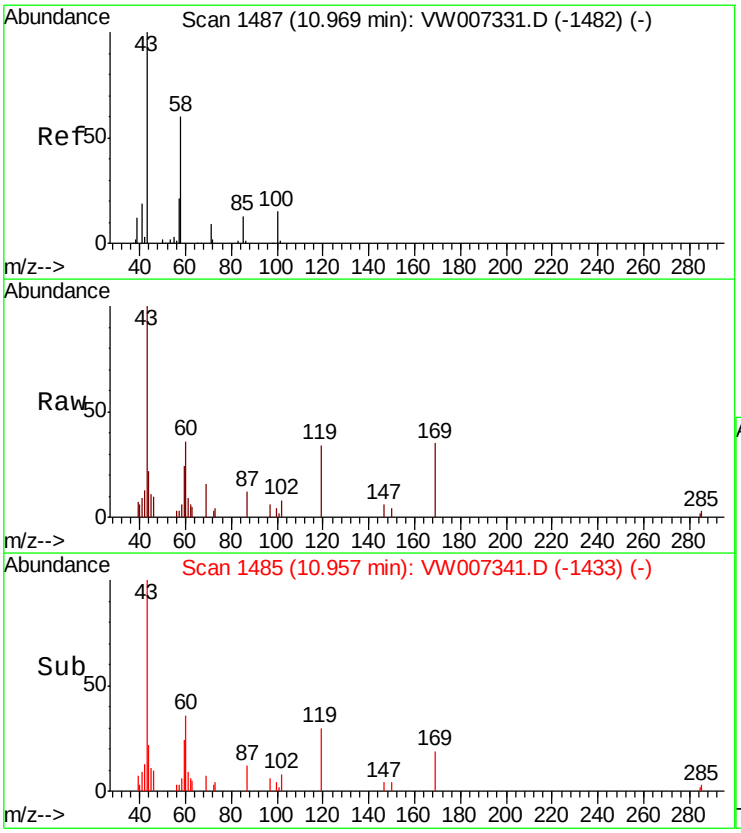
#42
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Instrument : MSVOA_W
ClientSampleId : F9E09

Tgt Ion: 75 Resp: 1084

Ion	Ratio	Lower	Upper
75	100		
77	58.9	23.0	42.6#





#49
2-Hexanone
Concen: 5.518 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW007341.D
Acq: 08 Dec 2018 07:45

Tgt Ion: 43 Resp: 3943

Ion	Ratio	Lower	Upper
43	100		
58	2.9	47.2	70.8#
57	5.6	17.6	26.4#
100	4.3	12.2	18.2#