Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007402.D
Acq On : 11 Dec 2018 17:34
Operator : SY/AP
Sample : J6271-15
Misc : 6.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 12 02:42:36 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	20019	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	18146	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	8248	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	3725	28.57	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.28%			
7) Chloroethane-d5	2.89	69	2969	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.56%			
10) 1,1-Dichloroethene-d2	4.01	63	9209	20.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.92%			
20) 2-Butanone-d5	7.09	46	4692	57.09	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.18%			
24) Chloroform-d	7.65	84	13214	27.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.92%			
26) 1,2-Dichloroethane-d4	8.31	65	9117	33.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 135.68%#			
29) Benzene-d6	8.27	84	26028	26.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.64%			
33) 1,2-Dichloropropane-d6	9.27	67	7881	28.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.08%			
37) Toluene-d8	10.32	98	23619	25.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.24%			
38) trans-1,3-Dichloropropene-	10.58	79	3705	25.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.08%			
39) 2-Hexanone-d5	10.93	63	3409	50.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8261	32.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 128.96%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	8252	28.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.76%			
Target Compounds						Qvalue
13) Acetone	4.14	43	208	2.176	ug/L	90
21) 2-Butanone	7.17	43	105	1.022	ug/L #	45
35) Trichloroethene	8.84	95	622	2.085	ug/L #	4
36) Methylcyclohexane	9.27	83	2143	4.162	ug/L #	19
40) 1,2-Dichloropropane	9.27	63	1111	4.367	ug/L #	86
49) 2-Hexanone	10.93	43	553	3.907	ug/L #	53
57) Isopropylbenzene	12.48	105	515	0.408	ug/L #	1
59) 1,2,3-Trichloropropane	13.55	75	917	4.461	ug/L	94

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

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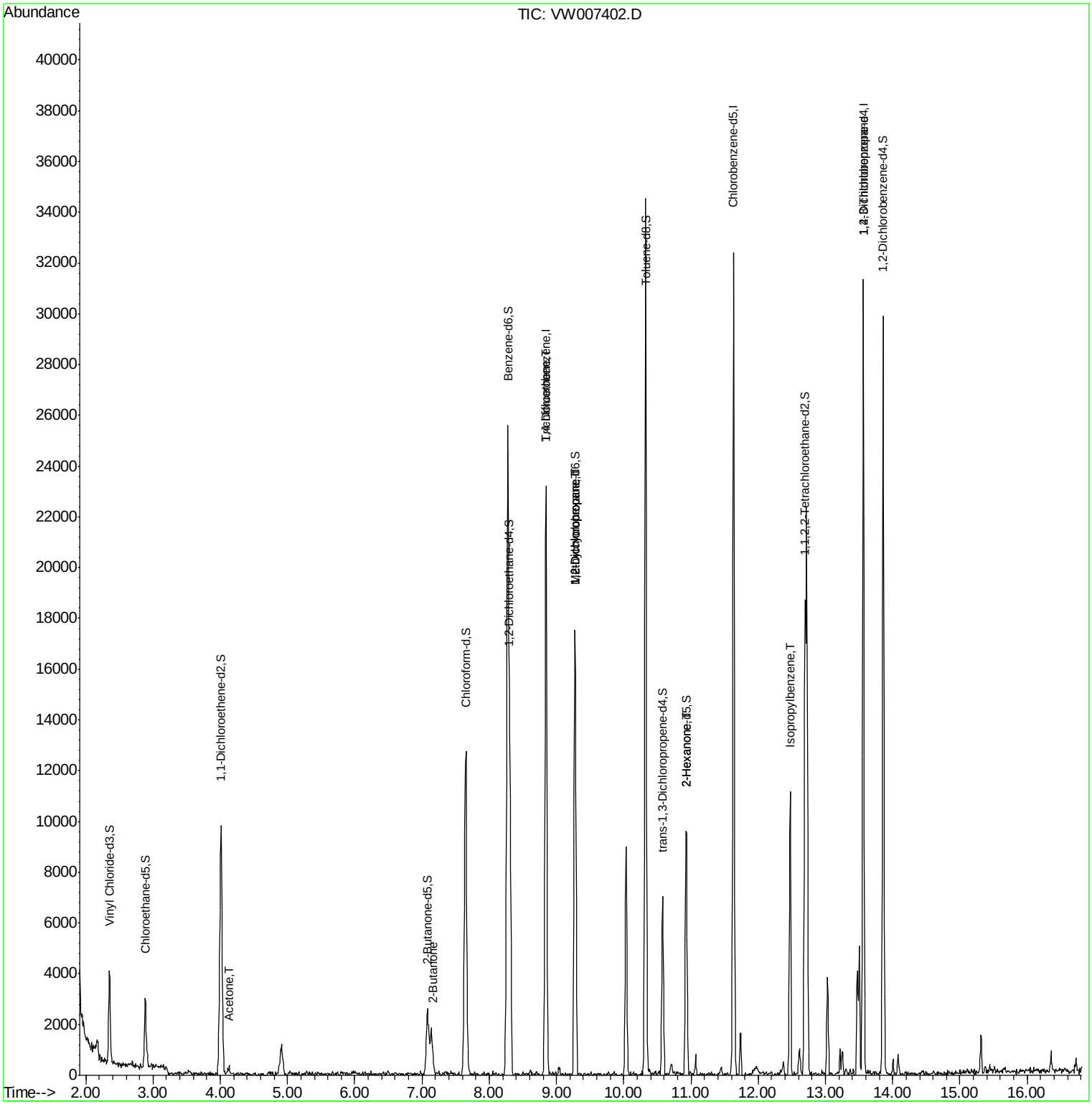
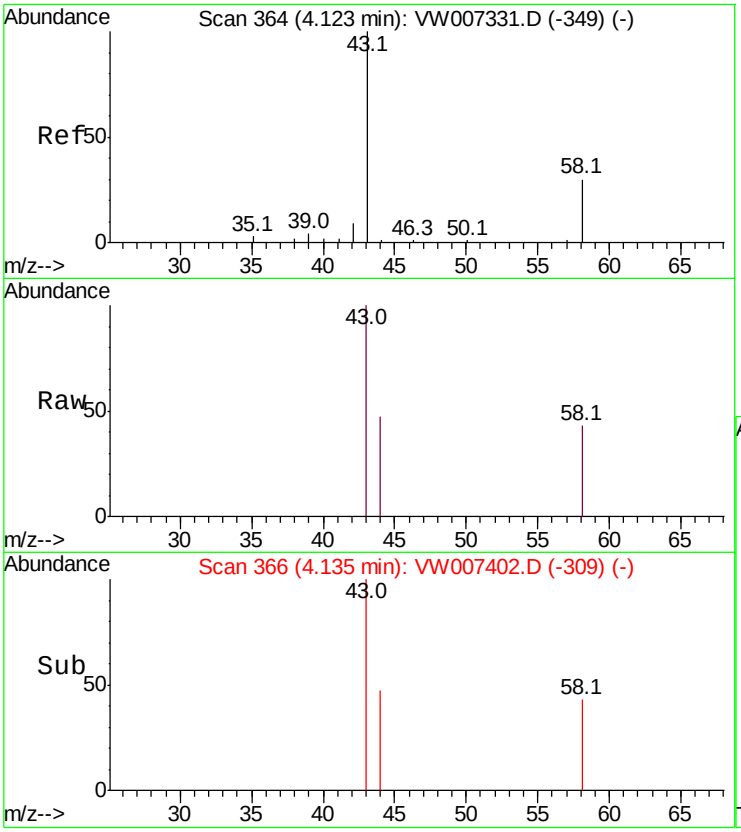


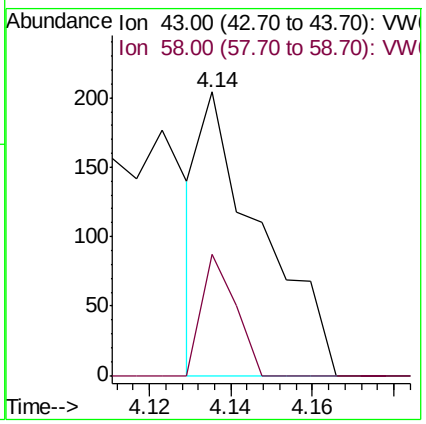


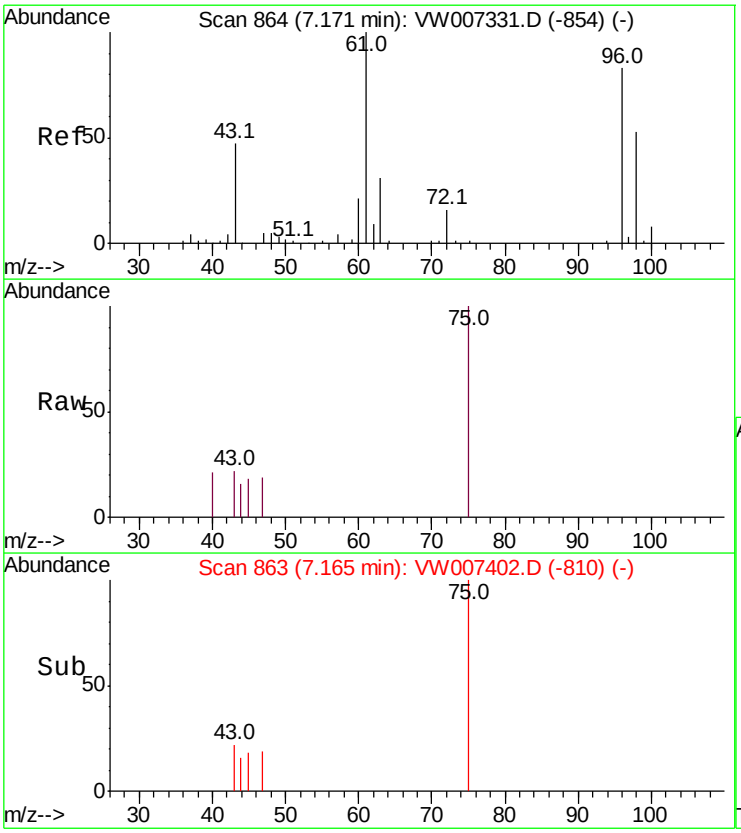
#13
Acetone
Concen: 2.176 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 208

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	59.2

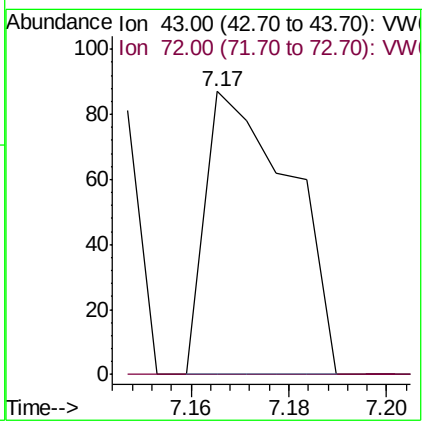


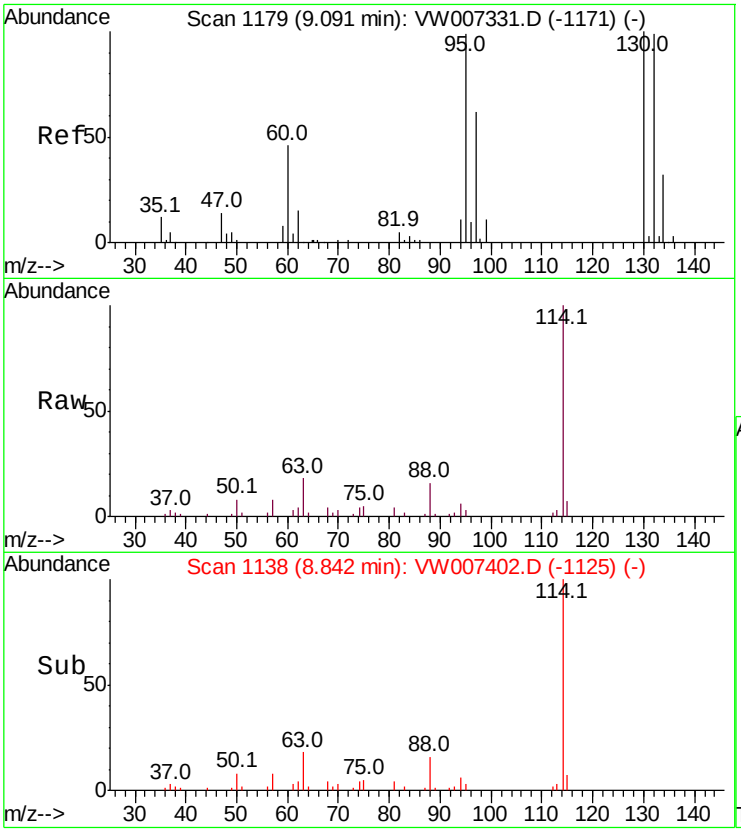


#21
2-Butanone
Concen: 1.022 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Tgt Ion: 43 Resp: 105

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.7	44.1#



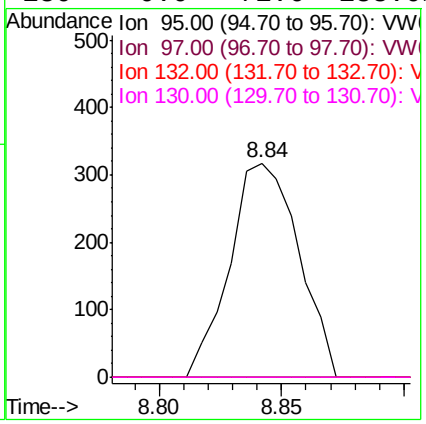


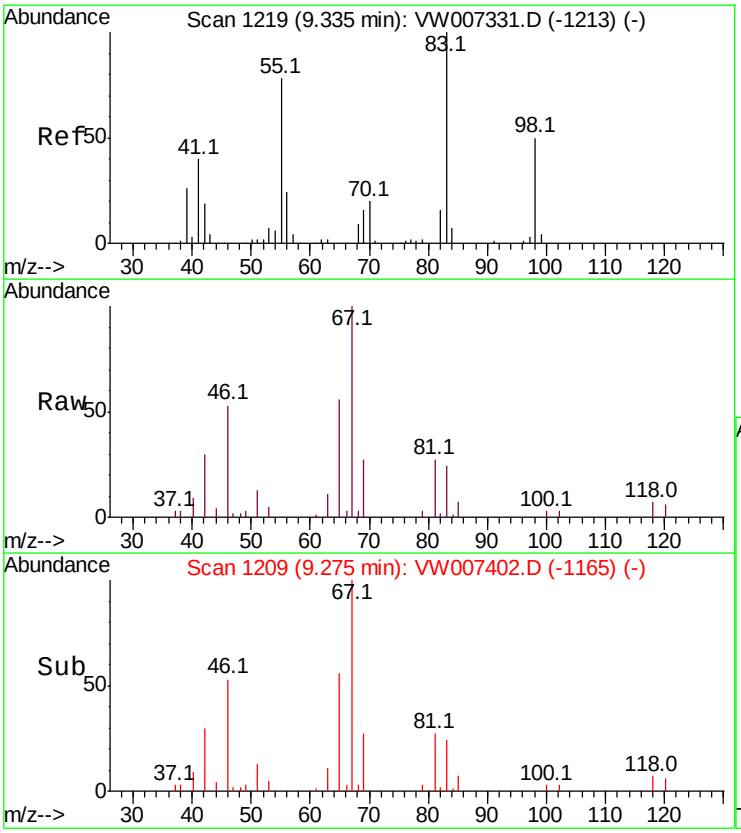
#35
Trichloroethene
Concen: 2.085 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 622

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#

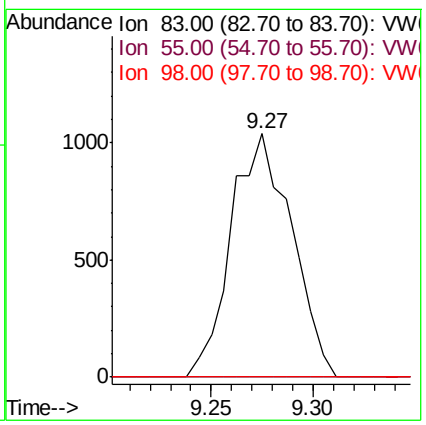


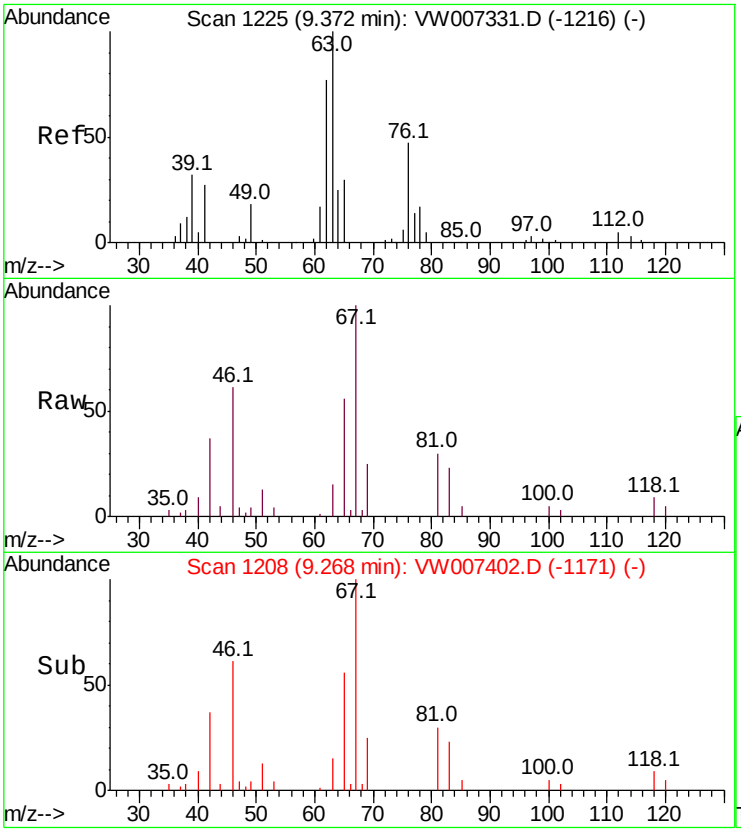


#36
Methylcyclohexane
Concen: 4.162 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Tgt Ion: 83 Resp: 2143

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	0.0	38.1	57.1#



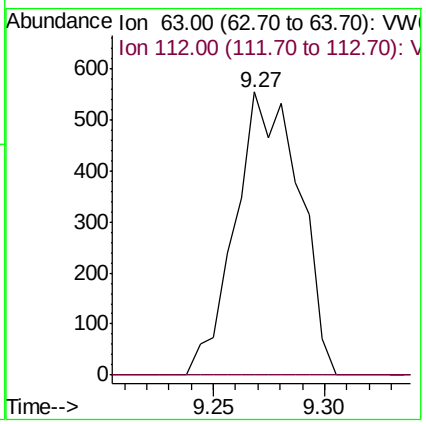


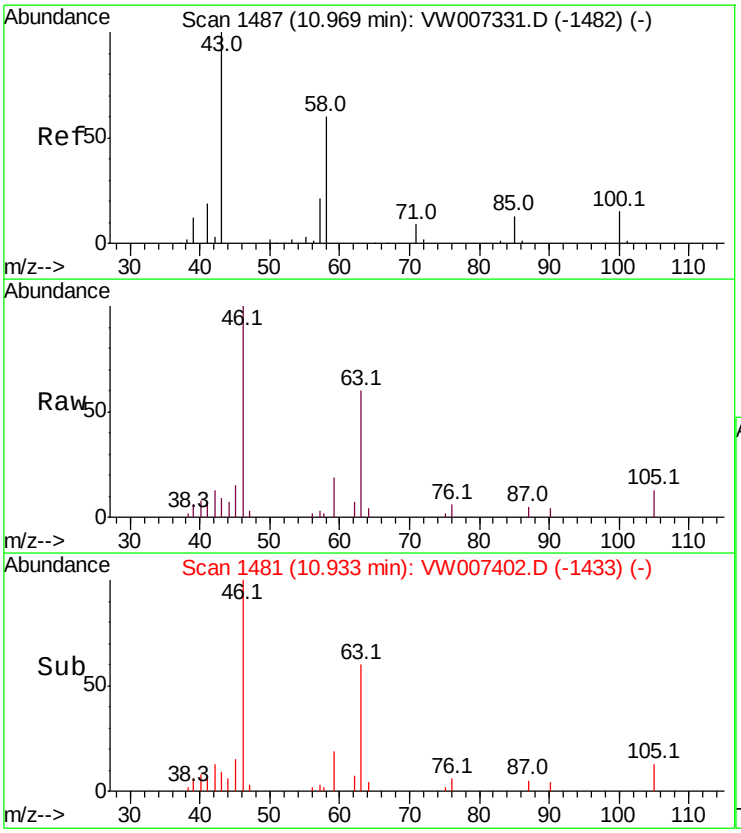
#40
1,2-Dichloropropane
Concen: 4.367 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 1111

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

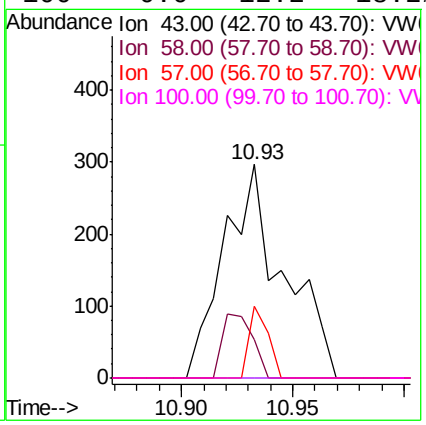


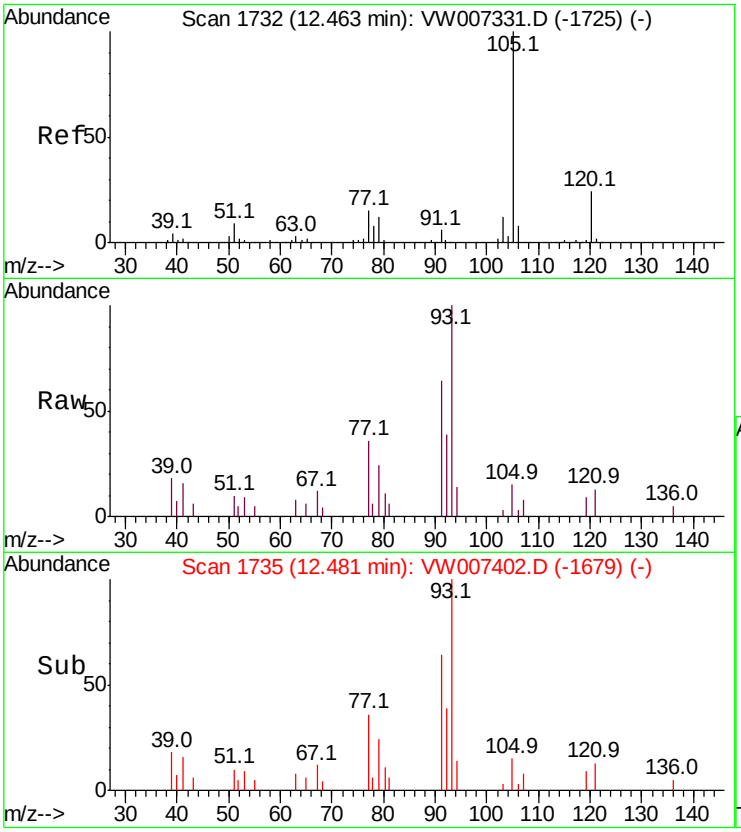


#49
2-Hexanone
Concen: 3.907 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Tgt Ion: 43 Resp: 553

Ion	Ratio	Lower	Upper
43	100		
58	15.0	47.2	70.8#
57	10.8	17.6	26.4#
100	0.0	12.2	18.2#



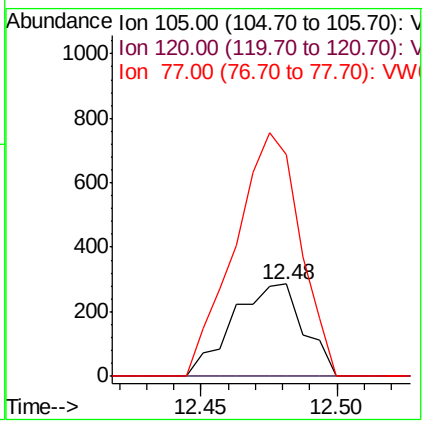


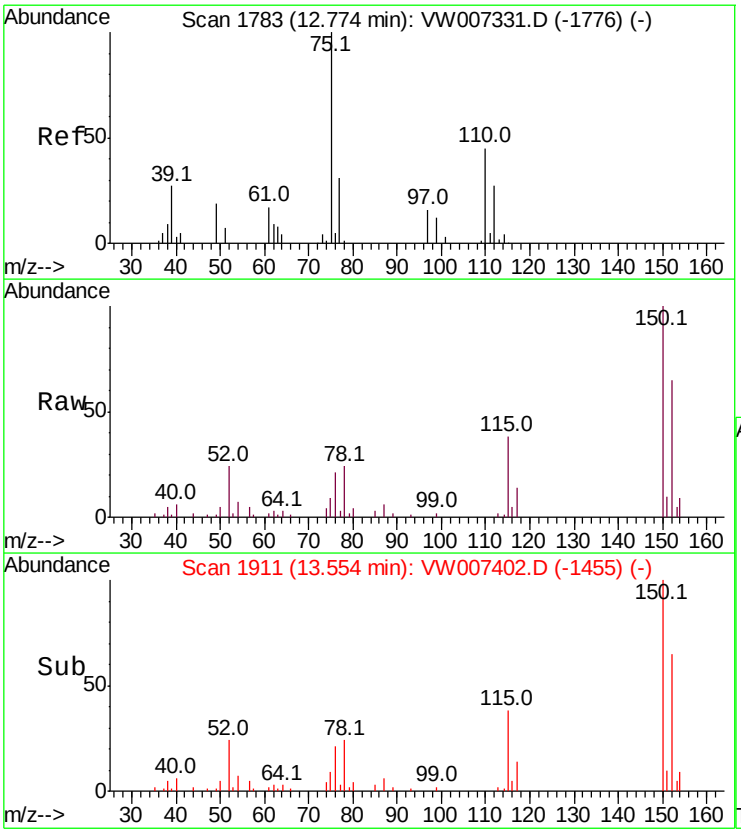
#57
Isopropylbenzene
Concen: 0.408 ug/L
RT: 12.48 min Scan# 1735
Delta R.T. 0.01 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 515

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	30.8#
77	244.7	12.2	18.2#





#59
1,2,3-Trichloropropane
Concen: 4.461 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.78 min
Lab File: VW007402.D
Acq: 11 Dec 2018 17:34

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.5	39.7