Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\

Quantitation Report (Not Reviewed)

Data File : VW017441.D
Acq On : 21 Nov 2020 01:23
Operator : SY/VA
Sample : L4819-20
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BB9

Quant Time: Nov 21 02:29:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	196104	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	183224	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	77408	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	44529	15.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.36%			
7) Chloroethane-d5	2.89	69	41583	18.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.12%			
10) 1,1-Dichloroethene-d2	4.01	63	70423	13.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.48%			
20) 2-Butanone-d5	7.07	46	22245	46.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.32%			
24) Chloroform-d	7.65	84	116811	22.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.68%			
26) 1,2-Dichloroethane-d4	8.31	65	63520	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.08%			
29) Benzene-d6	8.27	84	216315	20.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.76%			
33) 1,2-Dichloropropane-d6	9.27	67	63588	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.44%			
37) Toluene-d8	10.32	98	199710	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.16%			
38) trans-1,3-Dichloropropene-	10.58	79	23768	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.36%			
39) 2-Hexanone-d5	10.92	63	15139	41.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49007	23.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	65495	22.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.68%			

Target Compounds						Qvalue
13) Acetone	4.13	43	1009	2.901	ug/L	55
16) Methylene chloride	4.92	84	11237	3.350	ug/L	90
35) Trichloroethene	8.84	95	6147	2.099	ug/L #	2
36) Methylcyclohexane	9.27	83	17307	3.700	ug/L #	22
40) 1,2-Dichloropropane	9.28	63	7707	3.292	ug/L #	84
43) 4-Methyl-2-pentanone	10.21	43	1011	0.870	ug/L #	83
49) 2-Hexanone	10.93	43	2213	3.164	ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	8362	5.796	ug/L	96

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

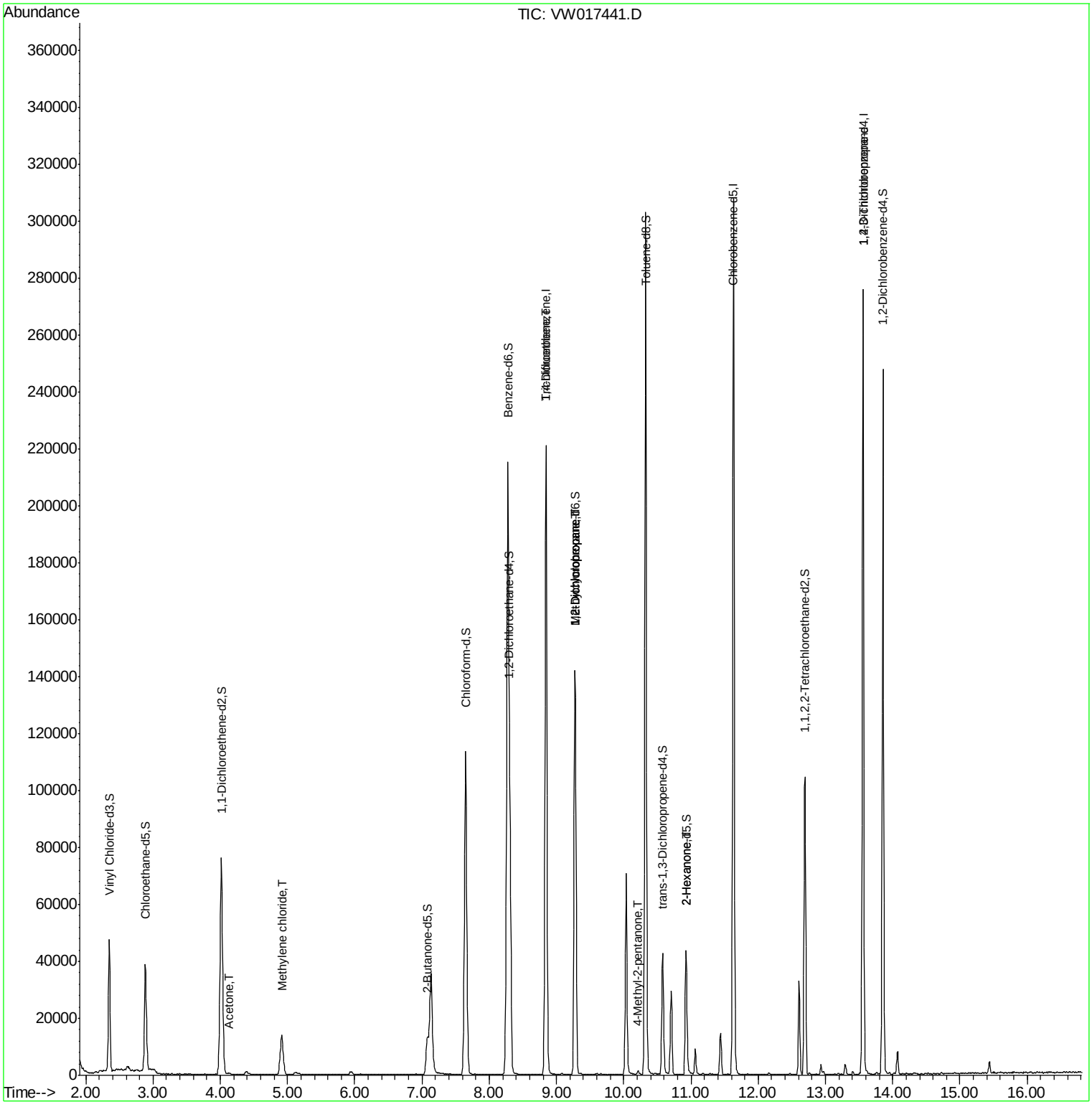
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\

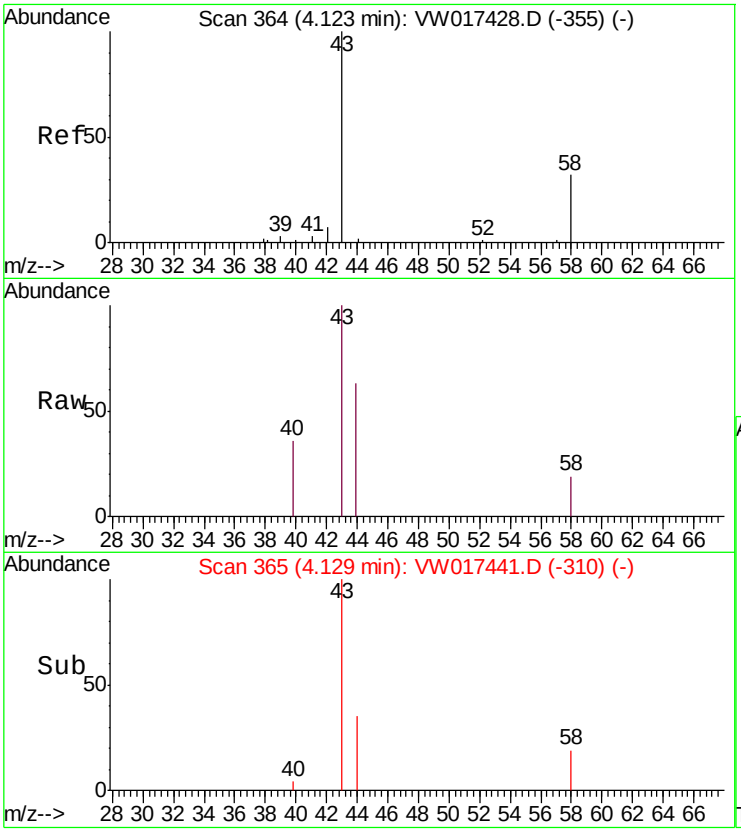
Quantitation Report (Not Reviewed)

Data File : VW017441.D
Acq On : 21 Nov 2020 01:23
Operator : SY/VA
Sample : L4819-20
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BB9

Quant Time: Nov 21 02:29:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 02:27:17 2020
Response via : Initial Calibration



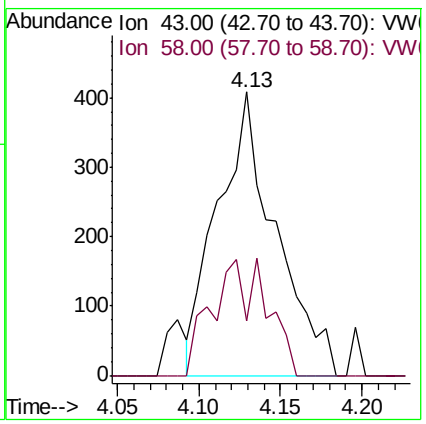


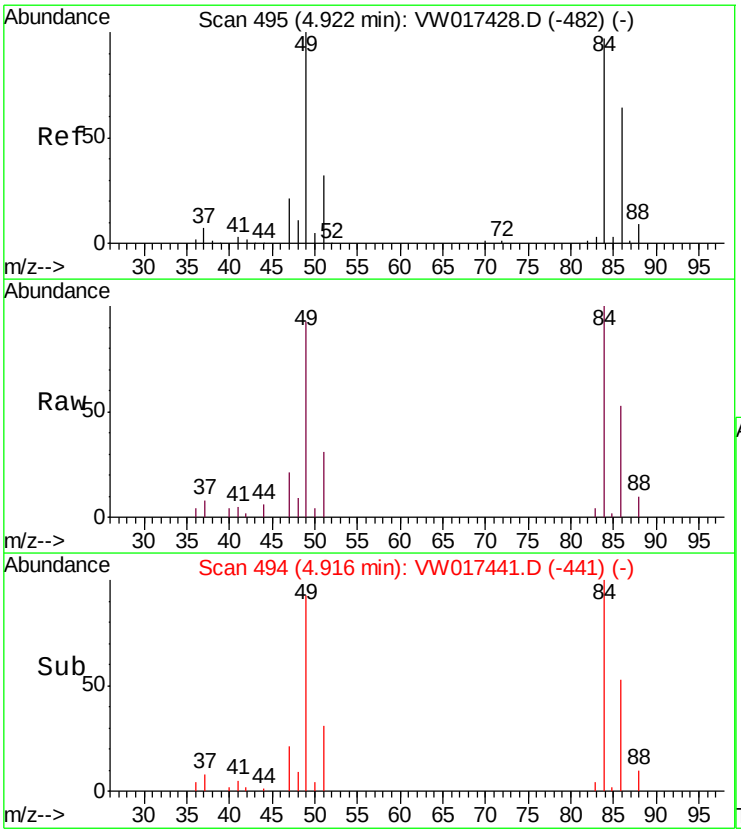
#13
Acetone
Concen: 2.901 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Instrument :
MSVOA_W
ClientSampleId :
C0BB9

Tgt Ion: 43 Resp: 1009

Ion	Ratio	Lower	Upper
43	100		
58	7.9	0.0	67.0

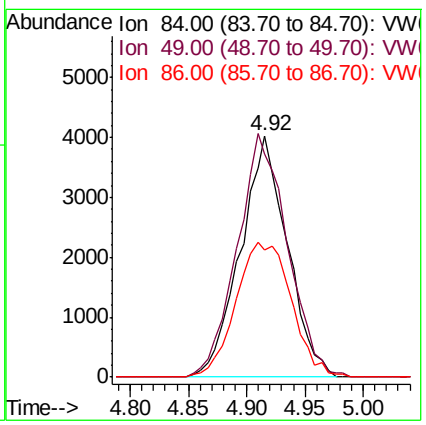


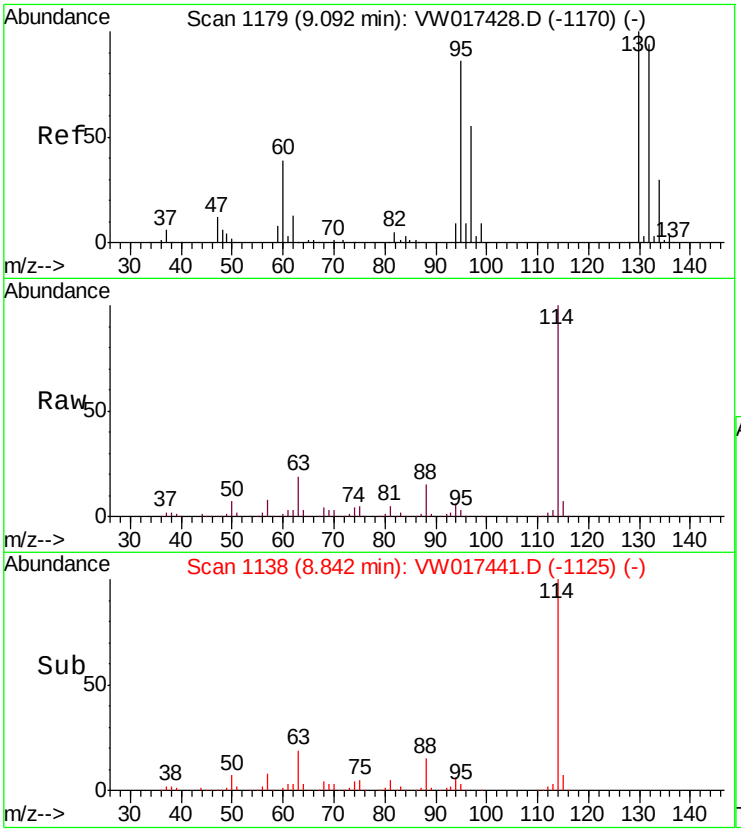


#16
Methylene chloride
Concen: 3.350 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Tgt Ion: 84 Resp: 11237

Ion	Ratio	Lower	Upper
84	100		
49	92.7	71.5	132.9
86	52.6	42.8	79.4



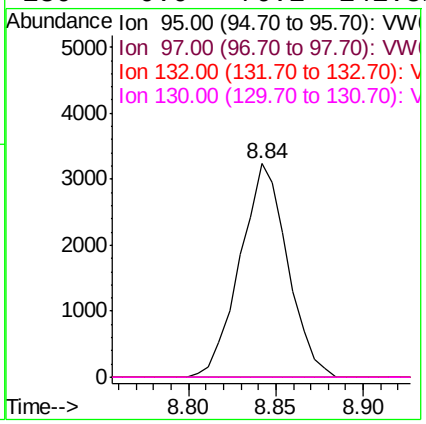


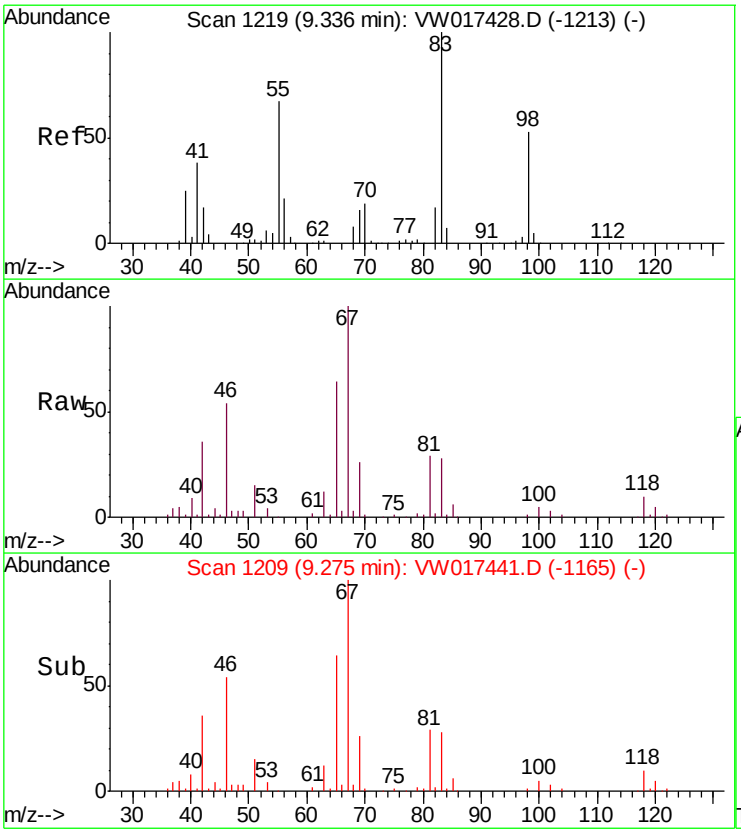
#35
Trichloroethene
Concen: 2.099 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Instrument :
MSVOA_W
ClientSampleId :
C0BB9

Tgt Ion: 95 Resp: 6147

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	82.9#
132	0.0	72.7	134.9#
130	0.0	76.1	141.3#

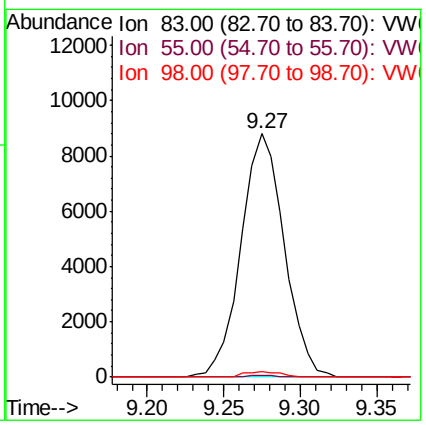


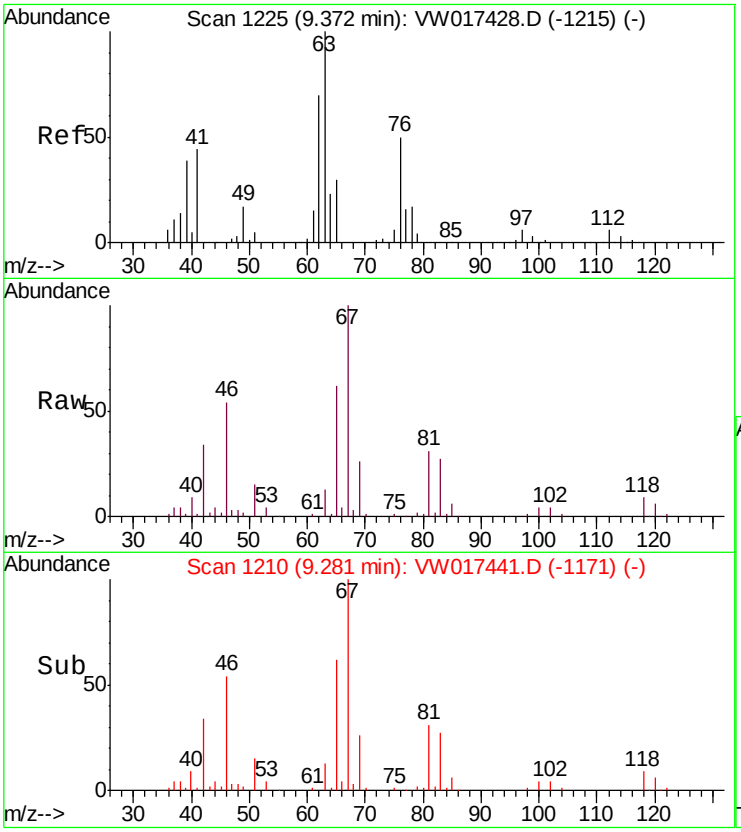


#36
Methylcyclohexane
Concen: 3.700 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Tgt Ion: 83 Resp: 17307

Ion	Ratio	Lower	Upper
83	100		
55	0.4	54.6	81.8#
98	1.9	41.5	62.3#



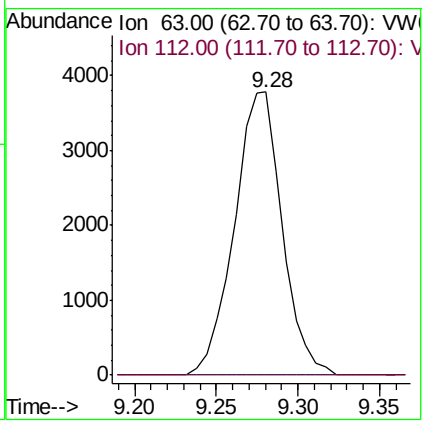


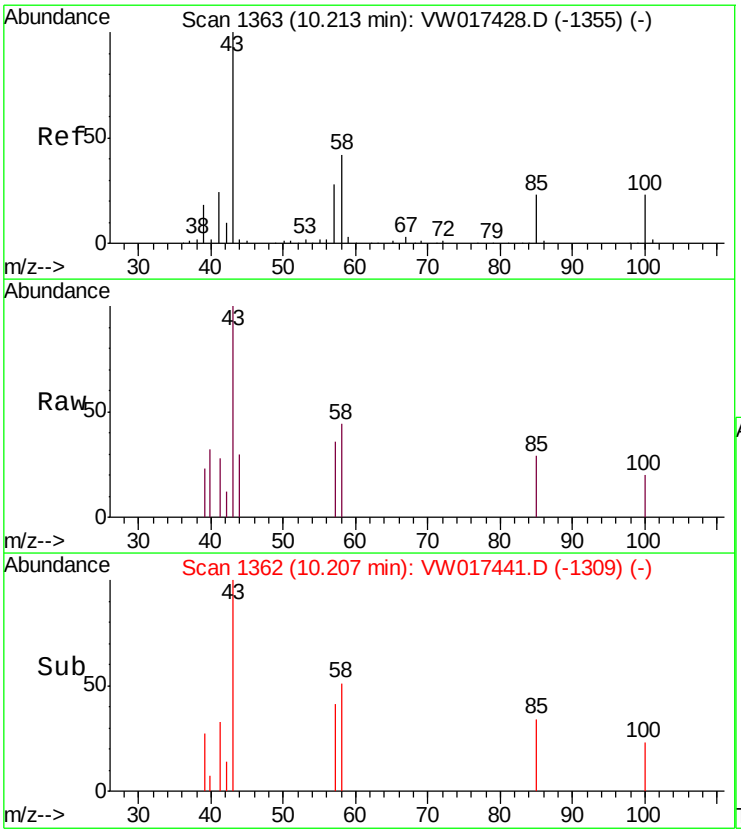
#40
1,2-Dichloropropane
Concen: 3.292 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Instrument : MSVOA_W
ClientSampleId : C0BB9

Tgt Ion: 63 Resp: 7707

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

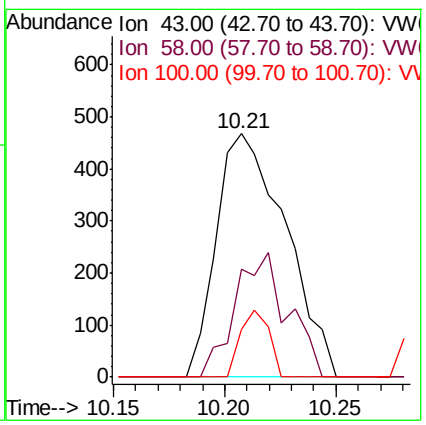


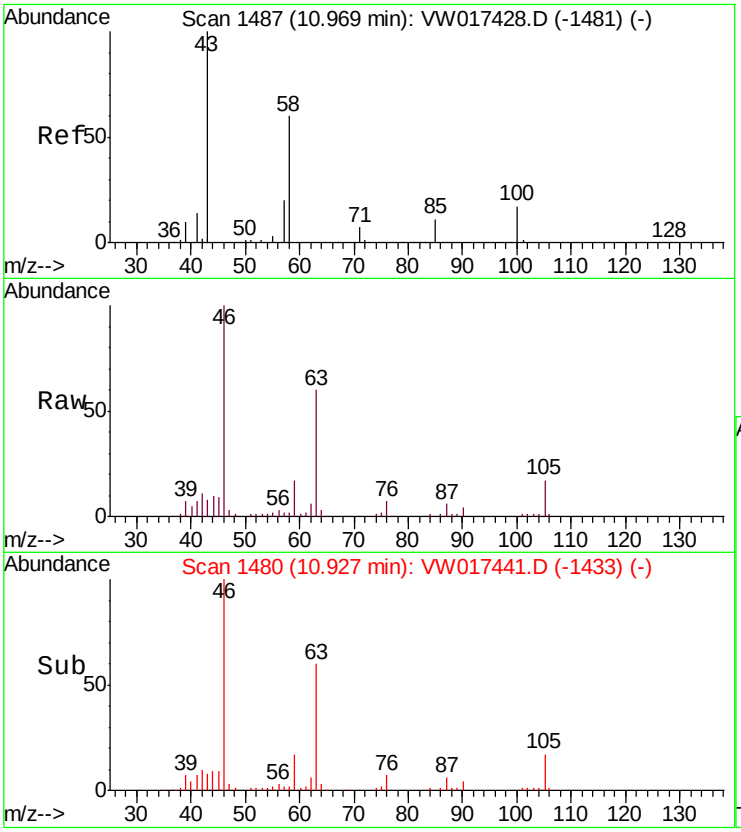


#43
4-Methyl-2-pentanone
Concen: 0.870 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
58	31.4	33.4	50.2#
100	11.5	16.3	24.5#



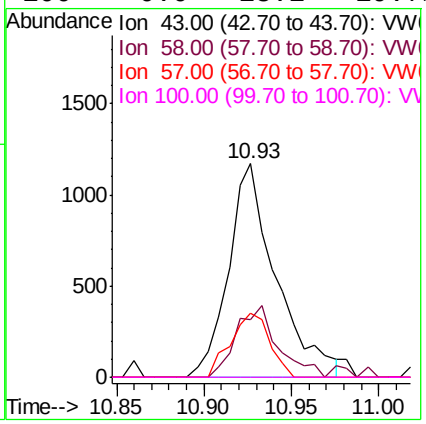


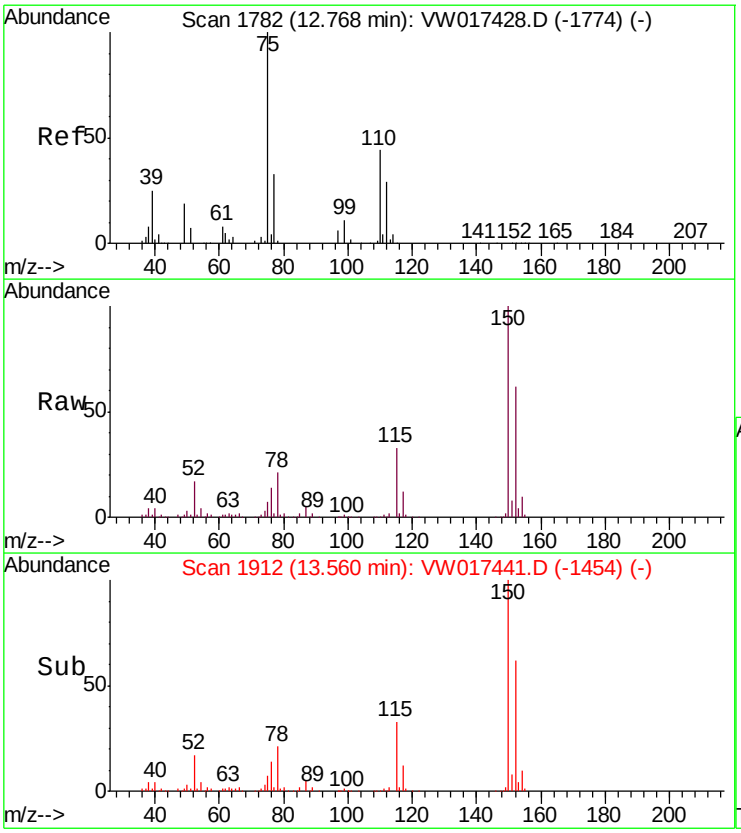
#49
2-Hexanone
Concen: 3.164 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Instrument :
MSVOA_W
ClientSampleId :
C0BB9

Tgt Ion: 43 Resp: 2213

Ion	Ratio	Lower	Upper
43	100		
58	29.6	49.4	74.0#
57	24.7	17.0	25.4
100	0.0	13.1	19.7#





#59
1,2,3-Trichloropropane
Concen: 5.796 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017441.D
Acq: 21 Nov 2020 01:23

Tgt Ion: 75 Resp: 8362

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.6	40.0