Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015588.D
Acq On : 11 Jun 2020 14:40
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Jun 12 05:04:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312086	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285013	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126843	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	61652	21.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.24%			
7) Chloroethane-d5	2.90	69	66929	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.12%			
10) 1,1-Dichloroethene-d2	4.01	63	106753	15.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.28%			
20) 2-Butanone-d5	7.09	46	43351	46.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.86%			
24) Chloroform-d	7.65	84	162866	22.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	8.31	65	92584	23.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.24%			
29) Benzene-d6	8.28	84	321139	22.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.92%			
33) 1,2-Dichloropropane-d6	9.27	67	96768	22.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.12%			
37) Toluene-d8	10.33	98	305105	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.80%			
38) trans-1,3-Dichloropropene-	10.58	79	36439	18.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.16%			
39) 2-Hexanone-d5	10.93	63	33661	45.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72057	22.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	98993	23.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.16%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1935	2.681	ug/L	89
16) Methylene chloride	4.92	84	7876	2.056	ug/L	93
35) Trichloroethene	8.85	95	9564	2.234	ug/L #	5
36) Methylcyclohexane	9.28	83	24153	3.163	ug/L #	19
40) 1,2-Dichloropropane	9.28	63	12306	3.135	ug/L #	85
43) 4-Methyl-2-pentanone	10.21	43	8868	3.854	ug/L	98
59) 1,2,3-Trichloropropane	13.56	75	16448	6.823	ug/L	89

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

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VIBLK

Quant Time: Jun 12 05:04:57 2020
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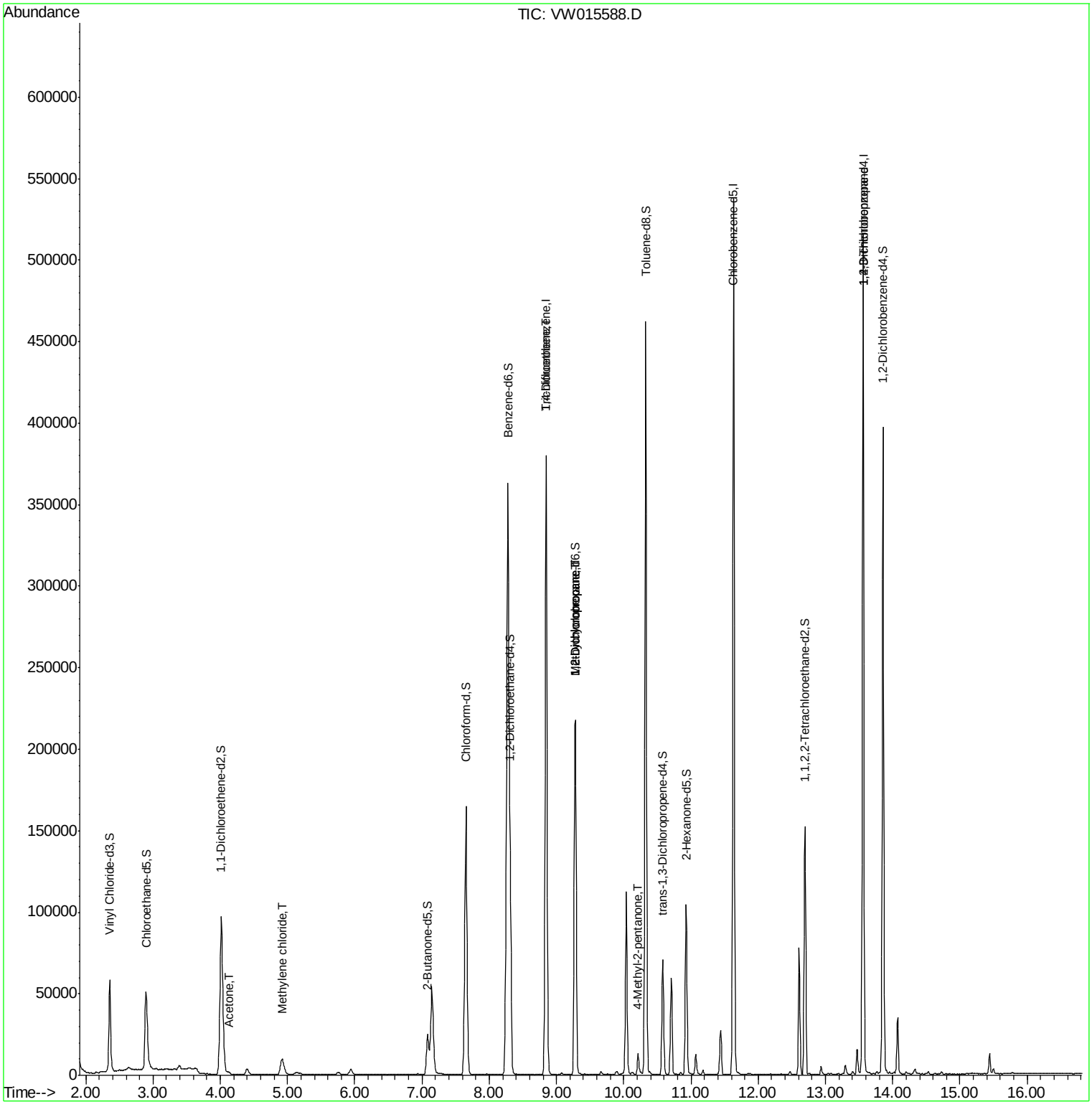
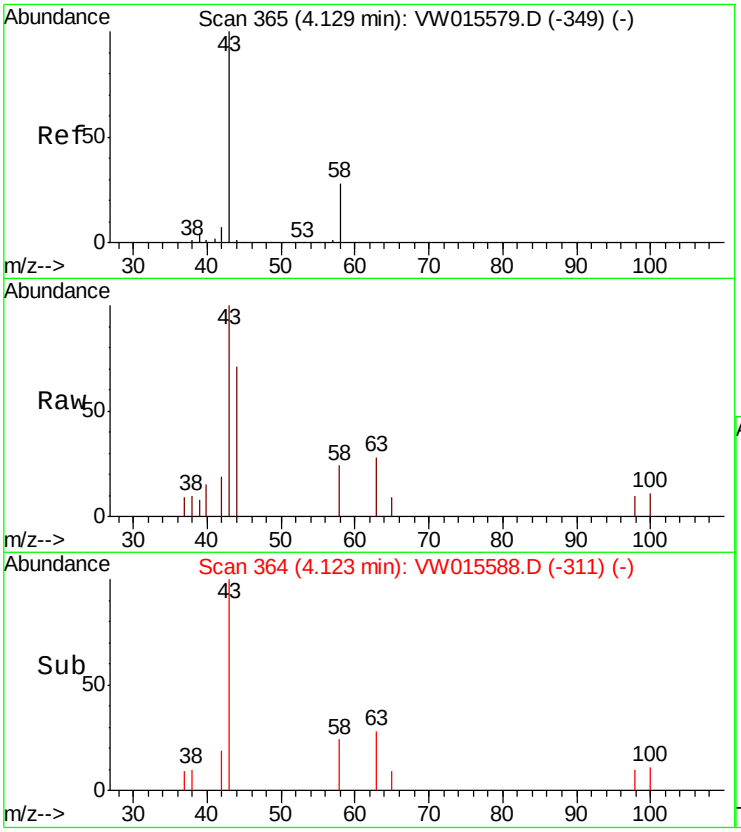
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration



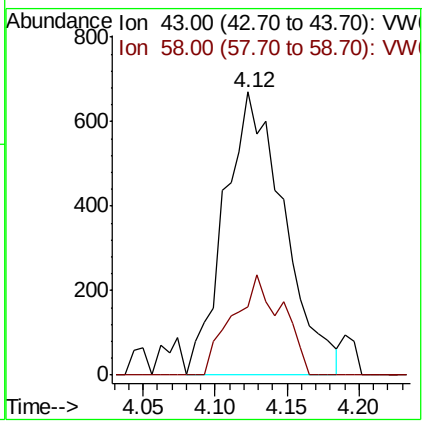


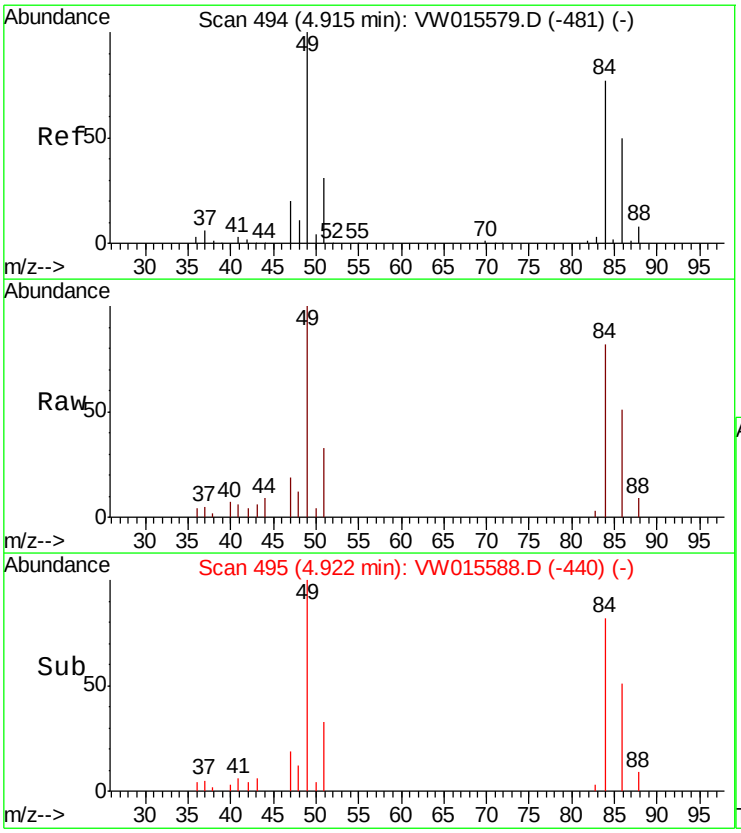
#13
Acetone
Concen: 2.681 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 1935

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	56.8

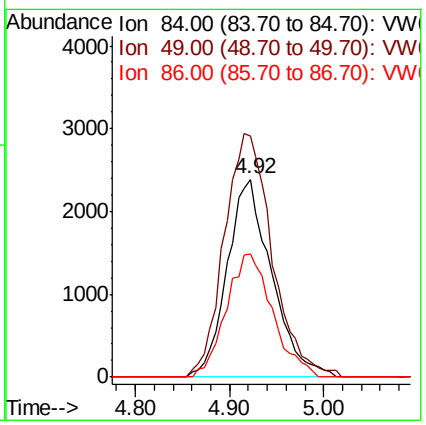


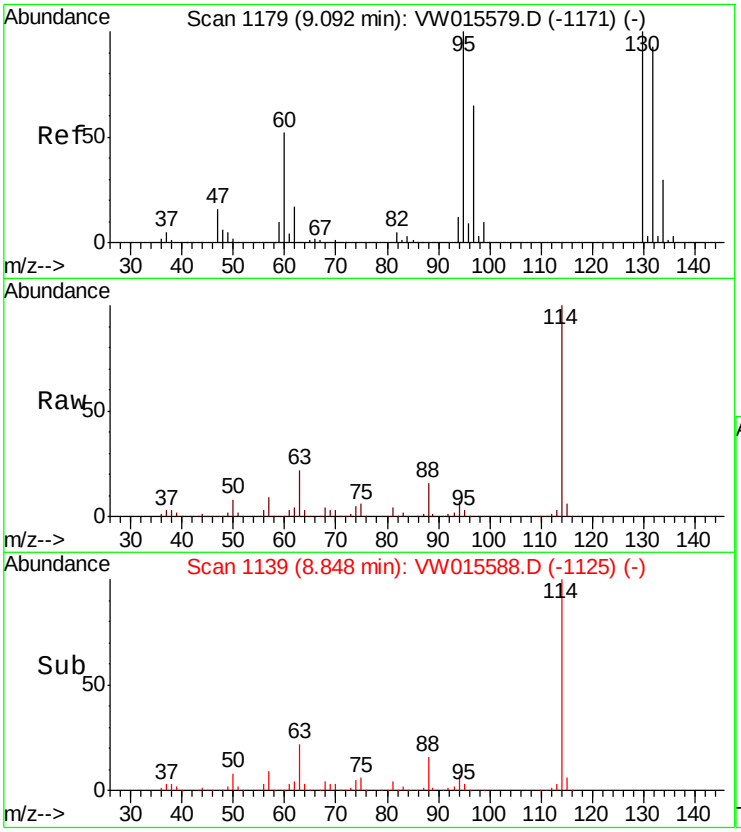


#16
Methylene chloride
Concen: 2.056 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Tgt Ion: 84 Resp: 7876

Ion	Ratio	Lower	Upper
84	100		
49	121.6	93.0	172.8
86	62.1	44.7	83.1



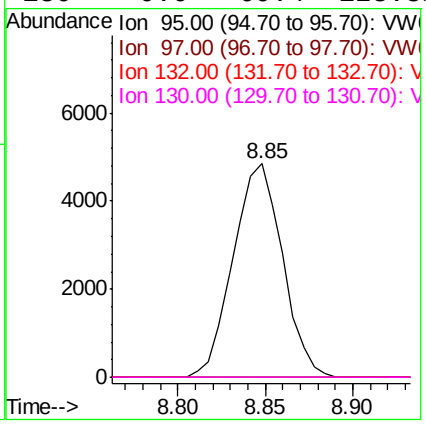


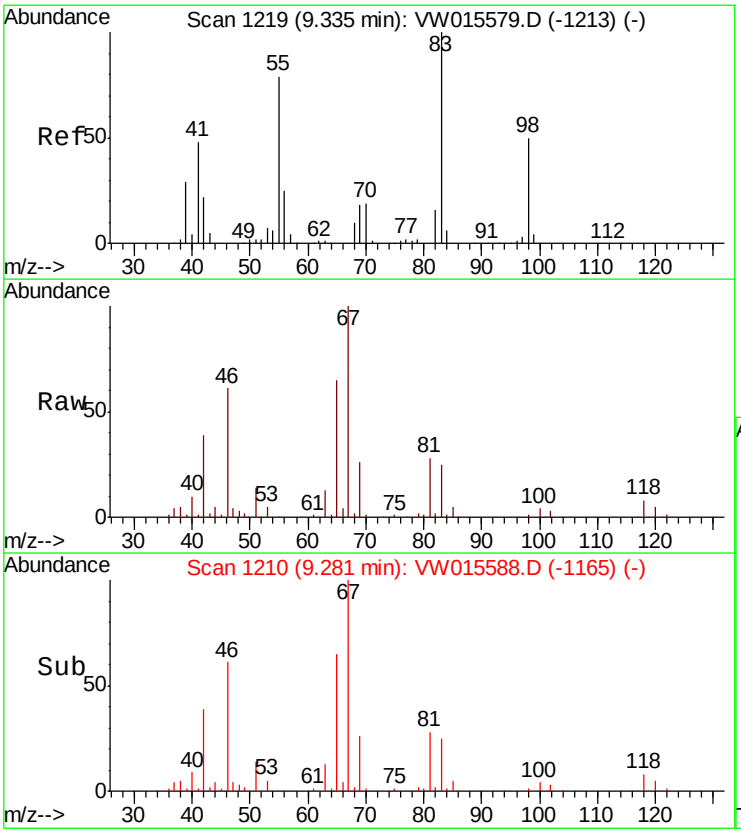
#35
Trichloroethene
Concen: 2.234 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 9564

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.7#
130	0.0	69.4	128.8#

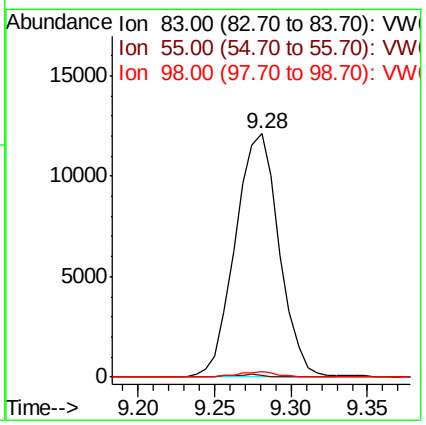


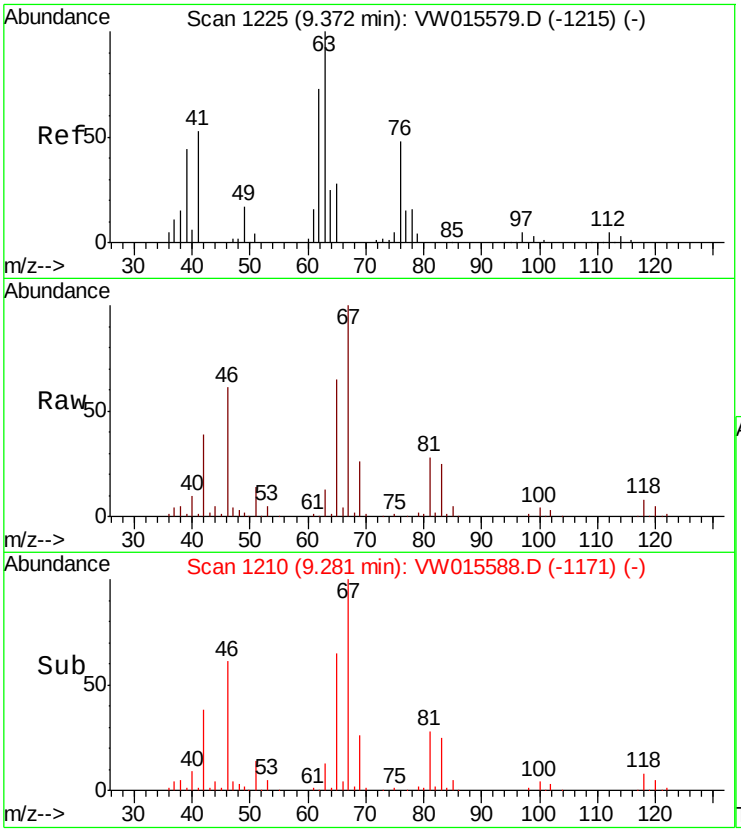


#36
Methylcyclohexane
Concen: 3.163 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Tgt Ion: 83 Resp: 24153

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.8	94.2#
98	2.0	39.2	58.8#



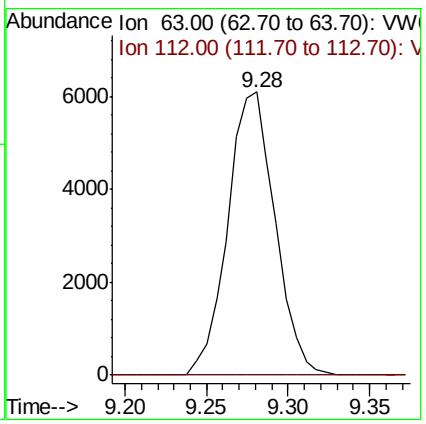


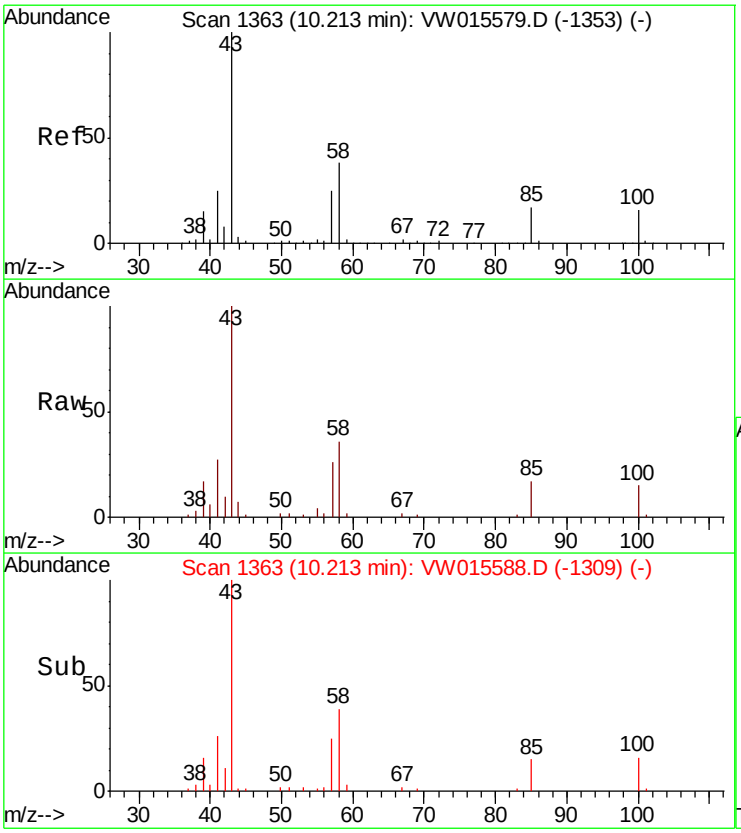
#40
1,2-Dichloropropane
Concen: 3.135 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 63 Resp: 12306

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

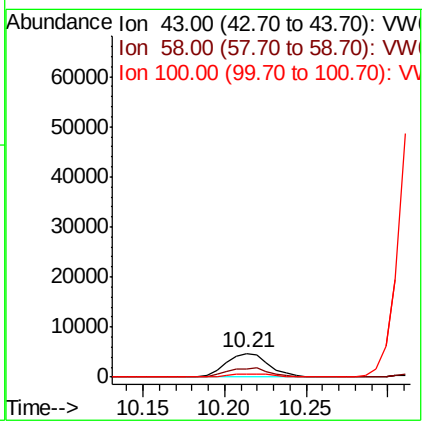


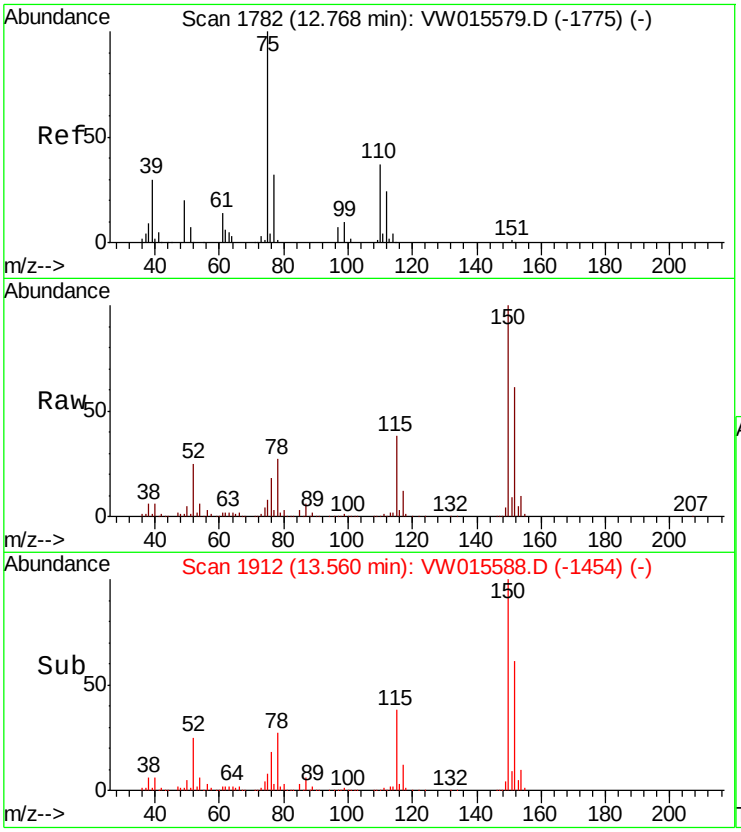


#43
4-Methyl-2-pentanone
Concen: 3.854 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Tgt Ion: 43 Resp: 8868

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.6	46.0
100	13.7	12.5	18.7





#59
1,2,3-Trichloropropane
Concen: 6.823 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015588.D
Acq: 11 Jun 2020 14:40

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 16448

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.9	38.9