Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015584.D
Acq On : 11 Jun 2020 13:07
Operator : SY/VA
Sample : L2848-05
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Jun 12 05:04:33 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	327835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299206	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136305	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	64933	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.44%			
7) Chloroethane-d5	2.90	69	70981	23.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.04%			
10) 1,1-Dichloroethene-d2	4.01	63	114235	15.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.44%			
20) 2-Butanone-d5	7.09	46	48219	49.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.32%			
24) Chloroform-d	7.65	84	175265	23.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.48%			
26) 1,2-Dichloroethane-d4	8.31	65	102635	24.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.32%			
29) Benzene-d6	8.27	84	350524	23.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.56%			
33) 1,2-Dichloropropane-d6	9.27	67	106423	23.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.48%			
37) Toluene-d8	10.32	98	326866	22.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.64%			
38) trans-1,3-Dichloropropene-	10.58	79	41025	19.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.56%			
39) 2-Hexanone-d5	10.93	63	37763	48.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78948	23.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	108913	23.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.36%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2030	2.677	ug/L	77
16) Methylene chloride	4.92	84	9496	2.360	ug/L	87
21) 2-Butanone	7.15	43	3051	2.619	ug/L #	60
36) Methylcyclohexane	9.27	83	26071	3.252	ug/L #	18
40) 1,2-Dichloropropane	9.28	63	13214	3.207	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3340	0.507	ug/L #	79
43) 4-Methyl-2-pentanone	10.21	43	9293	3.847	ug/L	98

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

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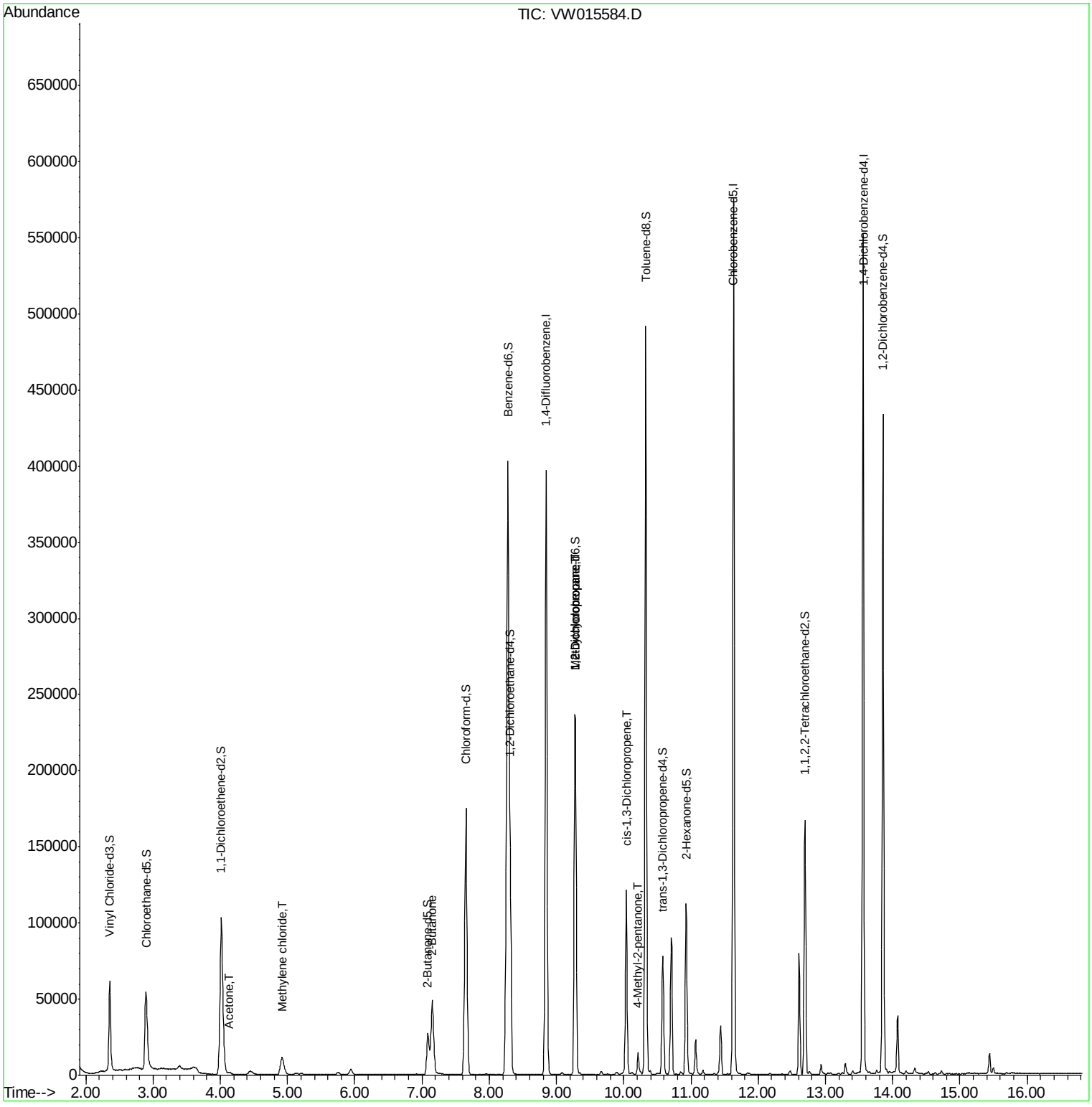
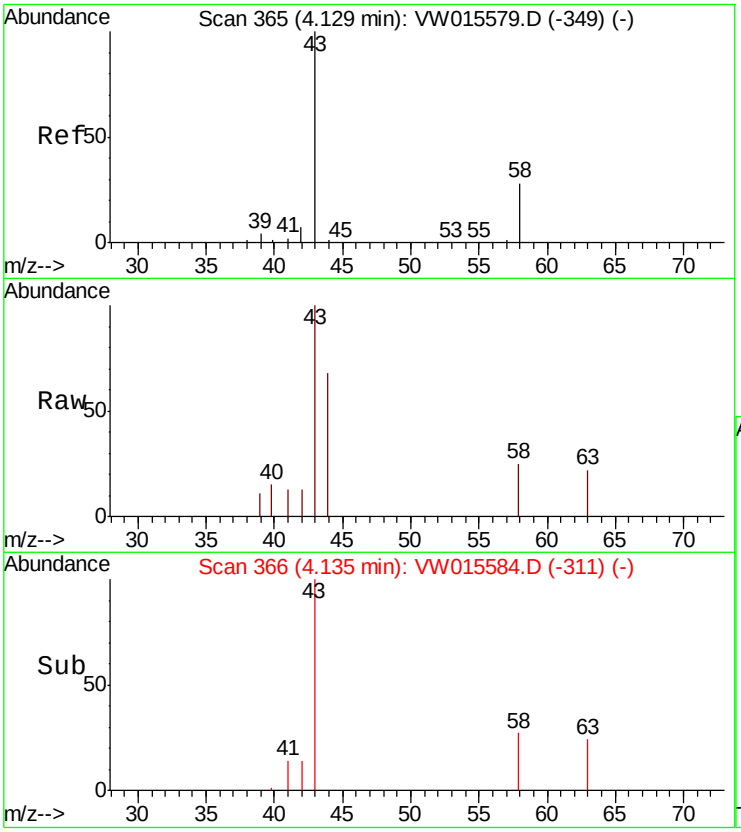
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Jun 12 05:04:33 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



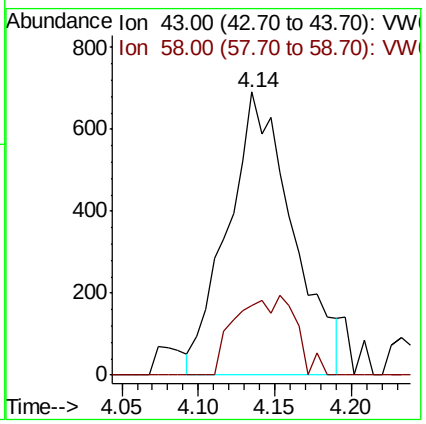


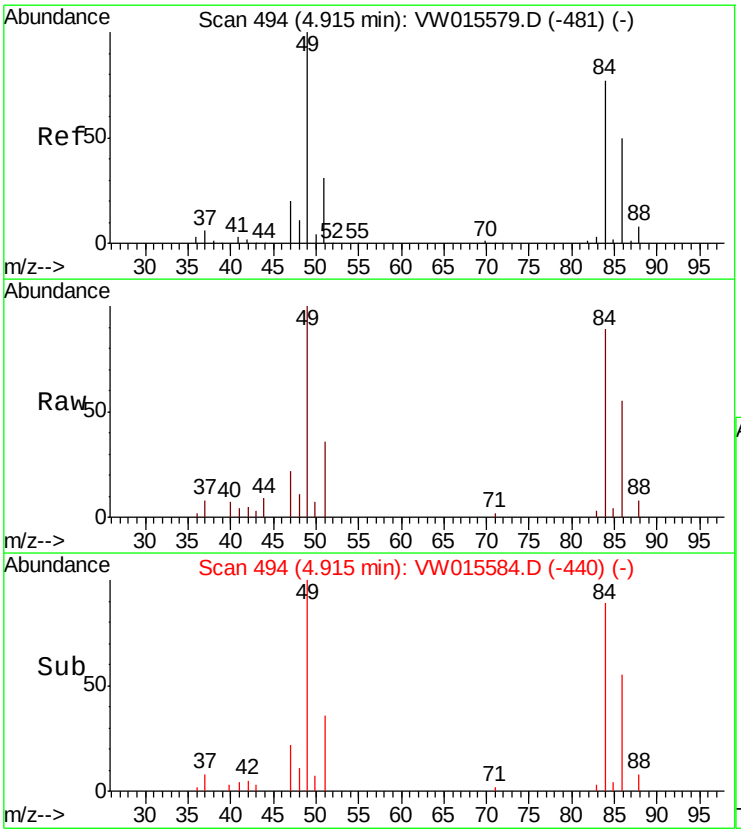
#13
Acetone
Concen: 2.677 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 2030

Ion	Ratio	Lower	Upper
43	100		
58	16.3	0.0	56.8

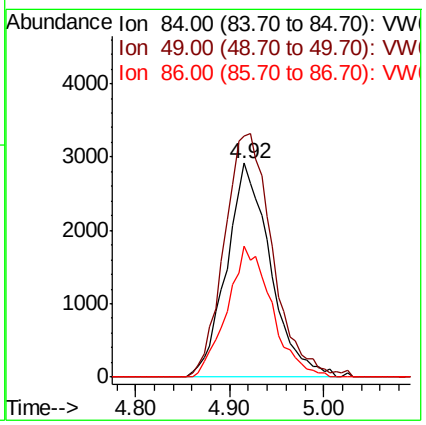


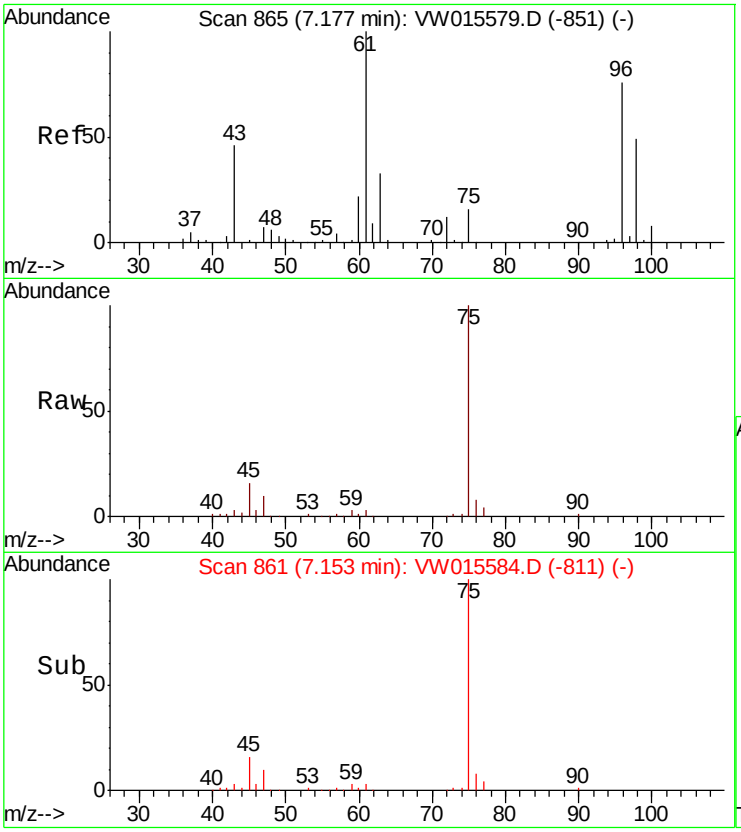


#16
Methylene chloride
Concen: 2.360 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Tgt Ion: 84 Resp: 9496

Ion	Ratio	Lower	Upper
84	100		
49	112.6	93.0	172.8
86	61.4	44.7	83.1



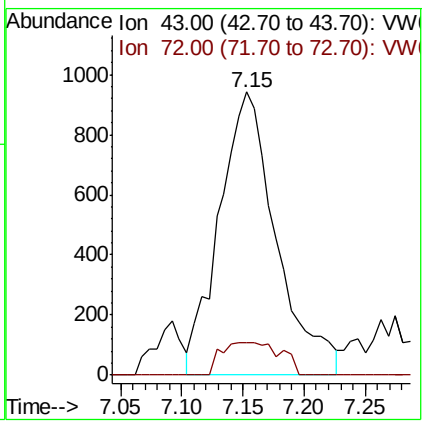


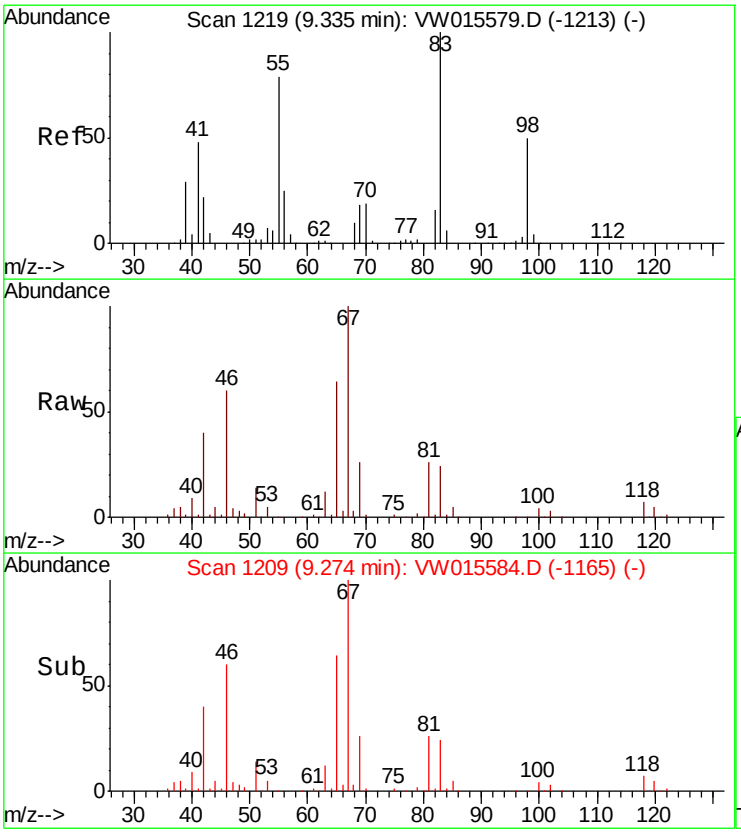
#21
2-Butanone
Concen: 2.619 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 3051

Ion	Ratio	Lower	Upper
43	100		
72	5.8	13.3	39.9#

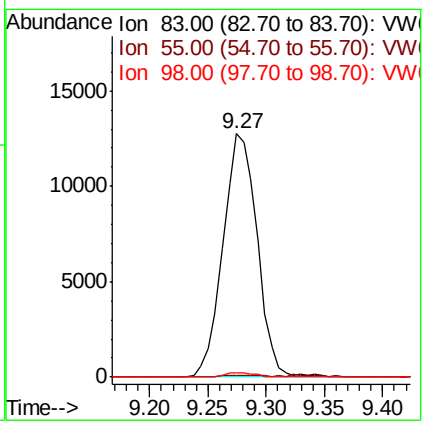


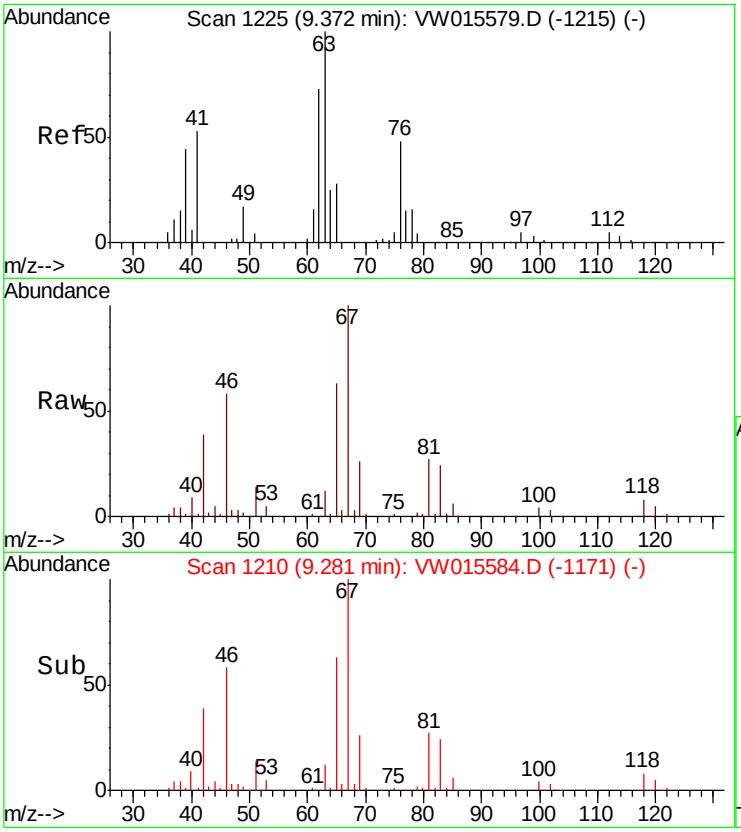


#36
Methylcyclohexane
Concen: 3.252 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Tgt Ion: 83 Resp: 26071

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.8	94.2#
98	1.5	39.2	58.8#



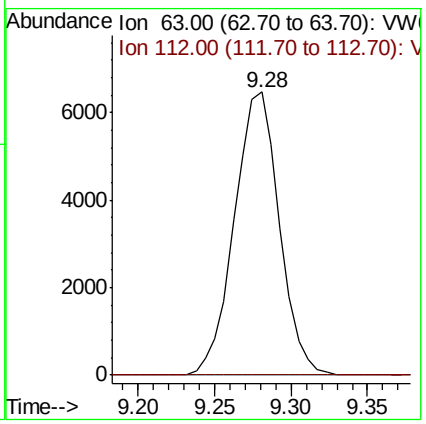


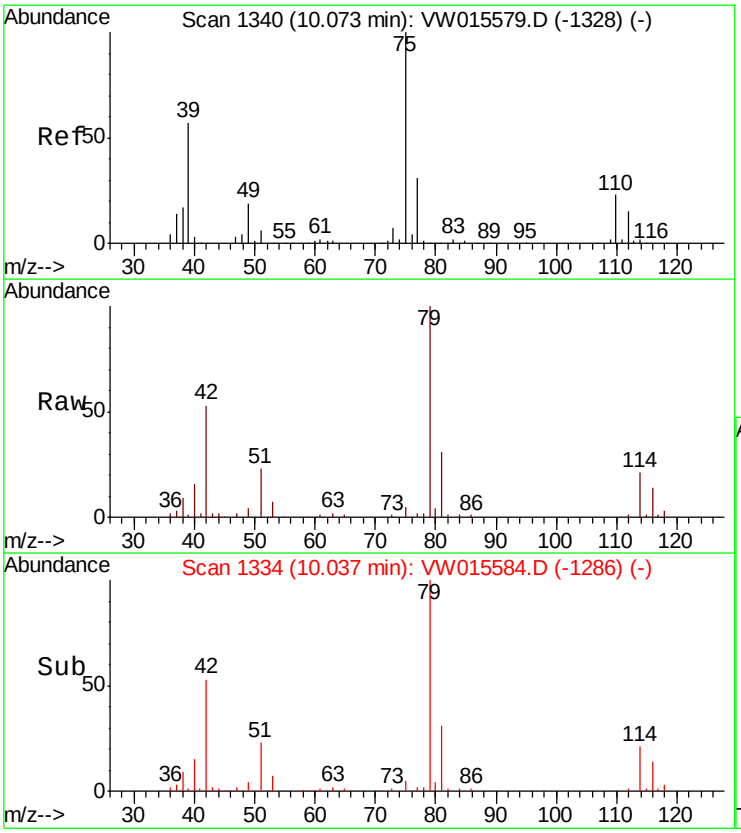
#40
1,2-Dichloropropane
Concen: 3.207 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 13214

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

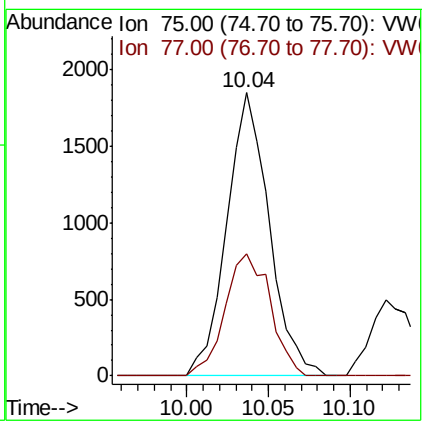


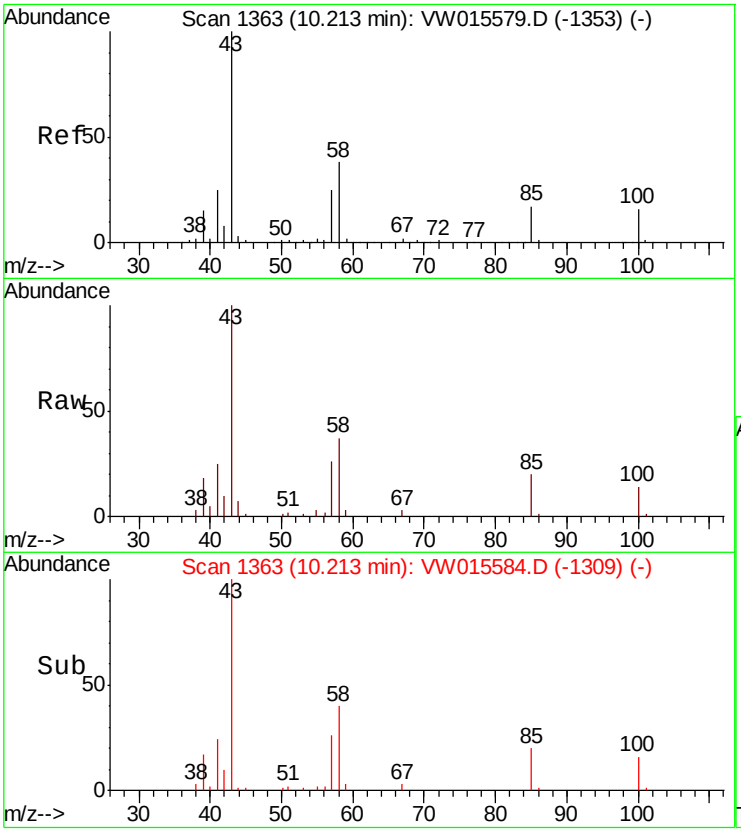


#42
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Tgt Ion: 75 Resp: 3340

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.3	41.5#





#43
4-Methyl-2-pentanone
Concen: 3.847 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW015584.D
Acq: 11 Jun 2020 13:07

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9293

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.6	46.0
100	14.8	12.5	18.7