Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015590.D
Acq On : 11 Jun 2020 15:27
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 05:05:08 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	8.84	114	337668	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309854	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139237	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	55775	18.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.08%			
7) Chloroethane-d5	2.90	69	60678	19.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.88%			
10) 1,1-Dichloroethene-d2	4.01	63	96437	12.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.16%			
20) 2-Butanone-d5	7.09	46	40256	39.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.70%			
24) Chloroform-d	7.65	84	147240	18.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.44%			
26) 1,2-Dichloroethane-d4	8.31	65	86107	19.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.28%			
29) Benzene-d6	8.27	84	295359	19.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.76%			
33) 1,2-Dichloropropane-d6	9.28	67	88892	19.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.00%			
37) Toluene-d8	10.32	98	270701	18.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.28%			
38) trans-1,3-Dichloropropene-	10.58	79	32945	15.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.68%			
39) 2-Hexanone-d5	10.93	63	31239	39.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	65741	18.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	91313	19.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.28%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2187	2.800	ug/L	97
16) Methylene chloride	4.92	84	8567	2.067	ug/L	86
21) 2-Butanone	7.15	43	2897	2.415	ug/L #	54
35) Trichloroethene	8.84	95	10683	2.295	ug/L #	5
40) 1,2-Dichloropropane	9.28	63	10979	2.573	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2841	0.416	ug/L #	79
43) 4-Methyl-2-pentanone	10.21	43	10313	4.123	ug/L	97
59) 1,2,3-Trichloropropane	13.56	75	17562	6.701	ug/L	89

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

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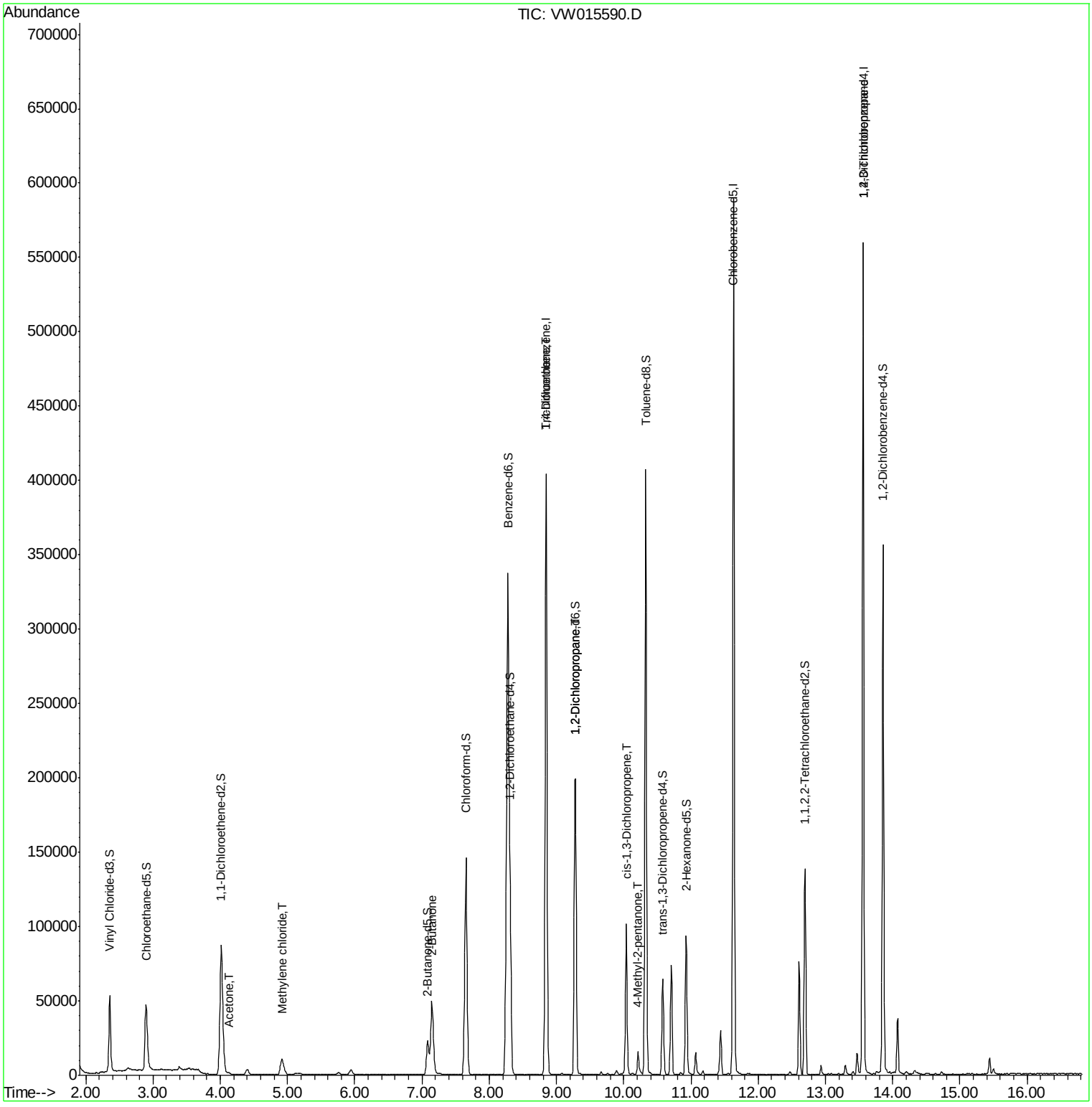
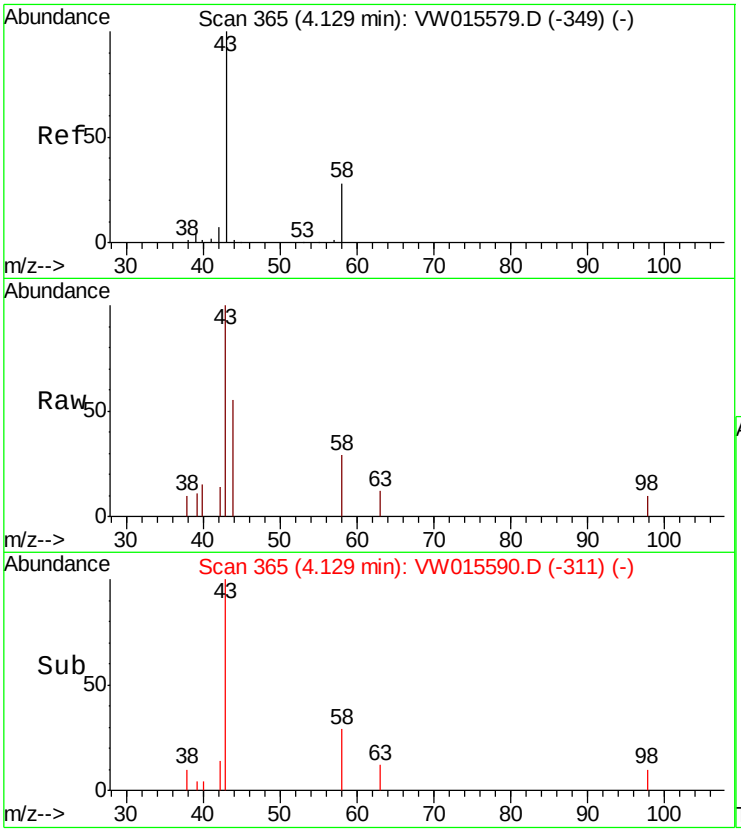
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Jun 12 05:05:08 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



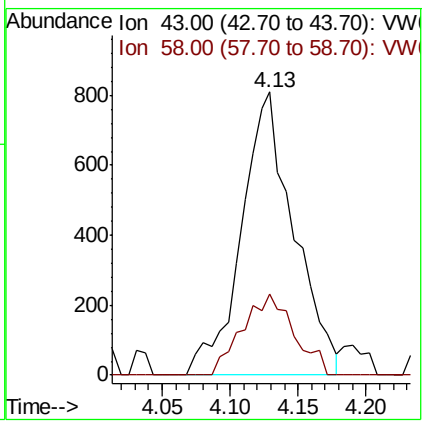


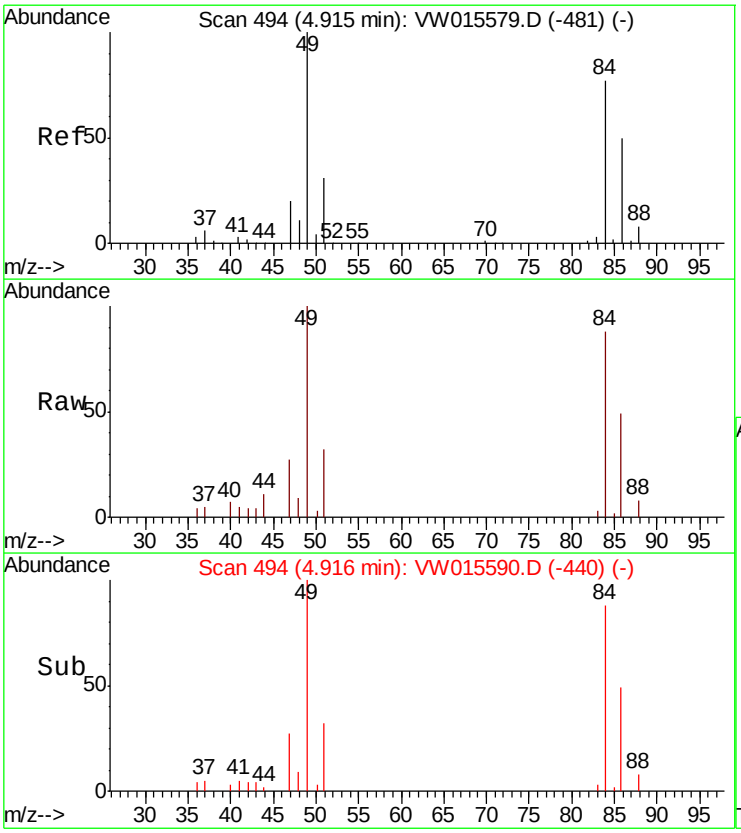
#13
Acetone
Concen: 2.800 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2187

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	56.8

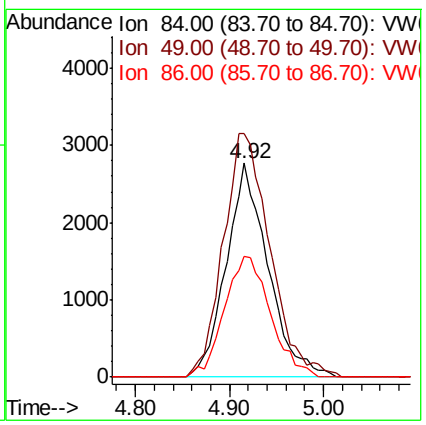


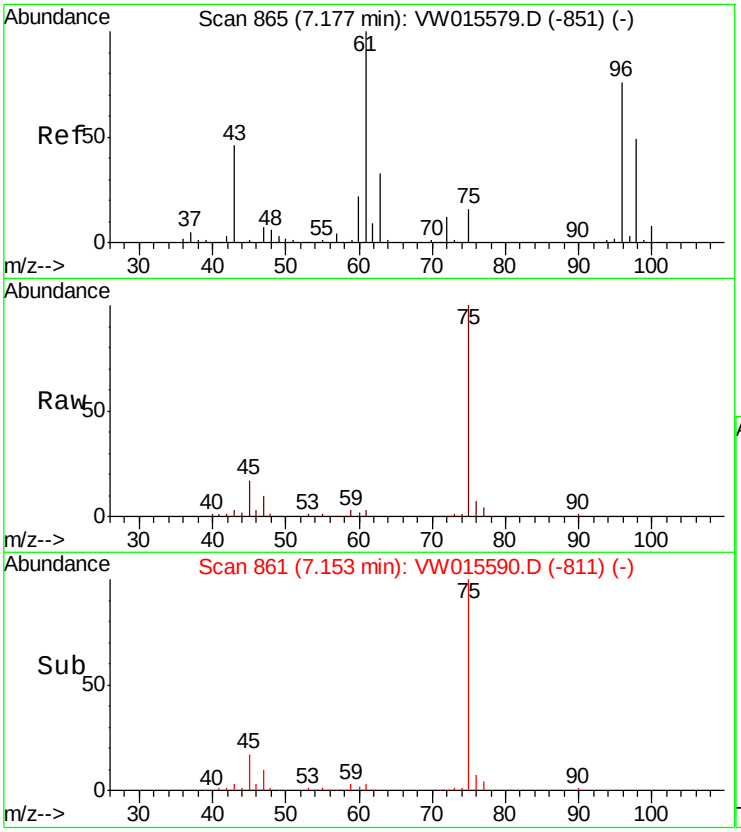


#16
Methylene chloride
Concen: 2.067 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Tgt Ion: 84 Resp: 8567

Ion	Ratio	Lower	Upper
84	100		
49	113.8	93.0	172.8
86	56.2	44.7	83.1



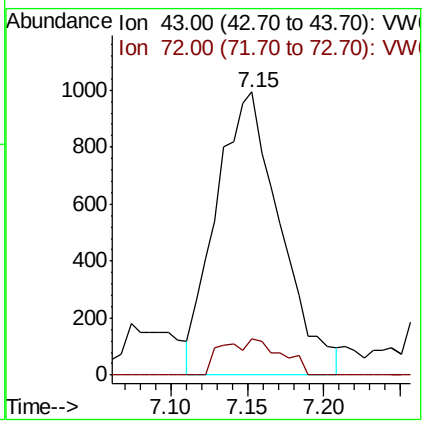


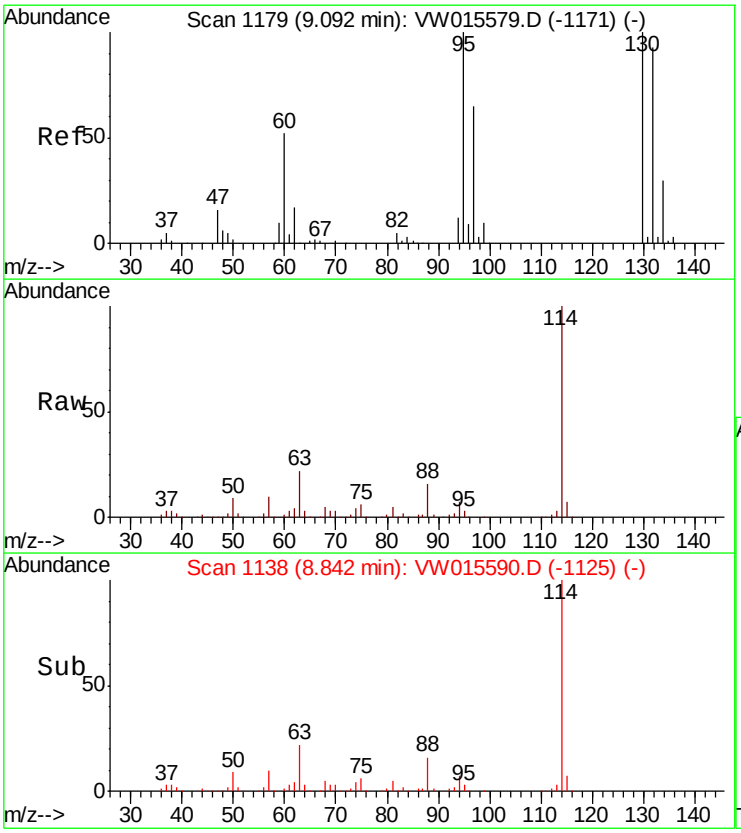
#21
2-Butanone
Concen: 2.415 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 2897

Ion	Ratio	Lower	Upper
43	100		
72	3.1	13.3	39.9#

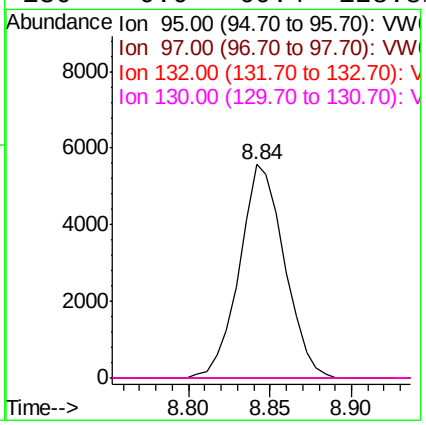


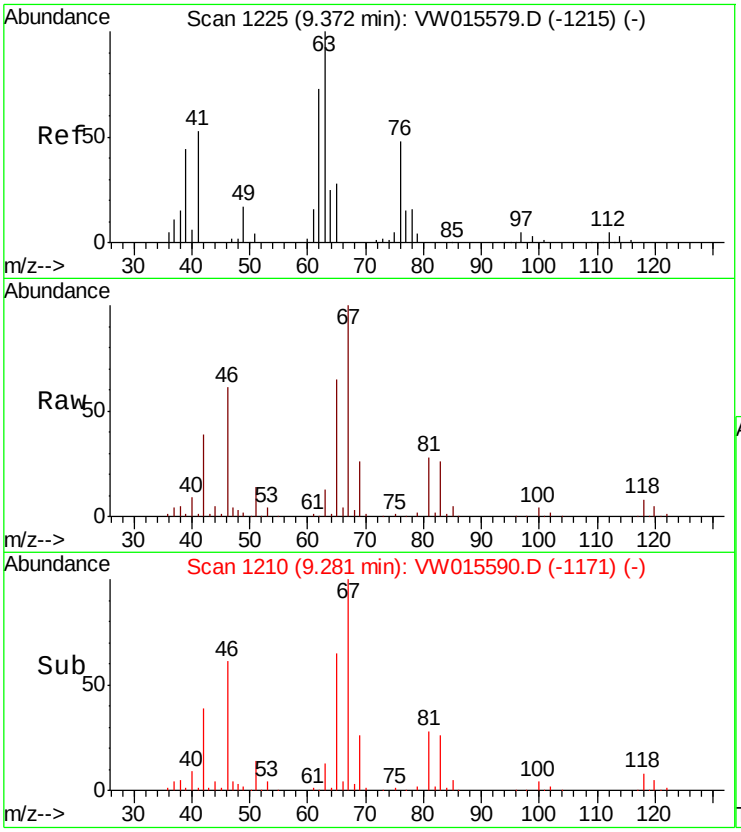


#35
Trichloroethene
Concen: 2.295 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Tgt Ion: 95 Resp: 10683

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#



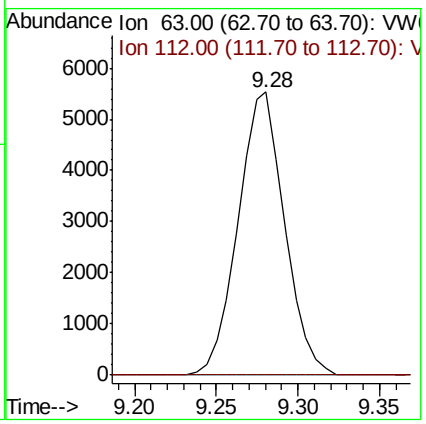


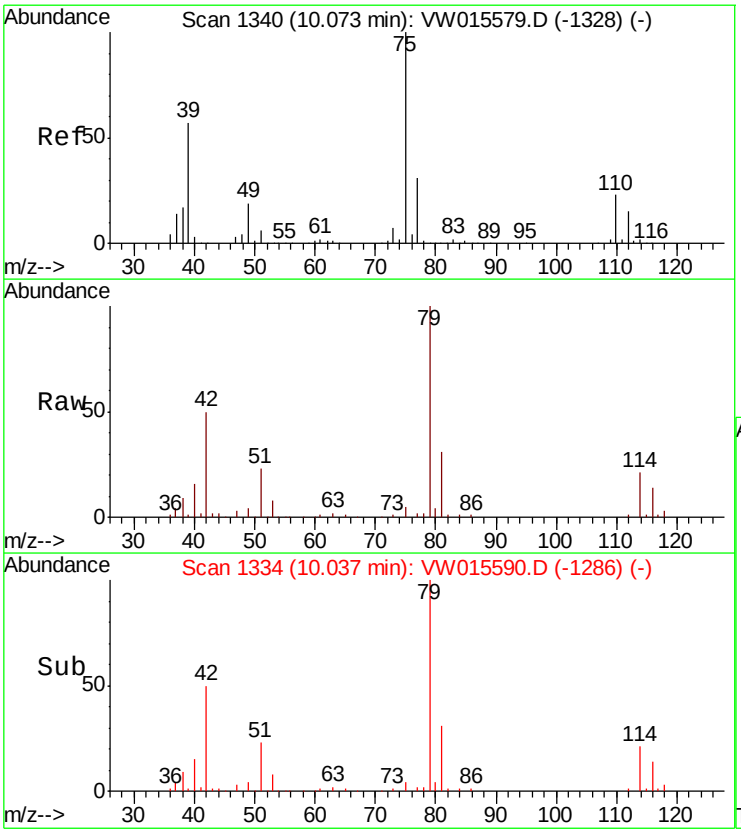
#40
1,2-Dichloropropane
Concen: 2.573 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 10979

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

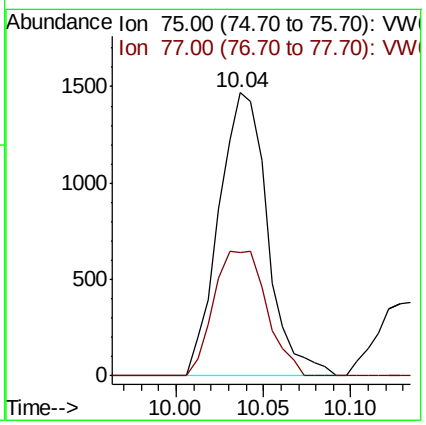


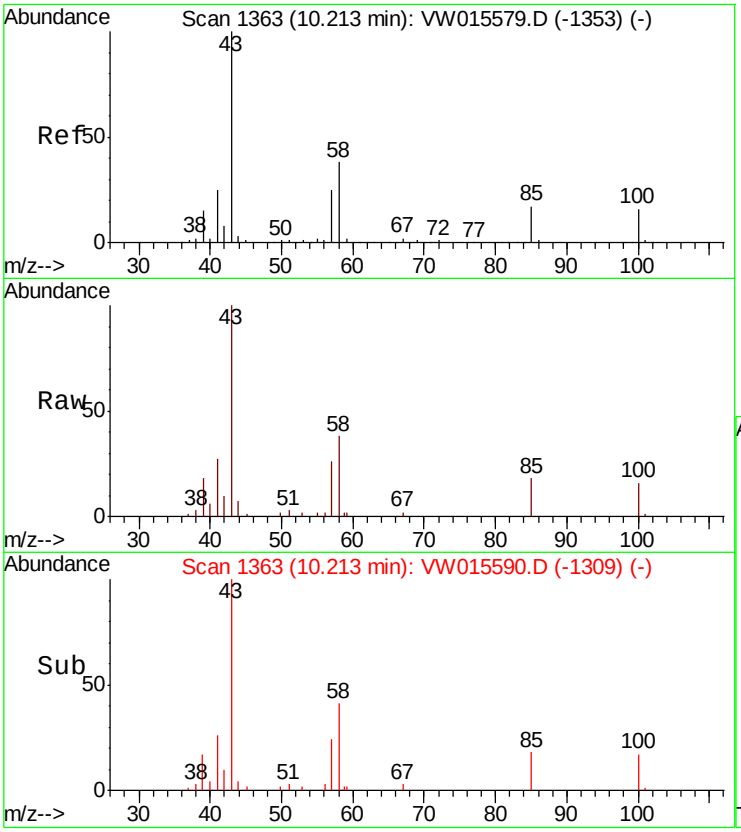


#42
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Tgt Ion: 75 Resp: 2841

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.3	41.5#



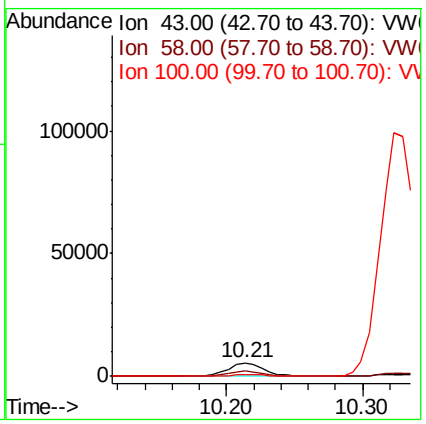


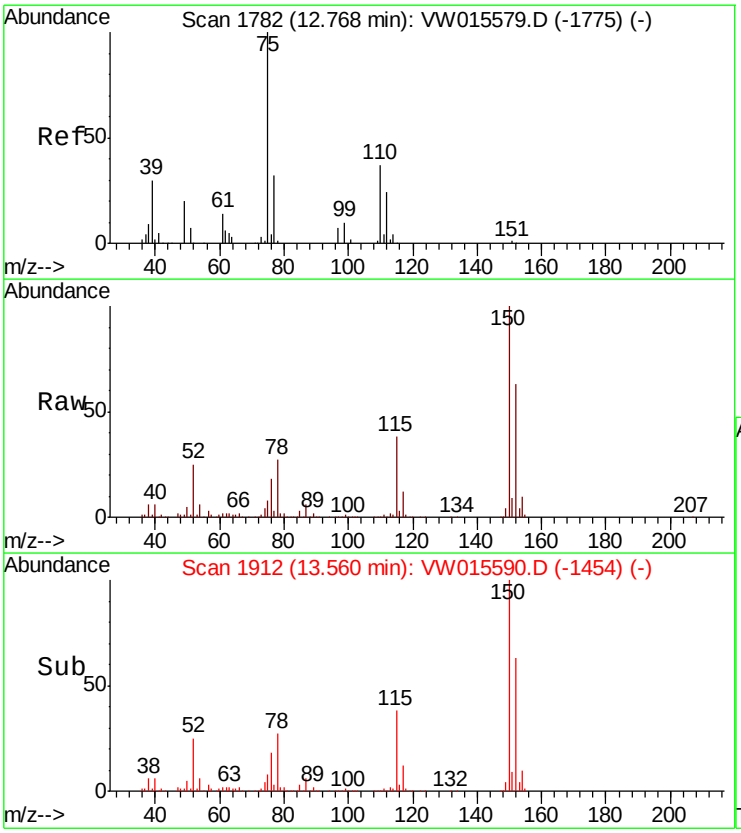
#43
4-Methyl-2-pentanone
Concen: 4.123 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 10313

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.6	46.0
100	14.3	12.5	18.7





#59
1,2,3-Trichloropropane
Concen: 6.701 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015590.D
Acq: 11 Jun 2020 15:27

Tgt Ion: 75 Resp: 17562

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.9	38.9