Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017140.D
Acq On : 10 Nov 2020 15:13
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK17

Quant Time: Nov 11 05:39:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	431110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187546	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	134525	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.08%			
7) Chloroethane-d5	2.90	69	110287	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.44%			
10) 1,1-Dichloroethene-d2	4.03	63	171706	17.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.72%			
20) 2-Butanone-d5	7.09	46	55205	45.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.92%			
24) Chloroform-d	7.65	84	257589	25.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.36%			
26) 1,2-Dichloroethane-d4	8.31	65	132596	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.00%			
29) Benzene-d6	8.28	84	506598	24.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.28%			
33) 1,2-Dichloropropane-d6	9.28	67	143425	24.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.60%			
37) Toluene-d8	10.33	98	472448	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.24%			
38) trans-1,3-Dichloropropene-	10.58	79	58466	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.04%			
39) 2-Hexanone-d5	10.93	63	43904	43.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122007	24.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	176901	26.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.08%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	1885	0.339	ug/L #	19
13) Acetone	4.15	43	484	0.595	ug/L	85
14) Carbon disulfide	4.40	76	3694	0.254	ug/L	98
16) Methylene chloride	4.93	84	7822	1.346	ug/L	93
21) 2-Butanone	7.15	43	1524	1.167	ug/L #	53
43) 4-Methyl-2-pentanone	10.21	43	2344	0.757	ug/L #	90
59) 1,2,3-Trichloropropane	12.61	75	746	0.208	ug/L	98

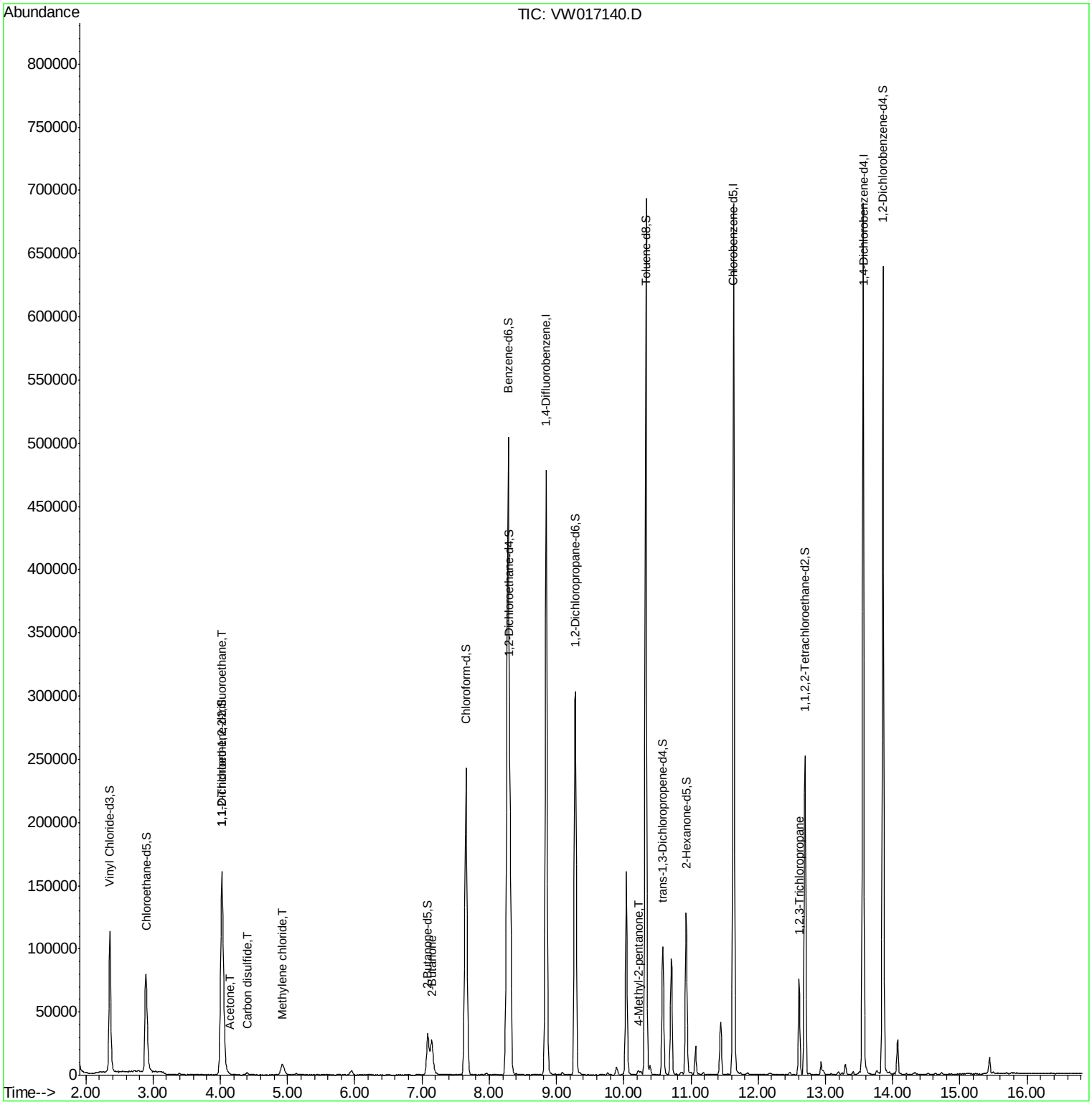
(#) = qualifier out of range (m) = manual integration (+) = signals summed

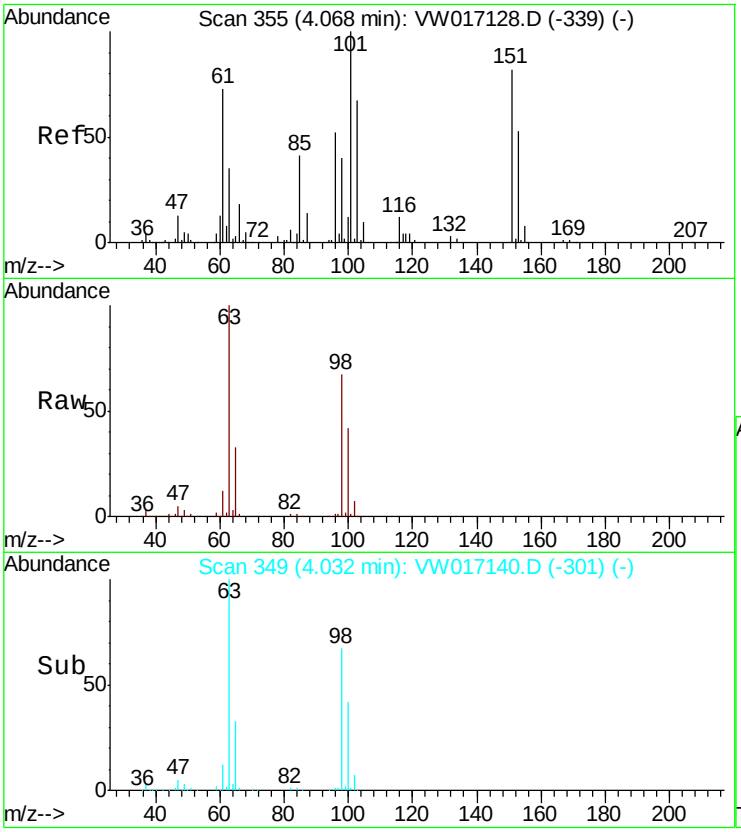
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017140.D
Acq On : 10 Nov 2020 15:13
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Quant Time: Nov 11 05:39:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration



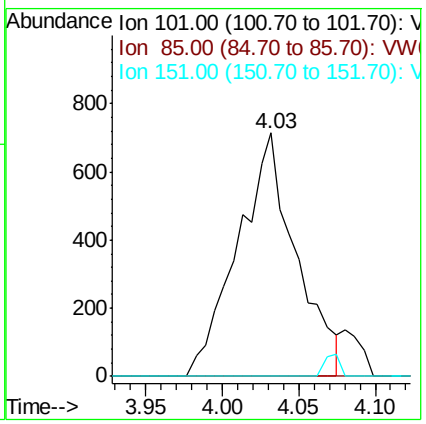


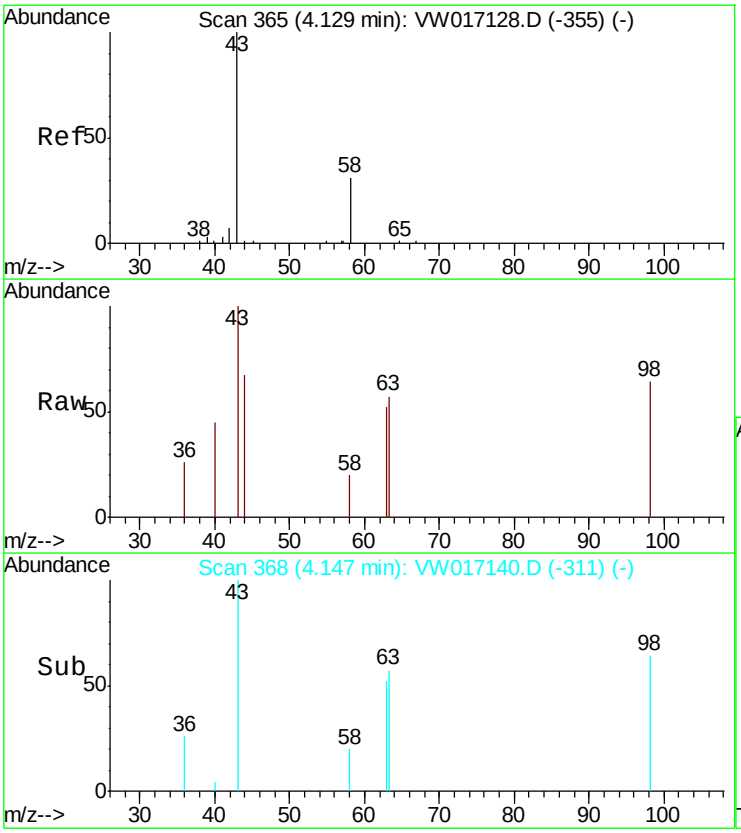
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.339 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.04 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Instrument : MSVOA_W
ClientSampleId : VIBLK17

Tgt Ion:101 Resp: 1885

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	2.4	65.4	98.2#

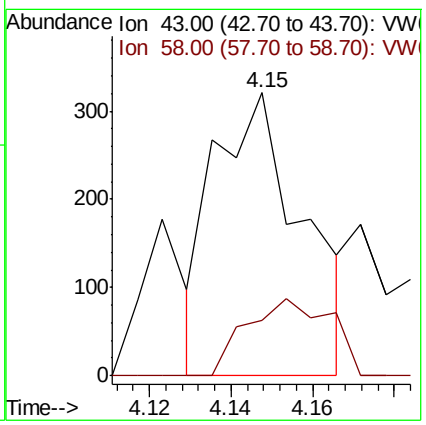


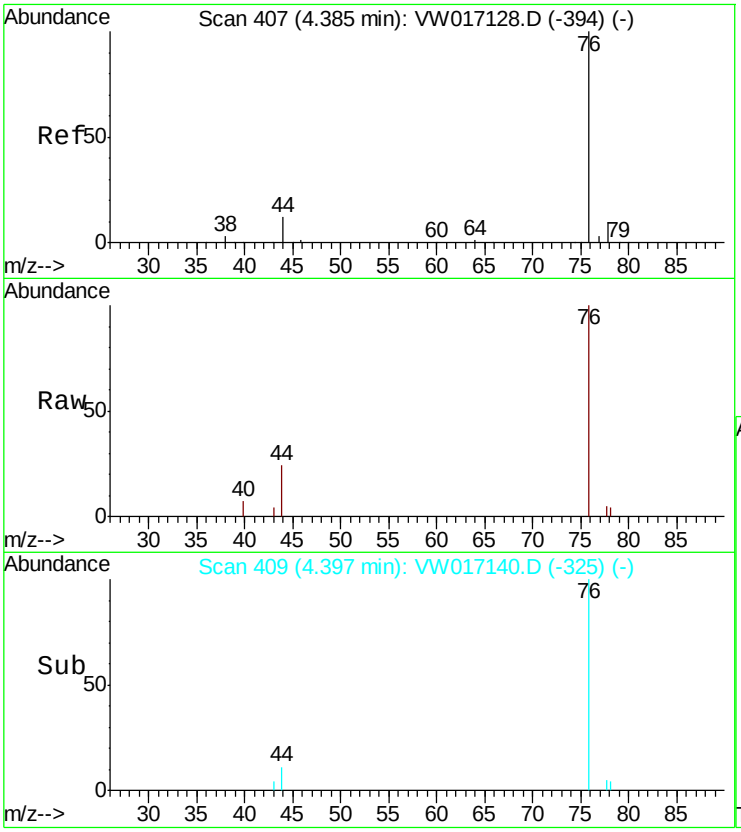


#13
Acetone
Concen: 0.595 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Tgt Ion: 43 Resp: 484

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	69.2



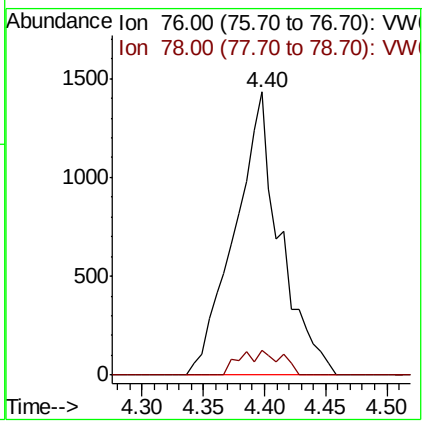


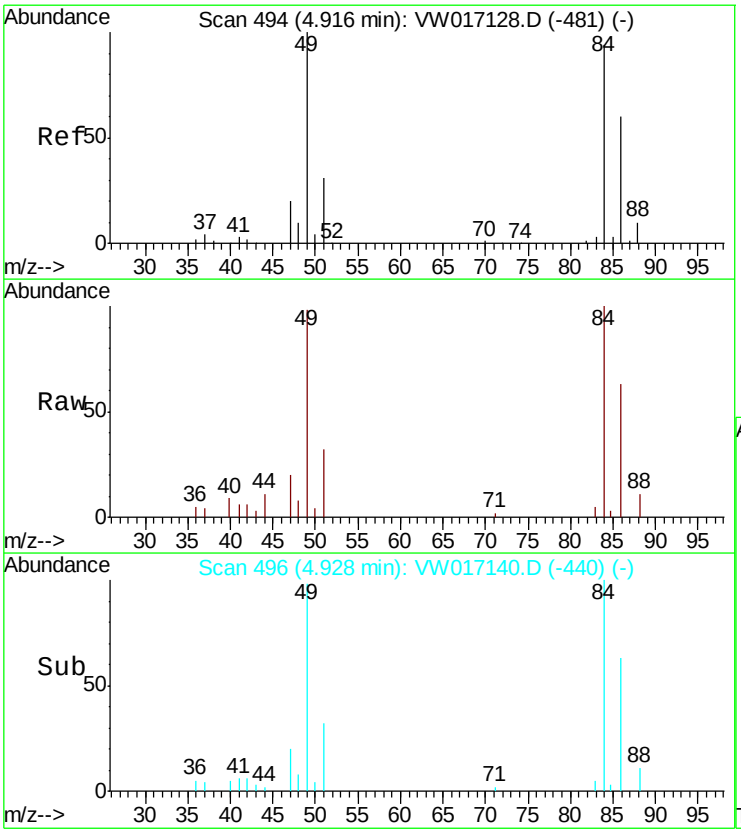
#14
Carbon disulfide
Concen: 0.254 ug/L
RT: 4.40 min Scan# 409
Delta R.T. 0.01 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Instrument : MSVOA_W
ClientSampleId : VIBLK17

Tgt Ion: 76 Resp: 3694

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.6	11.4

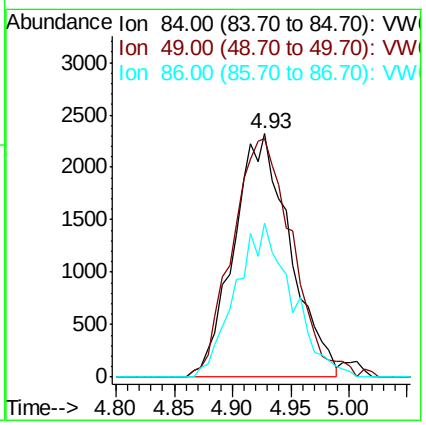


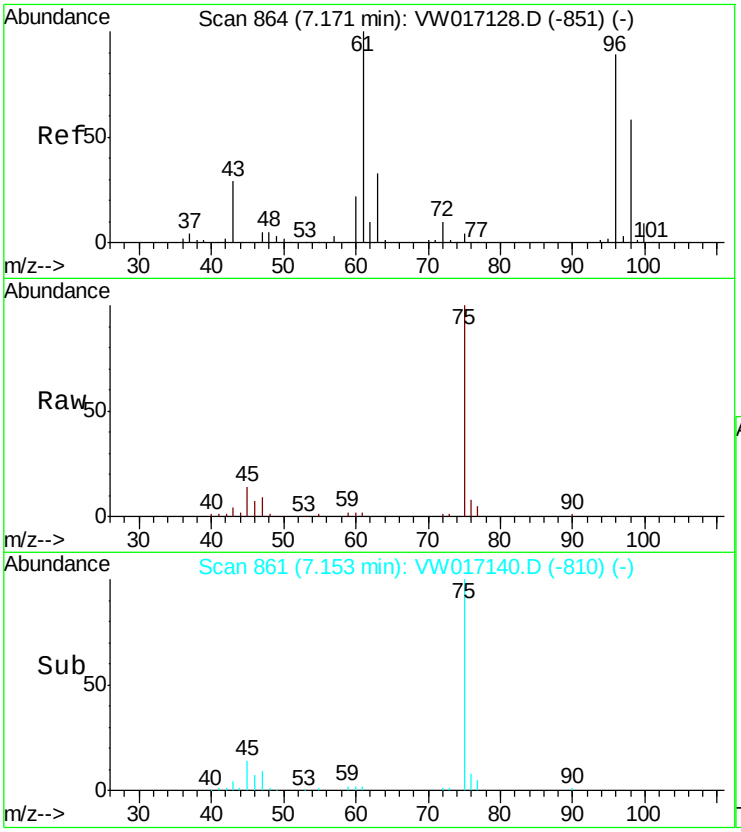


#16
Methylene chloride
Concen: 1.346 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Tgt Ion: 84 Resp: 7822

Ion	Ratio	Lower	Upper
84	100		
49	94.6	72.3	134.3
86	61.3	45.1	83.7



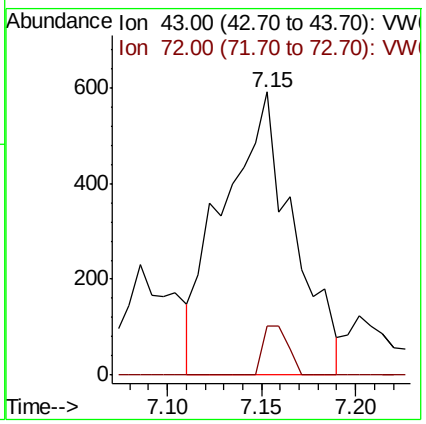


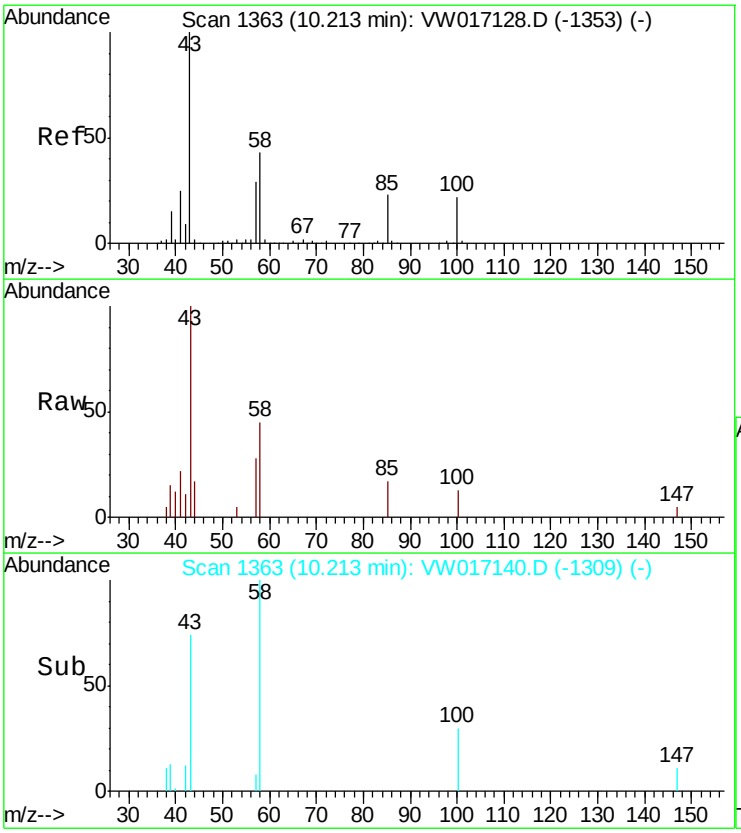
#21
2-Butanone
Concen: 1.167 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Instrument : MSVOA_W
ClientSampleId : VIBLK17

Tgt Ion: 43 Resp: 1524

Ion	Ratio	Lower	Upper
43	100		
72	6.2	16.1	48.3#

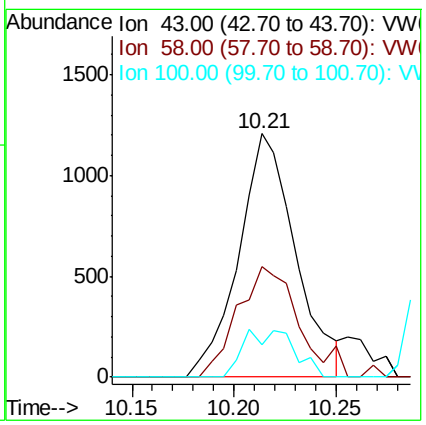


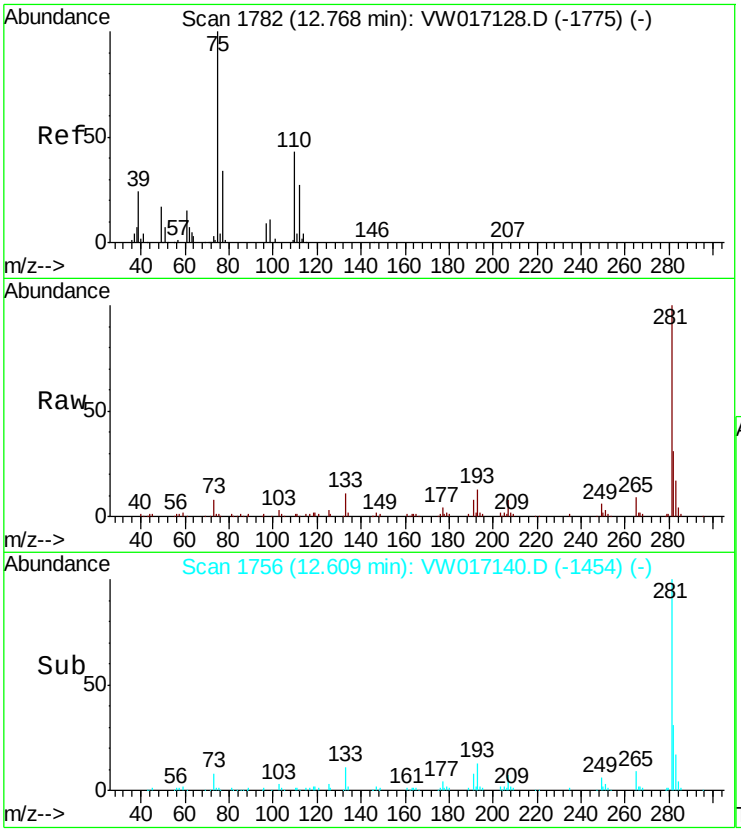


#43
4-Methyl-2-pentanone
Concen: 0.757 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Tgt Ion: 43 Resp: 2344

Ion	Ratio	Lower	Upper
43	100		
58	45.9	35.0	52.6
100	9.7	16.6	24.8#





#59
1,2,3-Trichloropropane
Concen: 0.208 ug/L
RT: 12.61 min Scan# 1756
Delta R.T. -0.16 min
Lab File: VW017140.D
Acq: 10 Nov 2020 15:13

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Tgt Ion: 75 Resp: 746

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.4	39.6