Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111618\

Quantitation Report (Not Reviewed)

Data File : VW006922.D
Acq On : 16 Nov 2018 17:48
Operator : SY/AP
Sample : J5979-03MS
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETO65MS

Quant Time: Nov 16 23:55:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	182491	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	58954	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	34053	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.08%			
7) Chloroethane-d5	2.89	69	25888	21.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.96%			
10) 1,1-Dichloroethene-d2	4.03	63	92868	21.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.84%			
20) 2-Butanone-d5	7.09	46	24939	27.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.86%			
24) Chloroform-d	7.65	84	87179	21.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.32%			
26) 1,2-Dichloroethane-d4	8.31	65	52245	22.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.64%			
29) Benzene-d6	8.28	84	180281	21.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.40%			
33) 1,2-Dichloropropane-d6	9.28	67	55311	21.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.60%			
37) Toluene-d8	10.33	98	181156	21.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.76%			
38) trans-1,3-Dichloropropene-	10.59	79	21487	19.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.32%			
39) 2-Hexanone-d5	10.93	63	20615	32.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38888	17.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	43682	19.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.28%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	50352	24.152	ug/L	96
13) Acetone	4.15	43	10226	17.777	ug/L	96
16) Methylene chloride	4.92	84	5335	1.672	ug/L	95
21) 2-Butanone	7.18	43	5179	5.218	ug/L #	68
34) Benzene	8.33	78	231468	25.919	ug/L	100
35) Trichloroethene	9.10	95	60614	24.919	ug/L	98
40) 1,2-Dichloropropane	9.28	63	6008	2.731	ug/L #	88
44) Toluene	10.39	91	264305	25.848	ug/L	100
52) Chlorobenzene	11.66	112	156840	24.387	ug/L	98

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

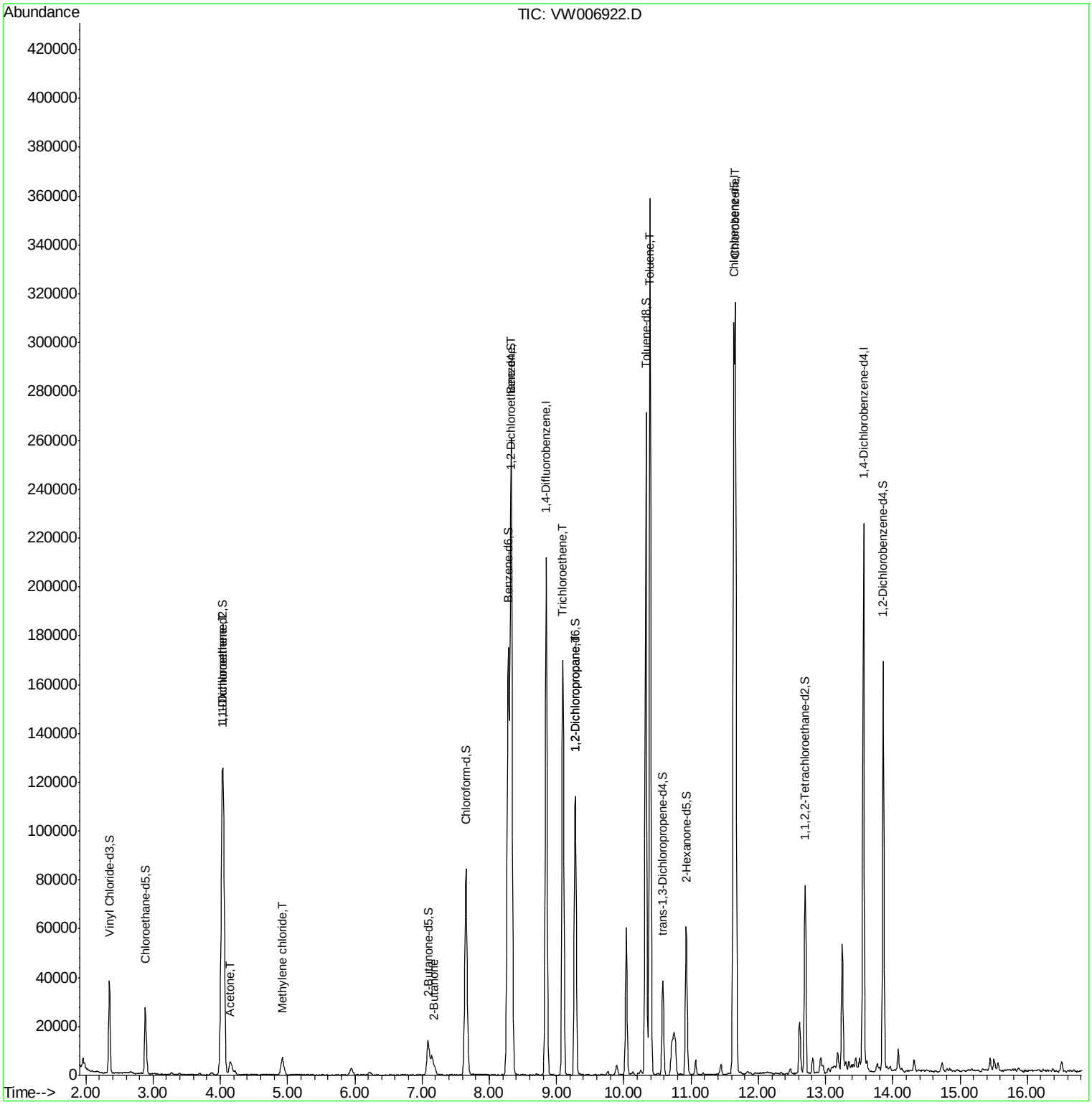
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111618\

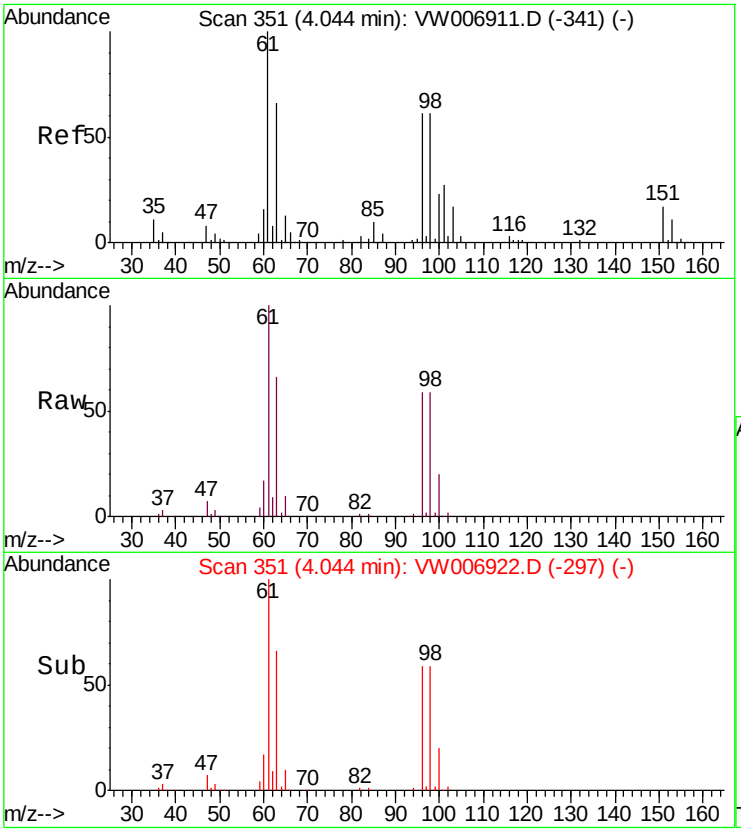
Quantitation Report (Not Reviewed)

Data File : VW006922.D
Acq On : 16 Nov 2018 17:48
Operator : SY/AP
Sample : J5979-03MS
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Quant Time: Nov 16 23:55:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration



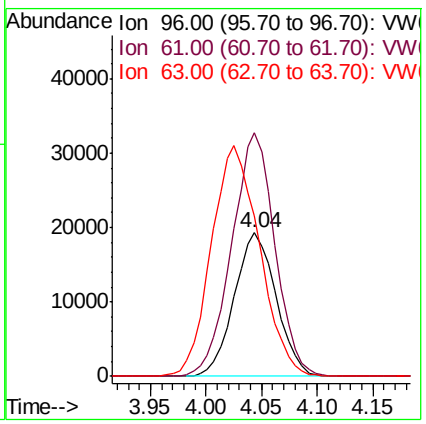


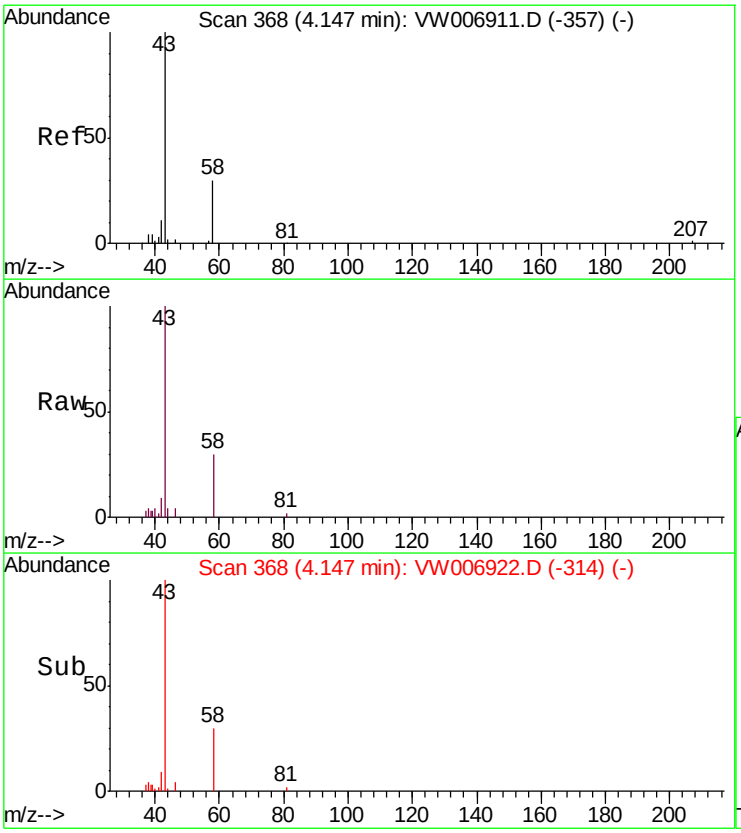
#12
1,1-Dichloroethene
Concen: 24.152 ug/L
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Tgt Ion: 96 Resp: 50352

Ion	Ratio	Lower	Upper
96	100		
61	169.8	116.3	215.9
63	111.5	73.4	136.4

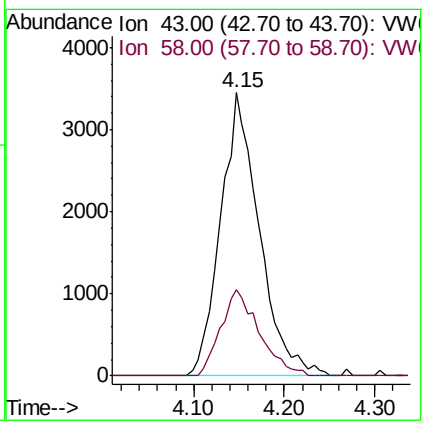


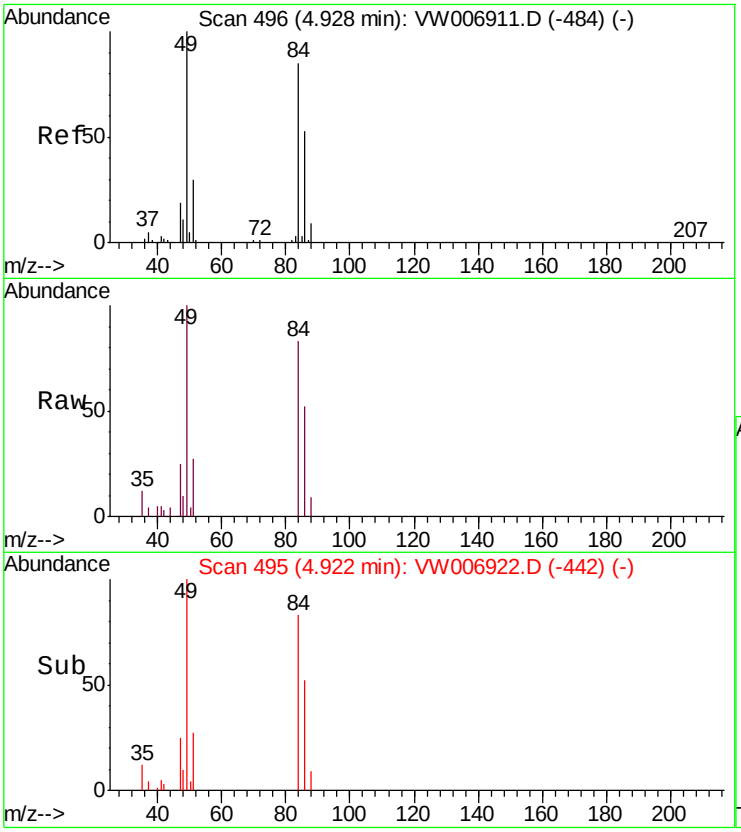


#13
Acetone
Concen: 17.777 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Tgt Ion: 43 Resp: 10226

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	65.6



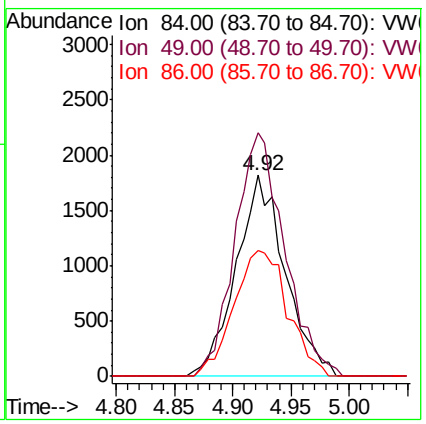


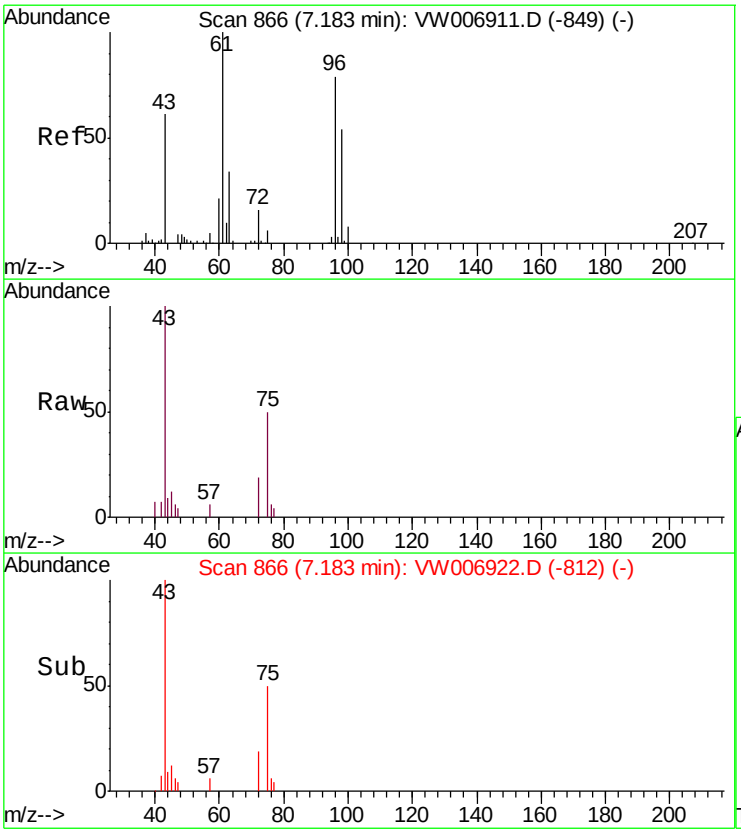
#16
Methylene chloride
Concen: 1.672 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Tgt Ion: 84 Resp: 5335

Ion	Ratio	Lower	Upper
84	100		
49	120.9	79.3	147.3
86	62.5	43.5	80.9

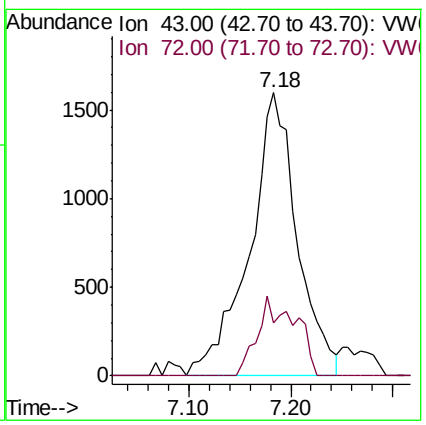


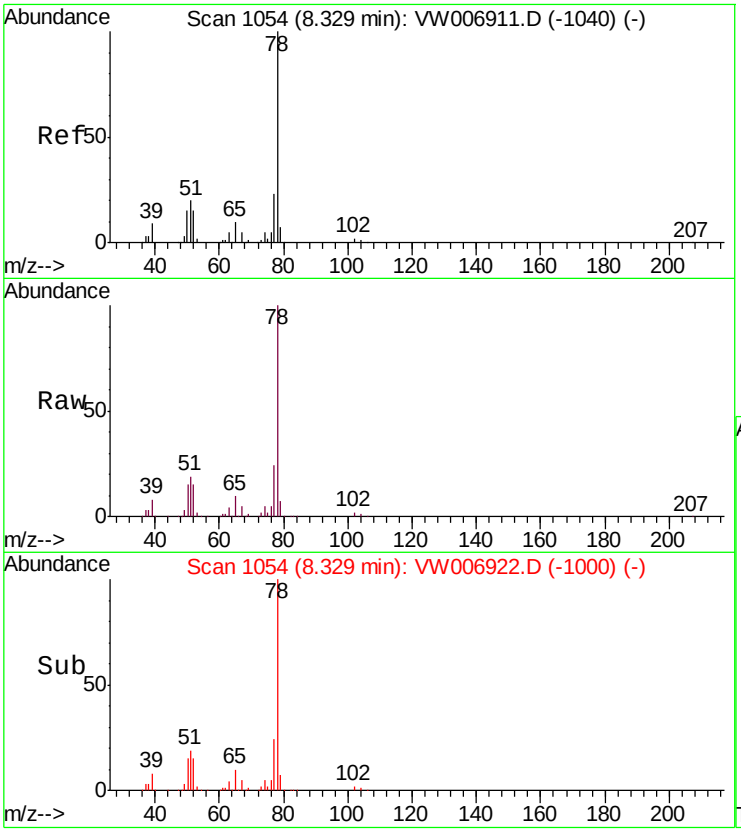


#21
2-Butanone
Concen: 5.218 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Tgt Ion: 43 Resp: 5179

Ion	Ratio	Lower	Upper
43	100		
72	10.3	13.5	40.5#

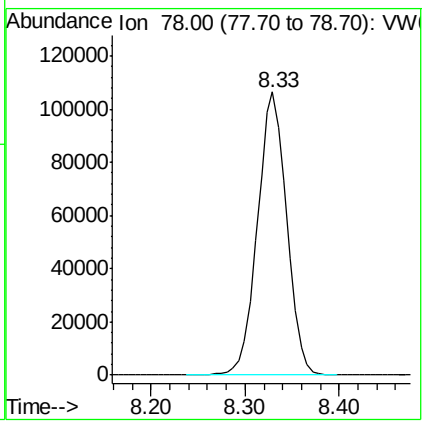


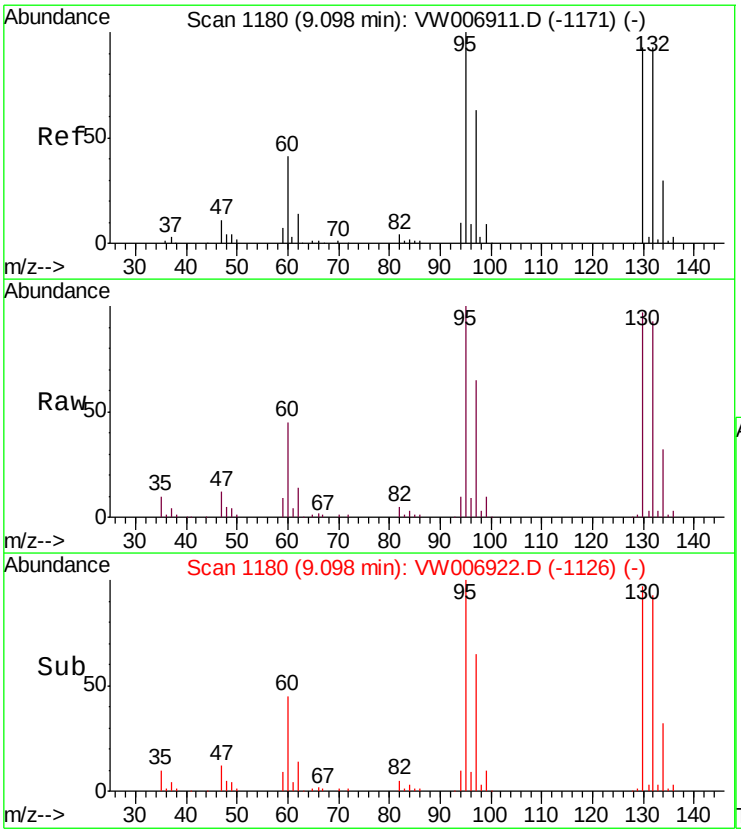


#34
Benzene
Concen: 25.919 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Tgt Ion: 78 Resp: 231468

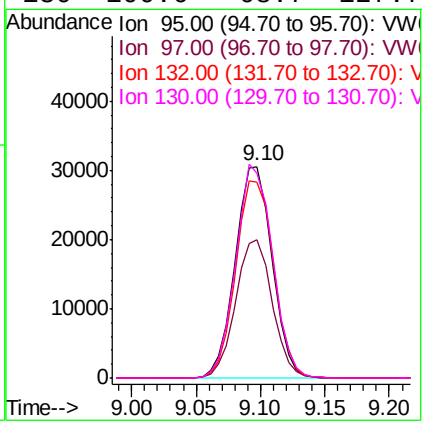


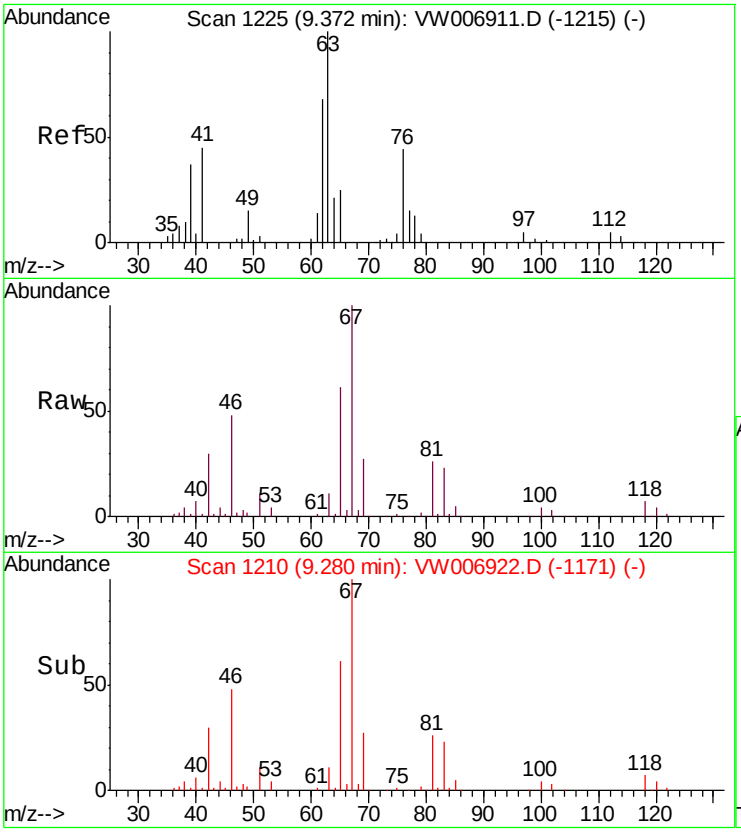


#35
Trichloroethene
Concen: 24.919 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Tgt Ion: 95 Resp: 60614

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.1	83.9
132	95.6	65.7	121.9
130	100.6	68.7	127.7



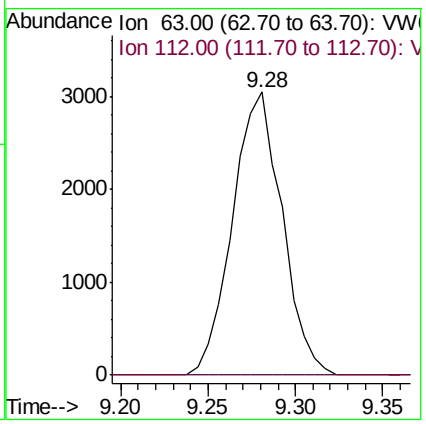


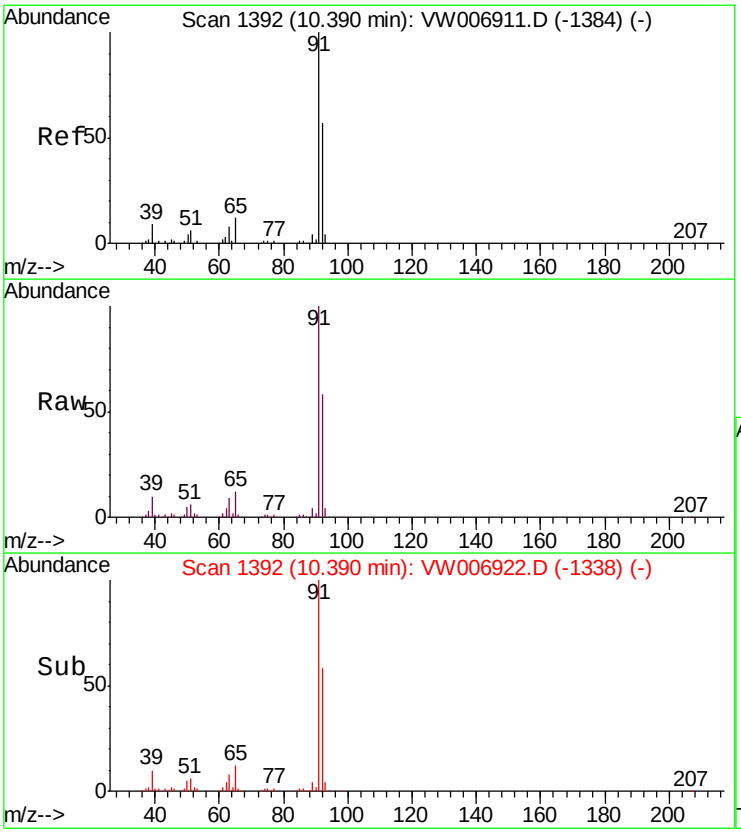
#40
1,2-Dichloropropane
Concen: 2.731 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Tgt Ion: 63 Resp: 6008

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

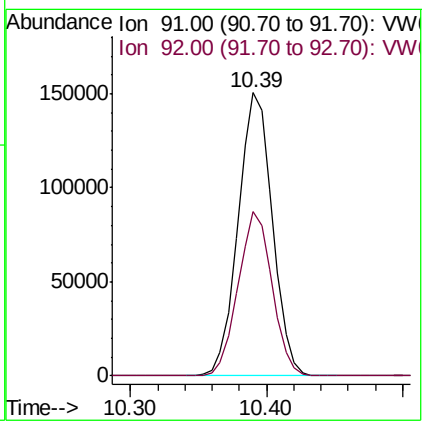


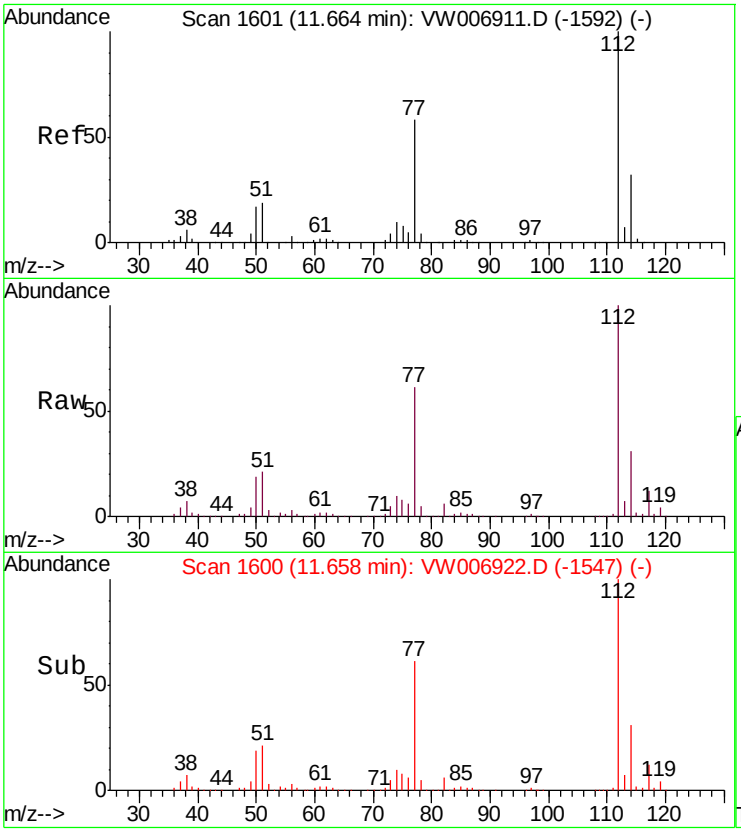


#44
Toluene
Concen: 25.848 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Tgt Ion: 91 Resp: 264305

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.5	75.3





#52
Chlorobenzene
Concen: 24.387 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VW006922.D
Acq: 16 Nov 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
ETO65MS

Tgt Ion:112 Resp: 156840

Ion	Ratio	Lower	Upper
112	100		
77	61.1	47.8	71.8
114	31.3	22.3	41.5