Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120320\
Data File : VW017537.D
Acq On : 03 Dec 2020 16:46
Operator : SY/VA
Sample : L4920-12
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:34:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 00:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	489324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419030	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199899	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	104660	16.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.04%			
7) Chloroethane-d5	2.89	69	90579	16.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.72%			
10) 1,1-Dichloroethene-d2	4.03	63	184951	12.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.64%			
20) 2-Butanone-d5	7.08	46	58580	43.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.30%			
24) Chloroform-d	7.65	84	273901	19.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	8.31	65	140576	20.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.44%			
29) Benzene-d6	8.28	84	518424	20.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.48%			
33) 1,2-Dichloropropane-d6	9.27	67	153526	21.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.12%			
37) Toluene-d8	10.32	98	475367	20.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.04%			
38) trans-1,3-Dichloropropene-	10.58	79	62317	19.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.24%			
39) 2-Hexanone-d5	10.93	63	39317	44.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110292	21.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	156626	21.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.64%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4984	3.816	ug/L	62
14) Carbon disulfide	4.40	76	7170	0.369	ug/L #	91
16) Methylene chloride	4.93	84	28100	3.825	ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	3741	0.514	ug/L	84
34) Benzene	8.32	78	20721	0.823	ug/L	100
35) Trichloroethene	9.09	95	653040	93.531	ug/L	97
42) cis-1,3-Dichloropropene	10.04	75	5147	0.562	ug/L	86
47) Tetrachloroethene	10.87	164	9979758	1677.571	ug/L	91
53) Ethylbenzene	11.73	91	11077	0.360	ug/L	97
54) m,p-Xylene	11.84	106	4341	0.370	ug/L	98
59) 1,2,3-Trichloropropane	13.55	75	22474	6.382	ug/L	98

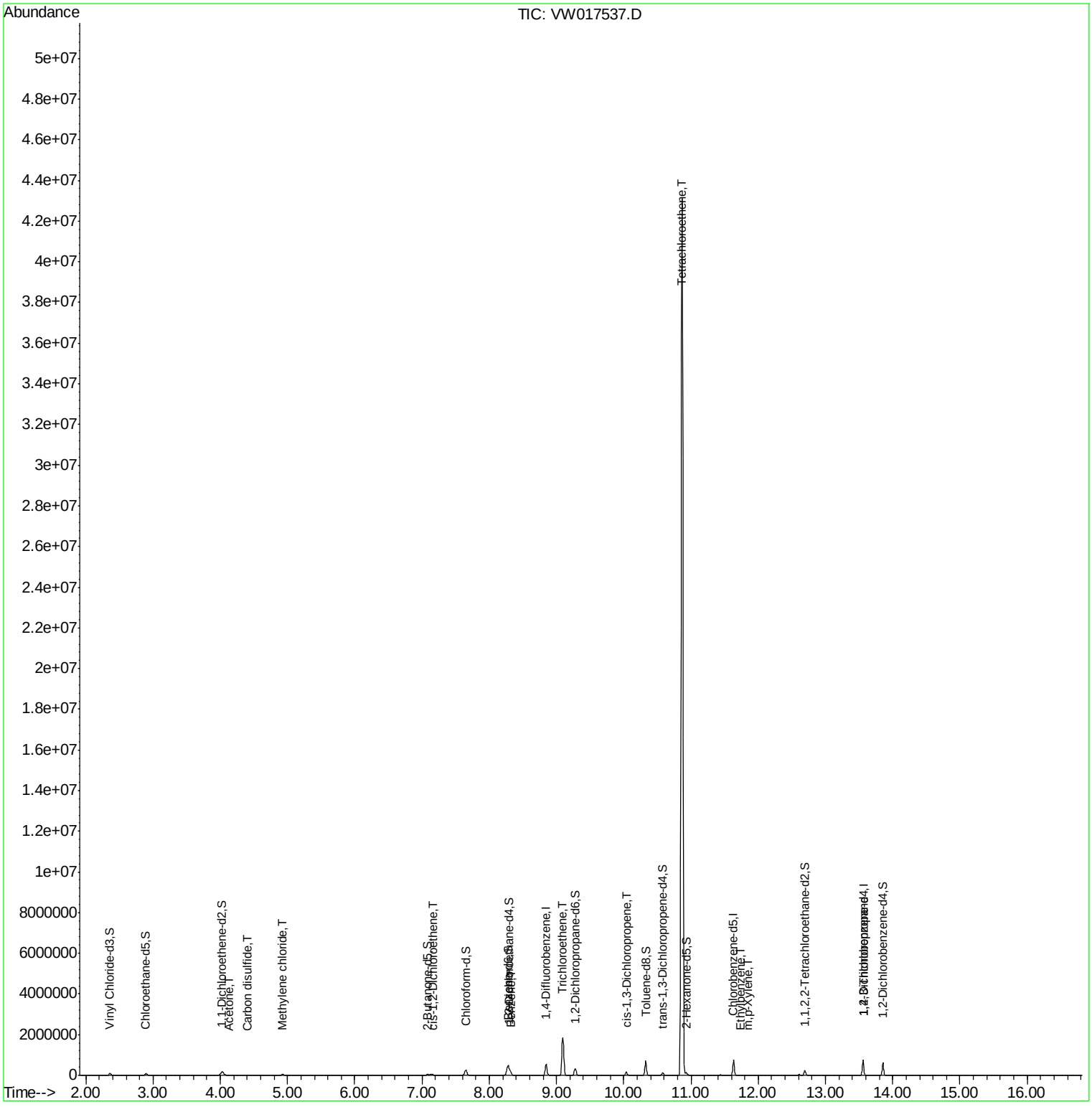
(#) = qualifier out of range (m) = manual integration (+) = signals summed

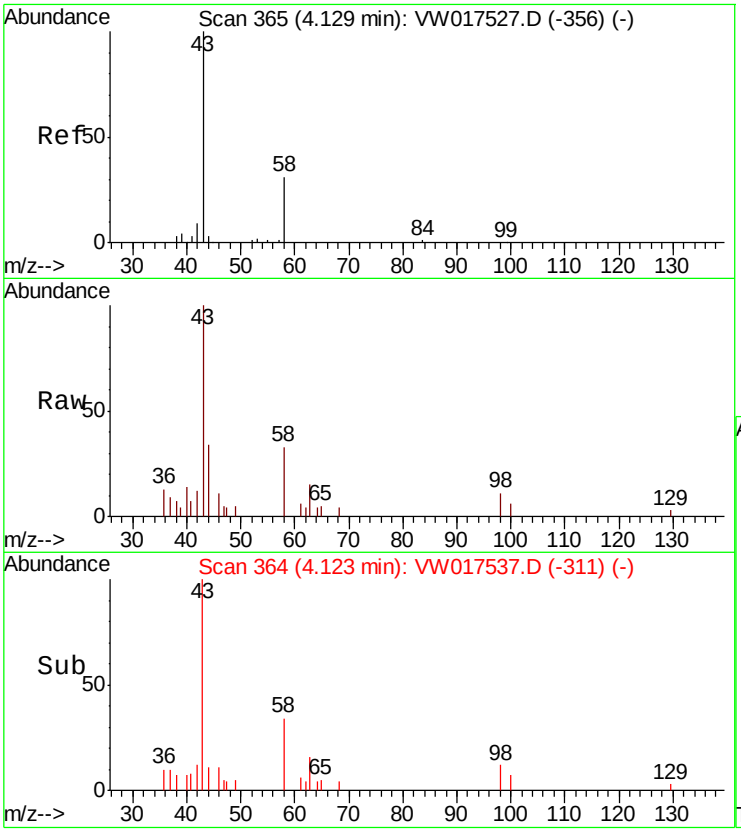
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
Data File : VW017537.D
Acq On : 03 Dec 2020 16:46
Operator : SY/VA
Sample : L4920-12
Misc : 5.50G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:34:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 00:31:51 2020
Response via : Initial Calibration



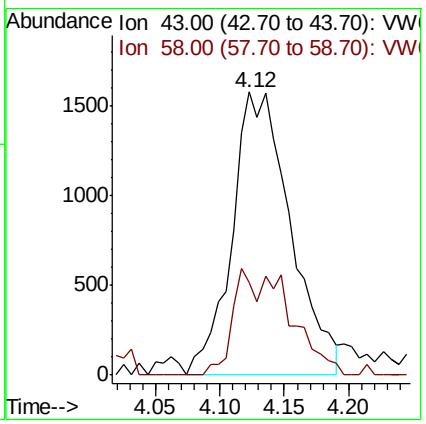


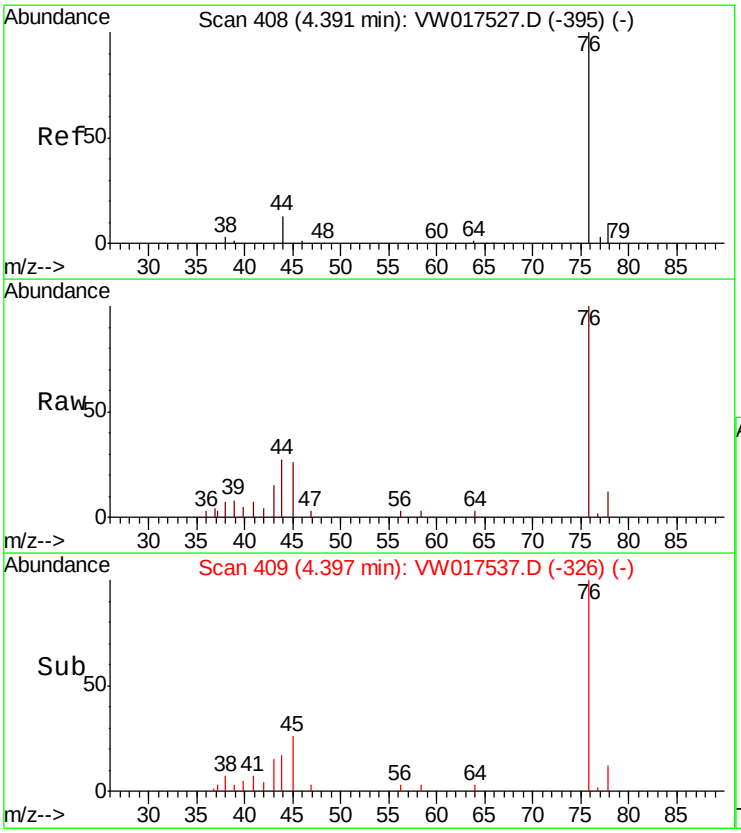
#13
Acetone
Concen: 3.816 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4984

Ion	Ratio	Lower	Upper
43	100		
58	12.5	0.0	68.4

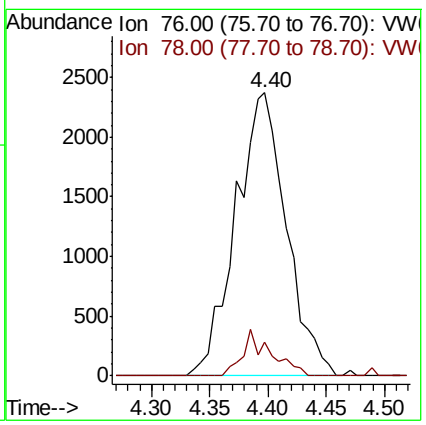


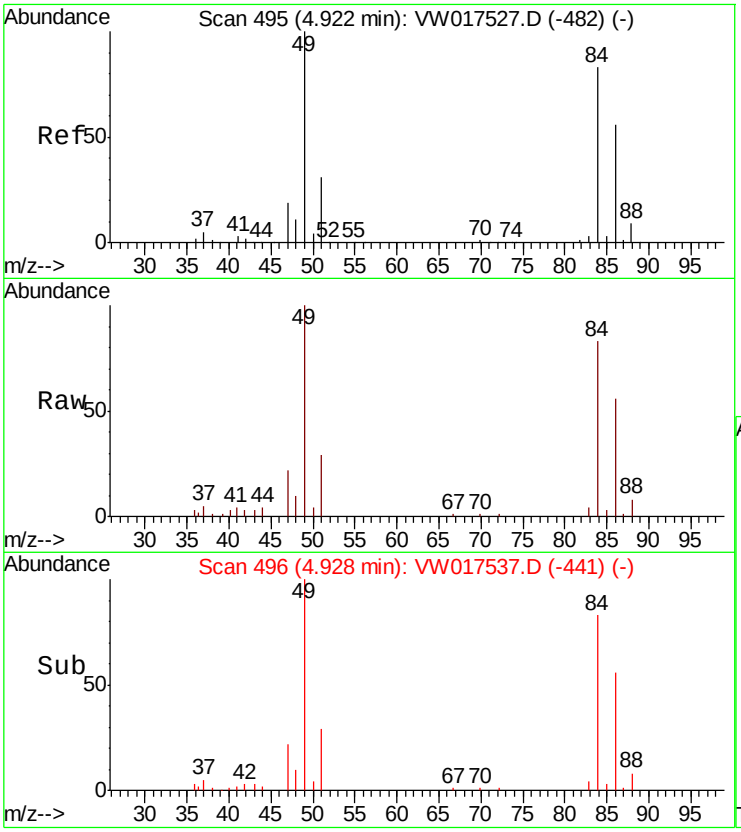


#14
Carbon disulfide
Concen: 0.369 ug/L
RT: 4.40 min Scan# 409
Delta R.T. 0.01 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Tgt Ion: 76 Resp: 7170

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.0	10.4#



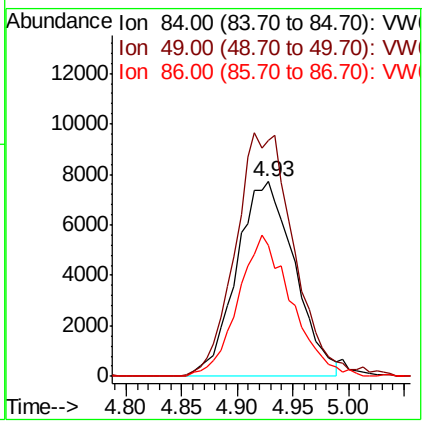


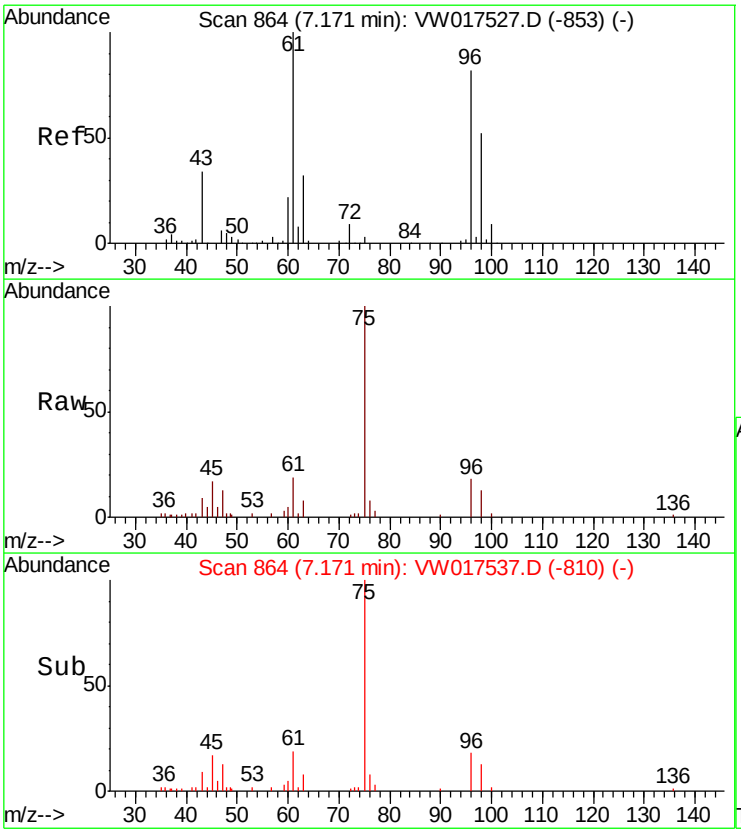
#16
Methylene chloride
Concen: 3.825 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 28100

Ion	Ratio	Lower	Upper
84	100		
49	121.1	81.2	150.8
86	67.4	44.5	82.7

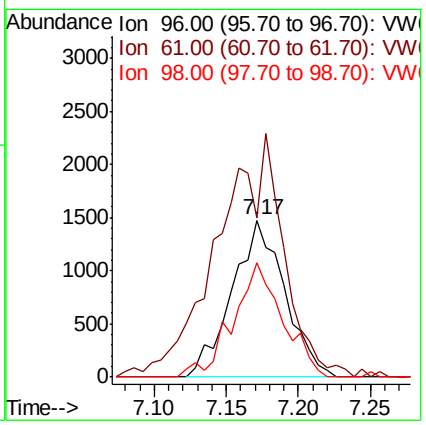


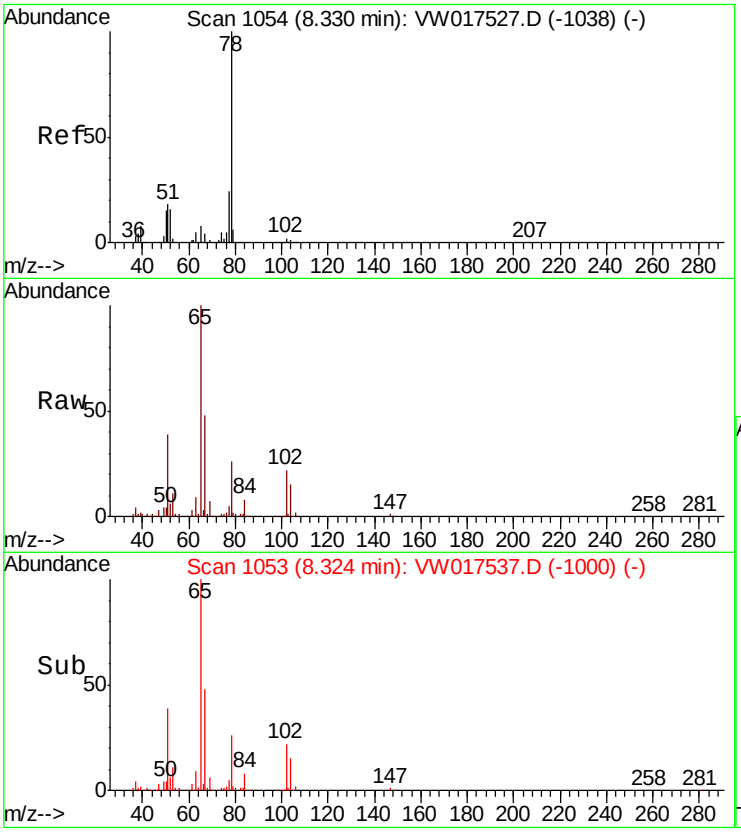


#22
cis-1,2-Dichloroethene
Concen: 0.514 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Tgt Ion: 96 Resp: 3741

Ion	Ratio	Lower	Upper
96	100		
61	101.4	84.6	157.2
98	73.1	44.7	82.9

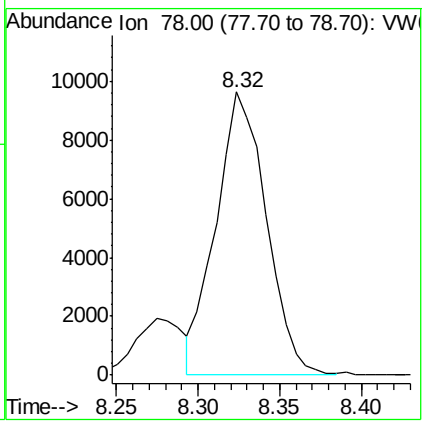


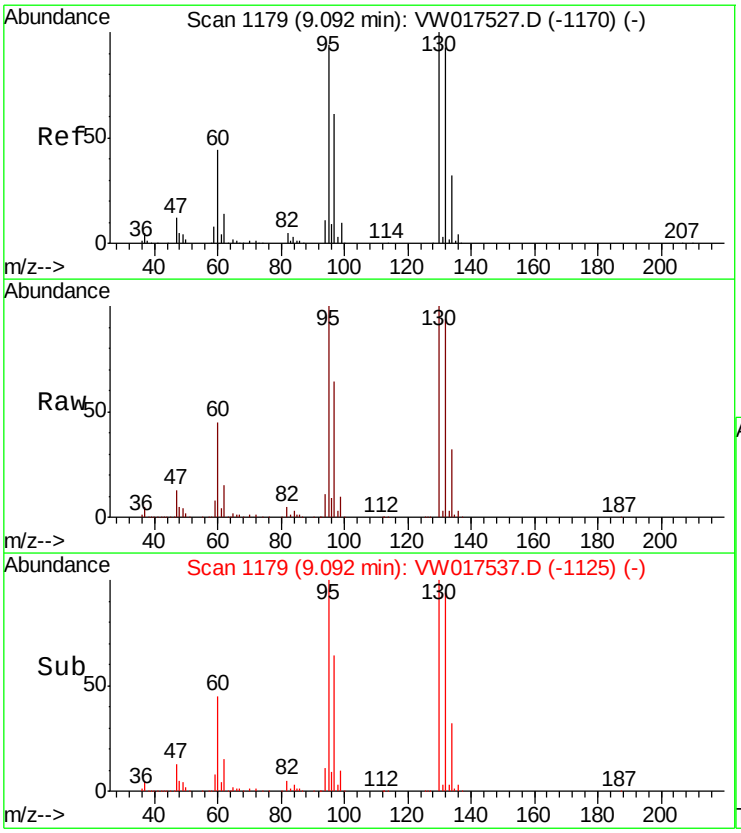


#34
Benzene
Concen: 0.823 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 78 Resp: 20721

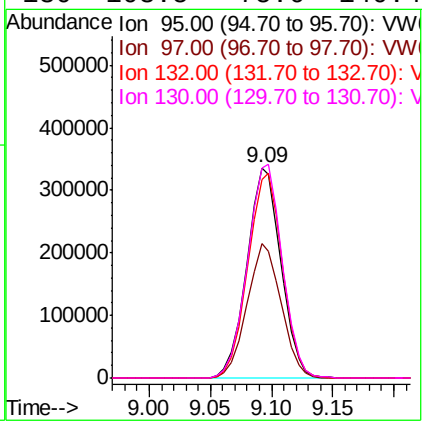


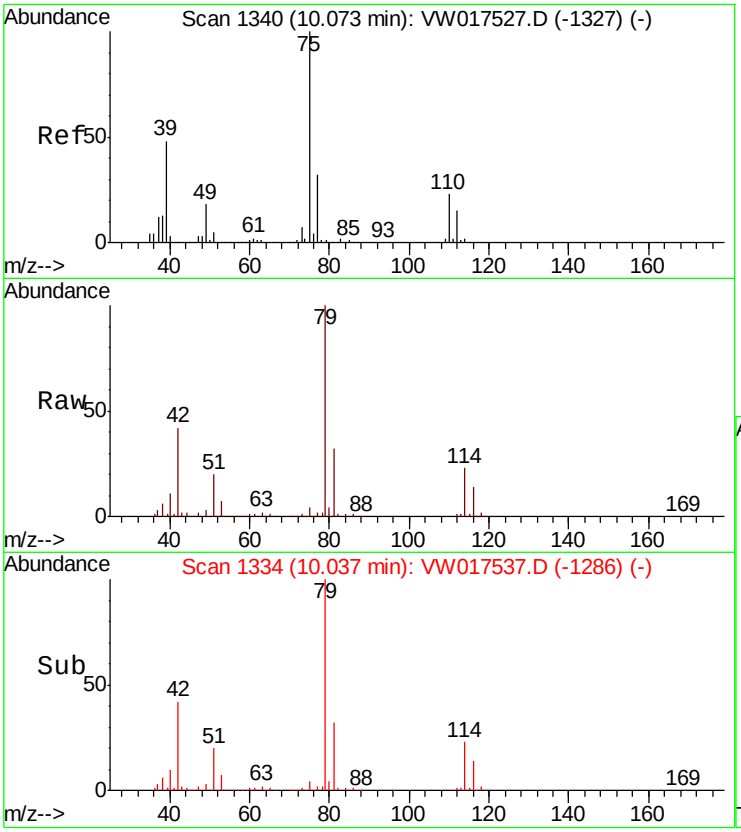


#35
Trichloroethene
Concen: 93.531 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Tgt Ion: 95 Resp: 653040

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.0	83.6
132	98.5	71.0	131.8
130	103.5	75.6	140.4



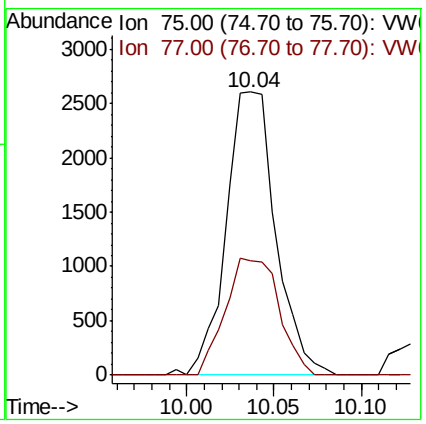


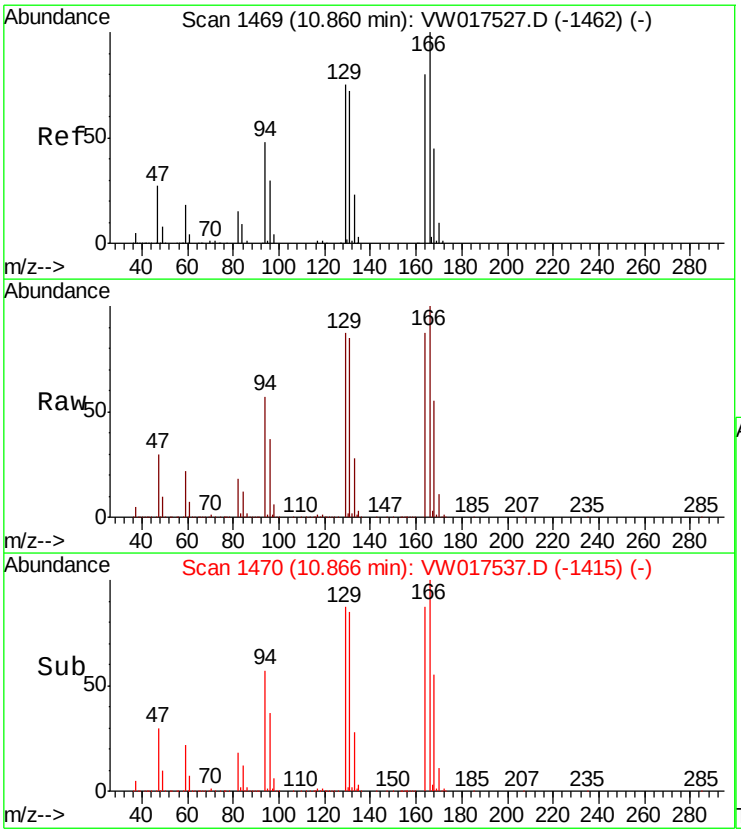
#42
cis-1,3-Dichloropropene
Concen: 0.562 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5147

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.7	42.3

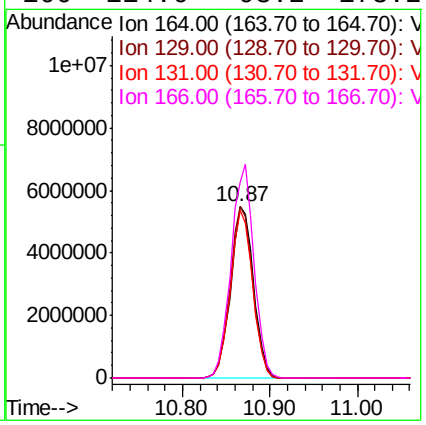


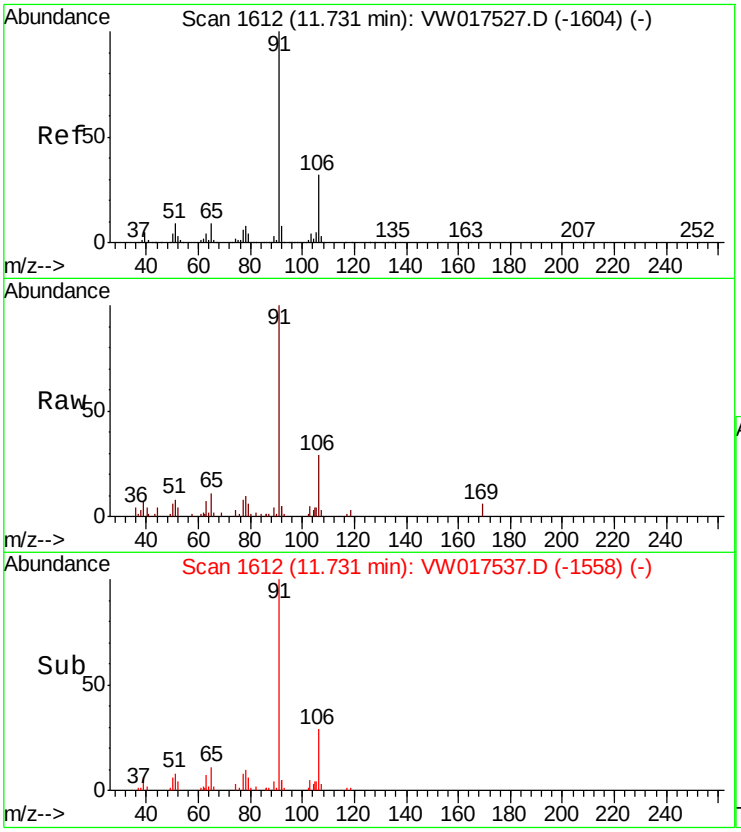


#47
Tetrachloroethene
Concen: 1677.571 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Tgt Ion:164 Resp: 9979758

Ion	Ratio	Lower	Upper
164	100		
129	100.2	67.6	125.6
131	97.8	65.2	121.2
166	114.6	93.2	173.2



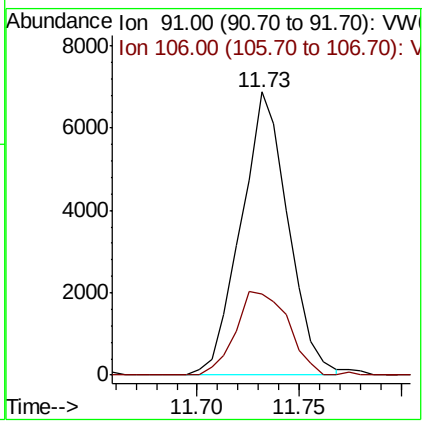


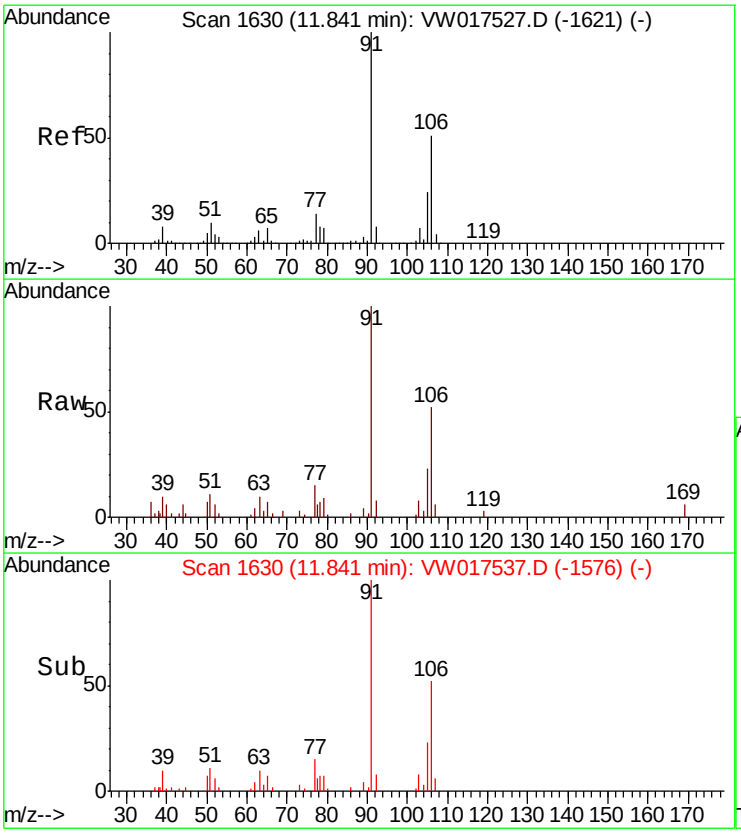
#53
Ethylbenzene
Concen: 0.360 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11077

Ion	Ratio	Lower	Upper
91	100		
106	28.7	21.1	39.1

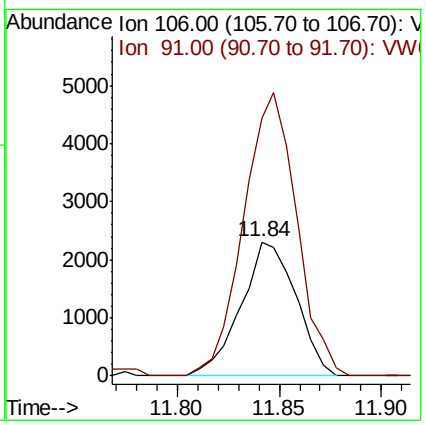


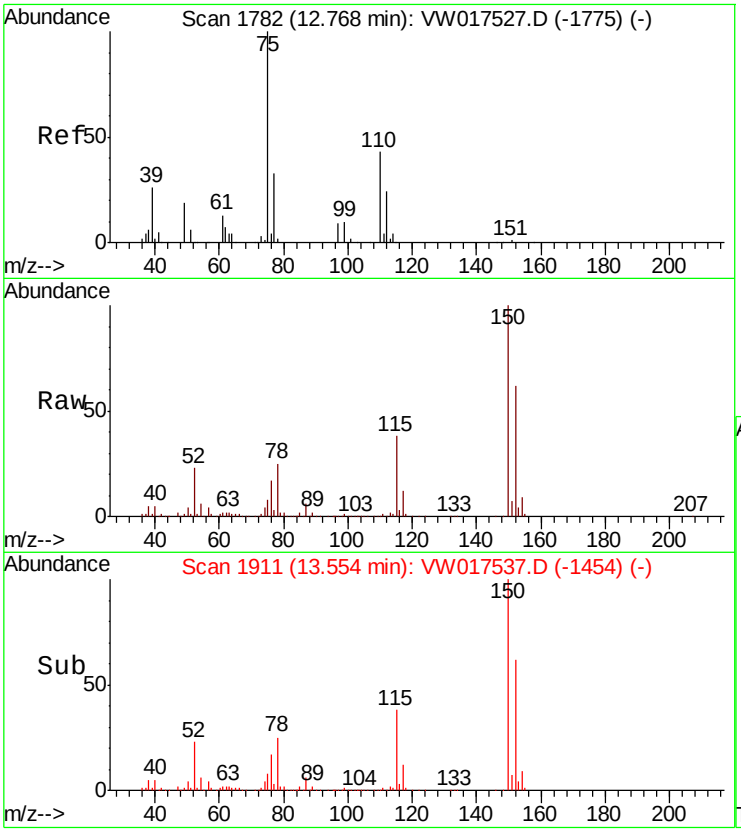


#54
m,p-Xylene
Concen: 0.370 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Tgt Ion:106 Resp: 4341

Ion	Ratio	Lower	Upper
106	100		
91	192.3	136.4	253.4





#59
1,2,3-Trichloropropane
Concen: 6.382 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW017537.D
Acq: 03 Dec 2020 16:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 22474

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.6	39.8