Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120420\
Data File : VW017547.D
Acq On : 04 Dec 2020 11:43
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 20 01:45:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362443	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174480	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	123052	24.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.28%			
7) Chloroethane-d5	2.90	69	101615	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.24%			
10) 1,1-Dichloroethene-d2	4.03	63	204662	17.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.92%			
20) 2-Butanone-d5	7.29	46	165	0.15	ug/L	0.21
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.30%#			
24) Chloroform-d	7.65	84	272631	24.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.76%			
26) 1,2-Dichloroethane-d4	8.31	65	139616	25.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.12%			
29) Benzene-d6	8.28	84	523370	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
33) 1,2-Dichloropropane-d6	9.27	67	148421	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.28%			
37) Toluene-d8	10.33	98	471963	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.00%			
38) trans-1,3-Dichloropropene-	10.58	79	63700	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.44%			
39) 2-Hexanone-d5	10.93	63	35797	46.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109041	24.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	162550	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
5) Vinyl chloride	2.36	62	1328	0.282	ug/L #	1
12) 1,1-Dichloroethene	4.04	96	1835	0.341	ug/L #	1
13) Acetone	4.14	43	1337	1.289	ug/L	53
14) Carbon disulfide	4.39	76	4914	0.319	ug/L #	91
16) Methylene chloride	4.92	84	20380	3.493	ug/L	97
21) 2-Butanone	7.17	43	864	0.696	ug/L	76
42) cis-1,3-Dichloropropene	10.04	75	5473	0.691	ug/L #	67
45) trans-1,3-Dichloropropene	10.58	75	3763	0.554	ug/L	97
59) 1,2,3-Trichloropropane	12.93	75	823	0.270	ug/L	99

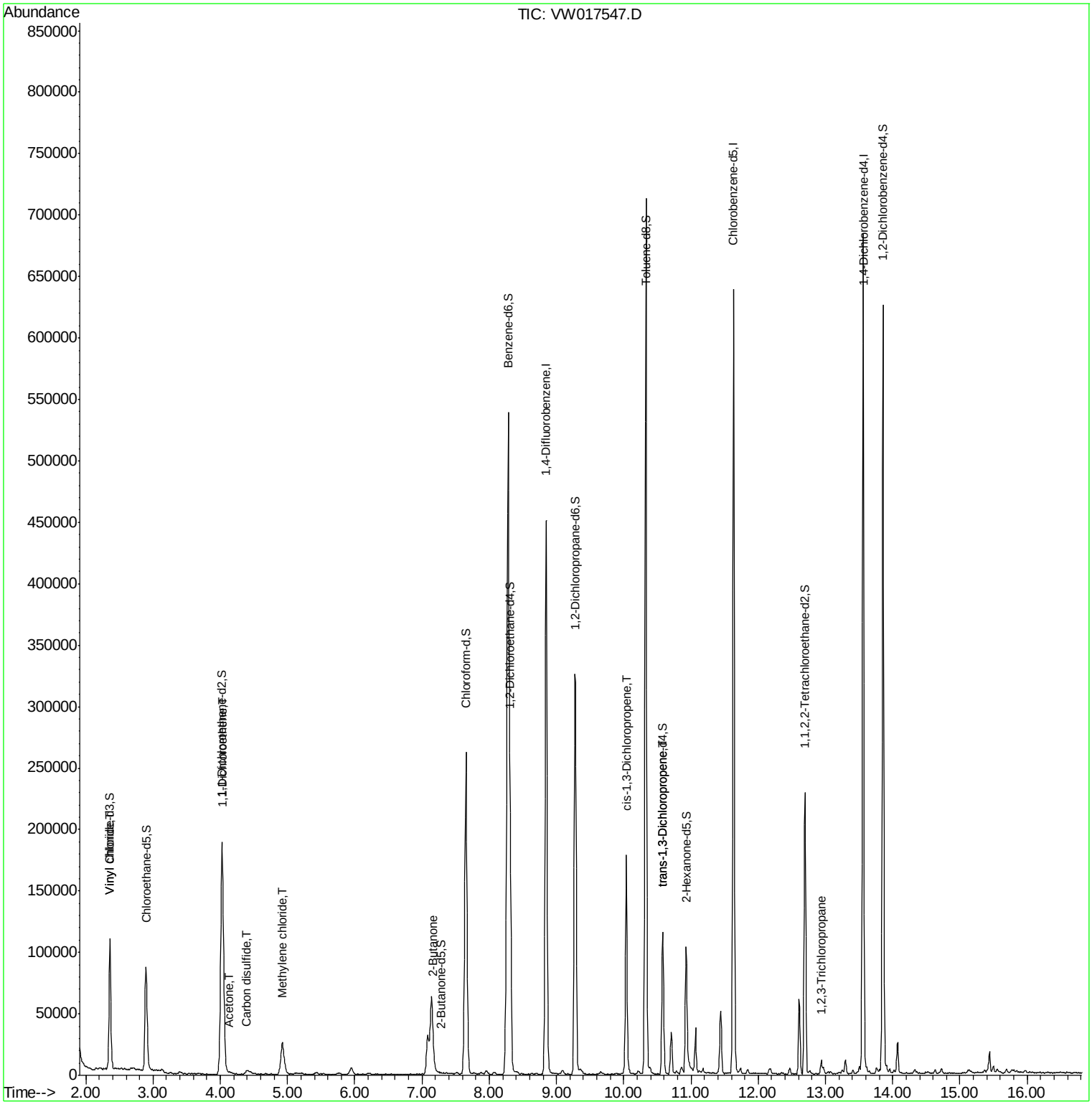
(#) = qualifier out of range (m) = manual integration (+) = signals summed

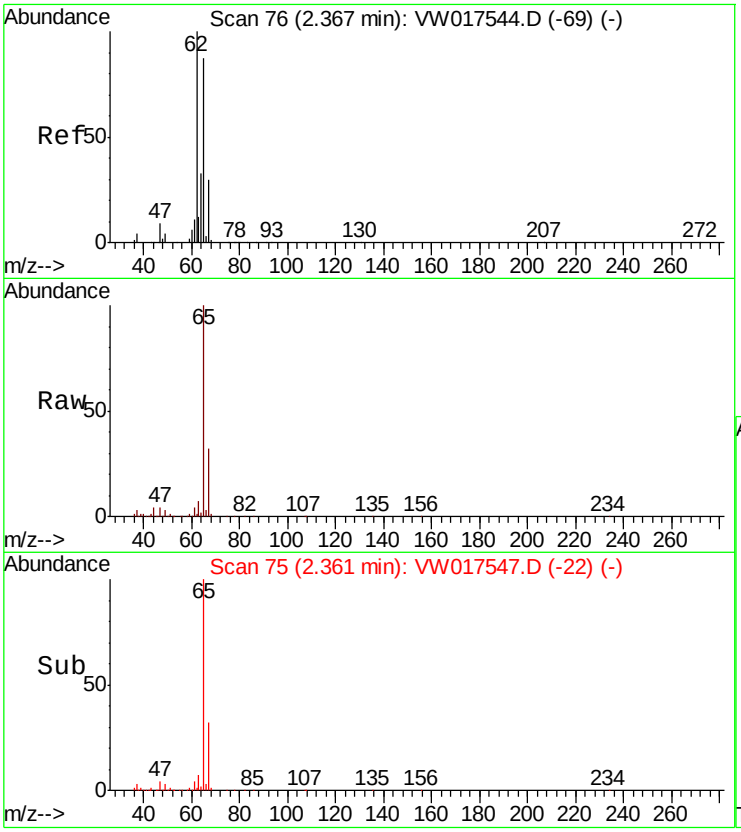
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120420\
Data File : VW017547.D
Acq On : 04 Dec 2020 11:43
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 01:45:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration



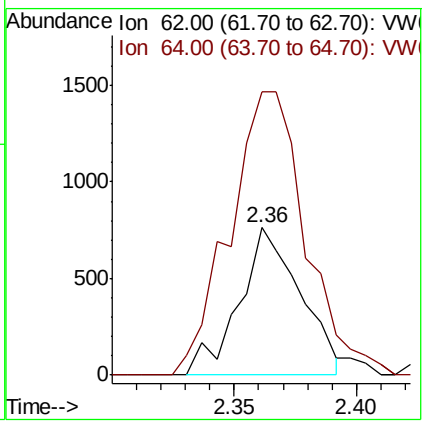


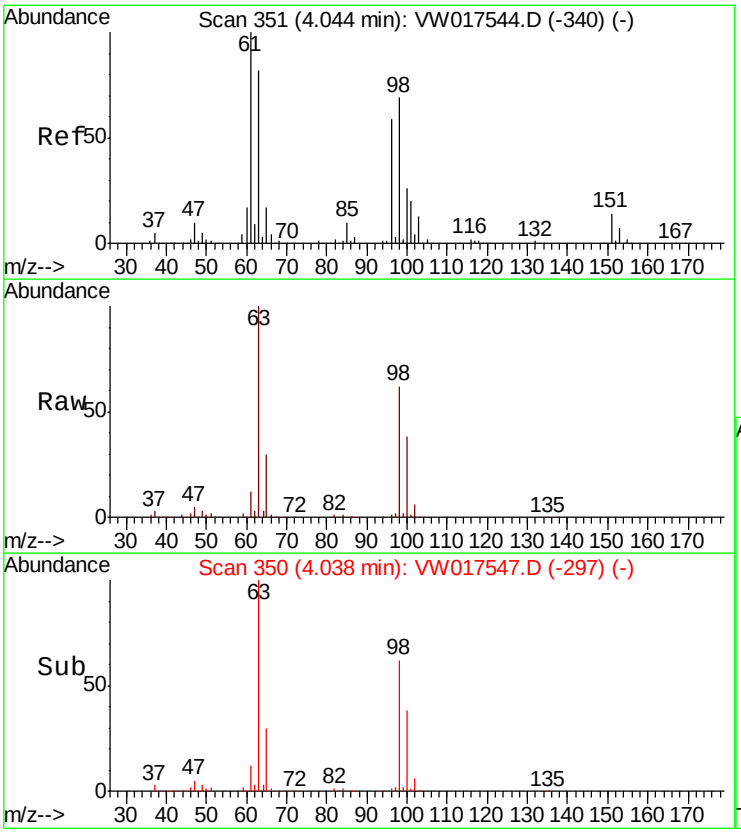
#5
Vinyl chloride
Concen: 0.282 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 1328

Ion	Ratio	Lower	Upper
62	100		
64	191.9	23.9	44.5#

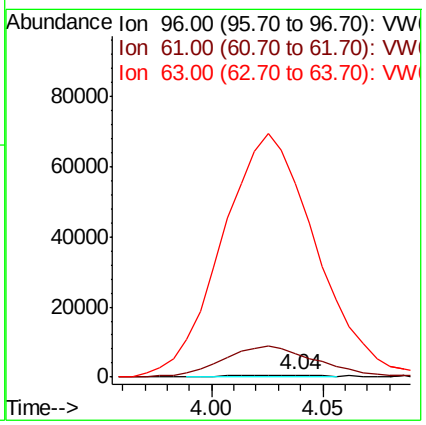


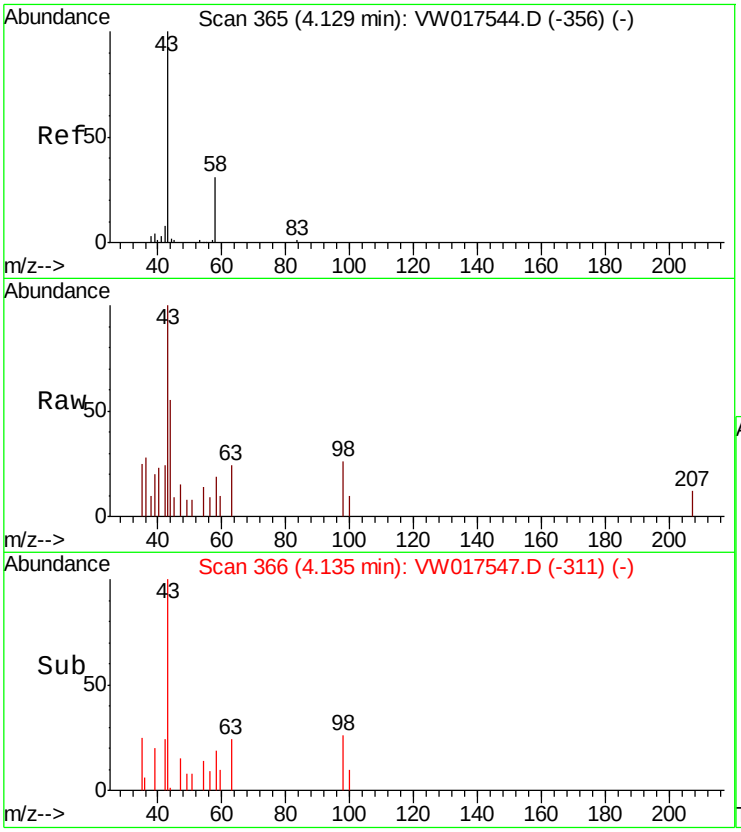


#12
1,1-Dichloroethene
Concen: 0.341 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Tgt Ion: 96 Resp: 1835

Ion	Ratio	Lower	Upper
96	100		
61	1031.9	112.5	208.9#
63	8328.9	83.1	154.3#



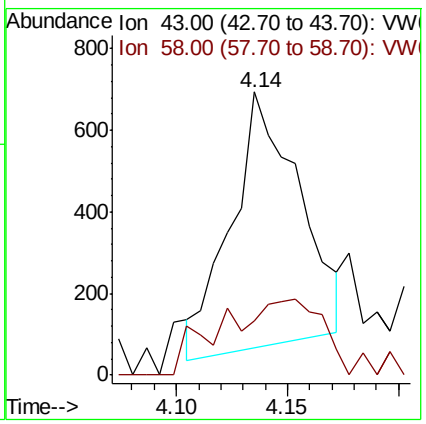


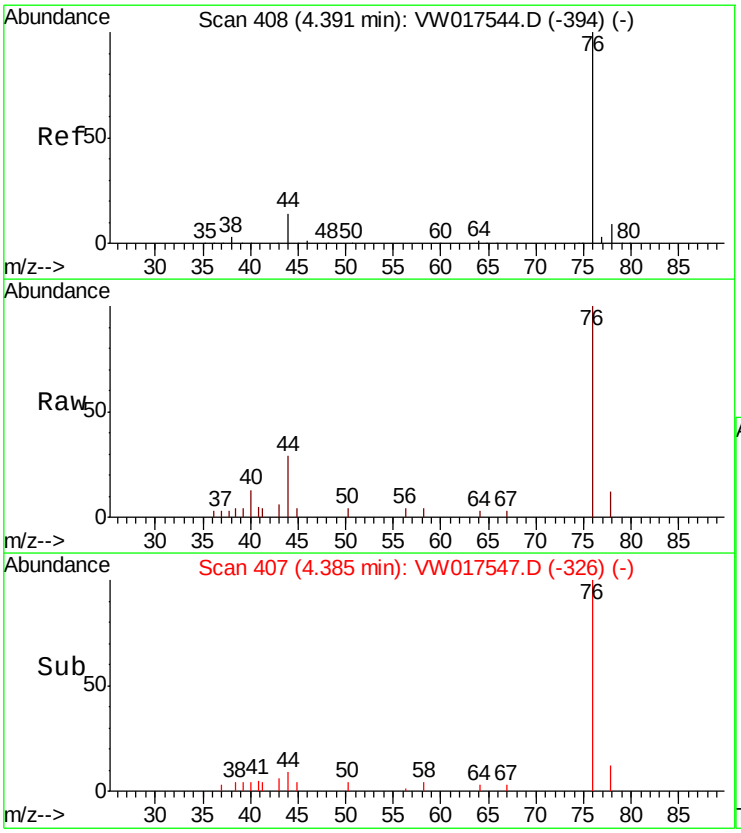
#13
Acetone
Concen: 1.289 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1337

Ion	Ratio	Lower	Upper
43	100		
58	7.4	0.0	68.4

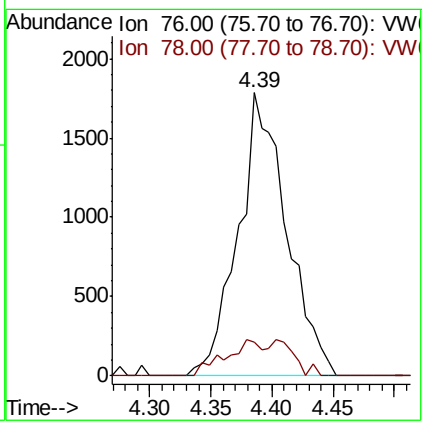


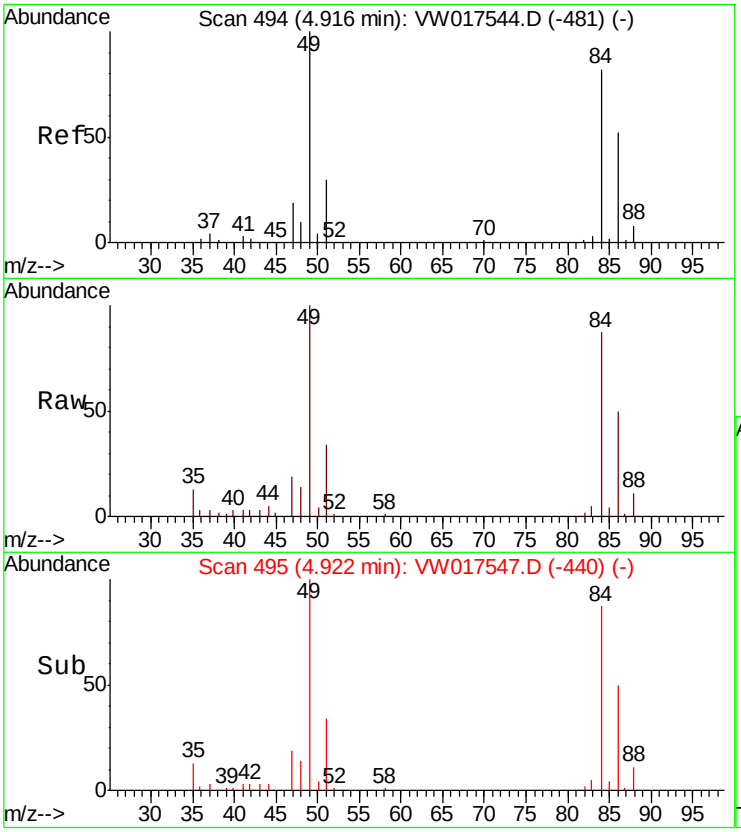


#14
Carbon disulfide
Concen: 0.319 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Tgt Ion: 76 Resp: 4914

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.0	10.4#



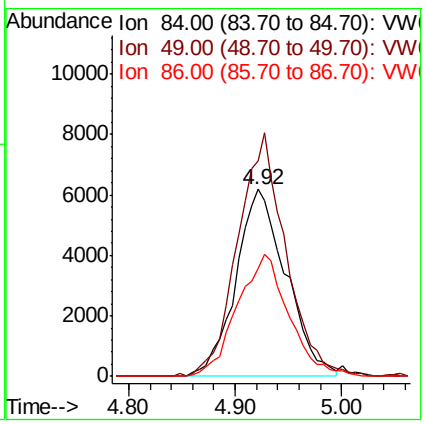


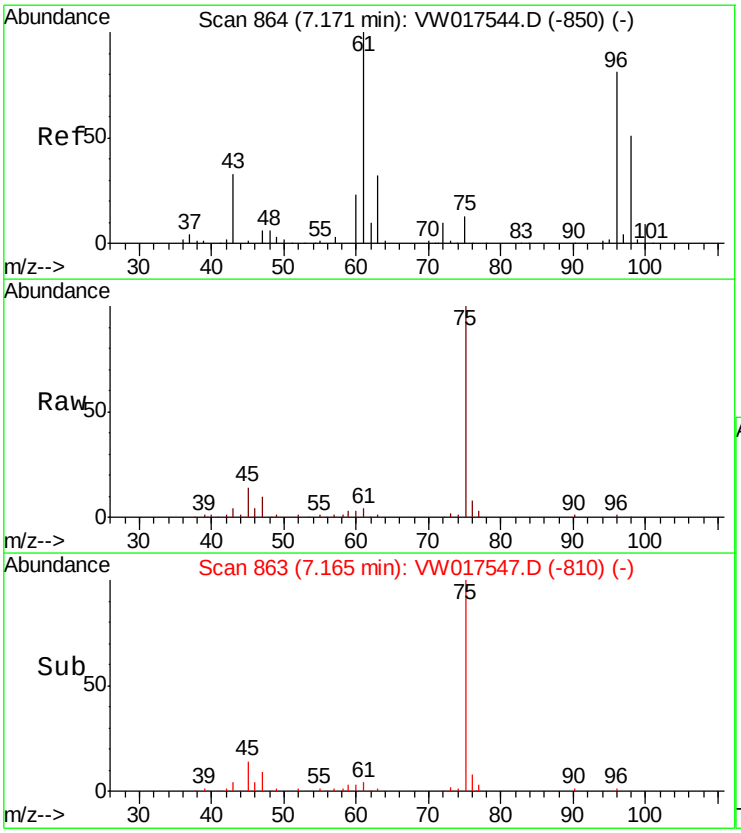
#16
Methylene chloride
Concen: 3.493 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 20380

Ion	Ratio	Lower	Upper
84	100		
49	115.5	81.2	150.8
86	57.7	44.5	82.7

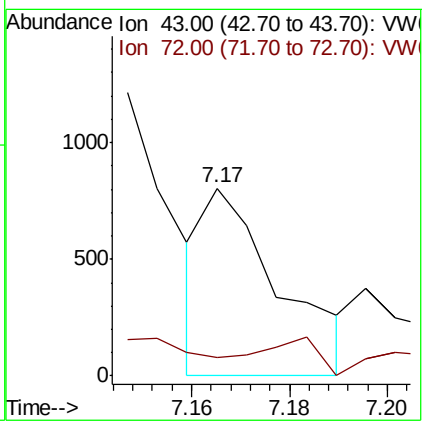


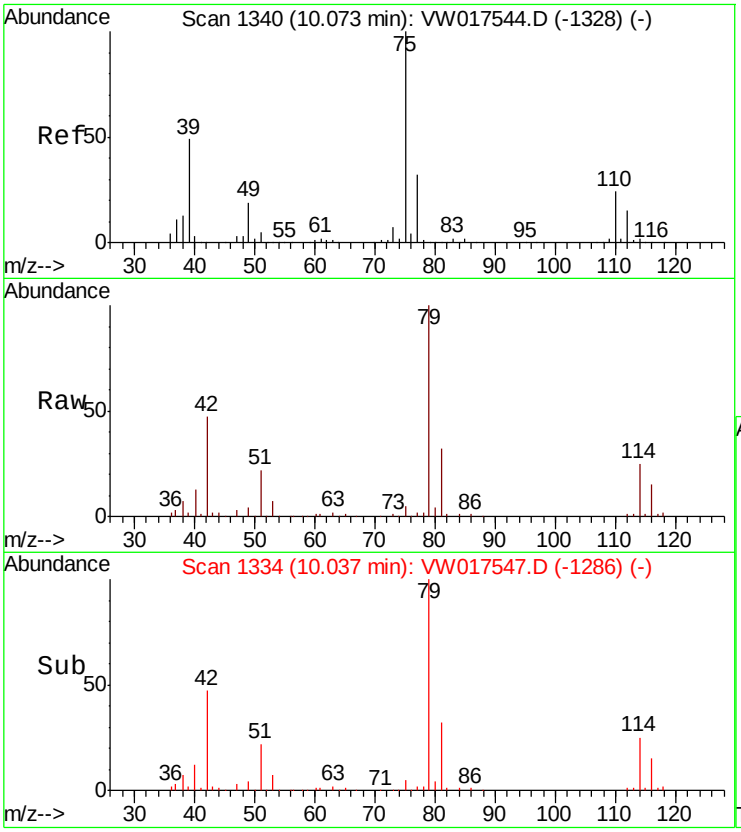


#21
2-Butanone
Concen: 0.696 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Tgt Ion: 43 Resp: 864

Ion	Ratio	Lower	Upper
43	100		
72	16.0	14.4	43.2



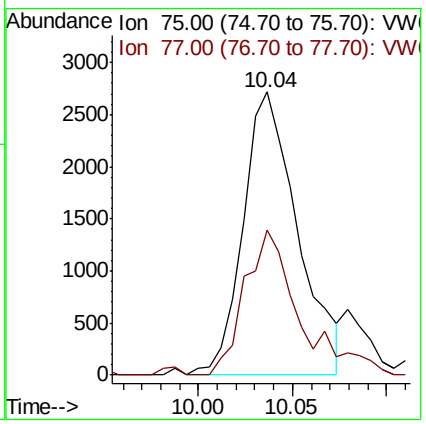


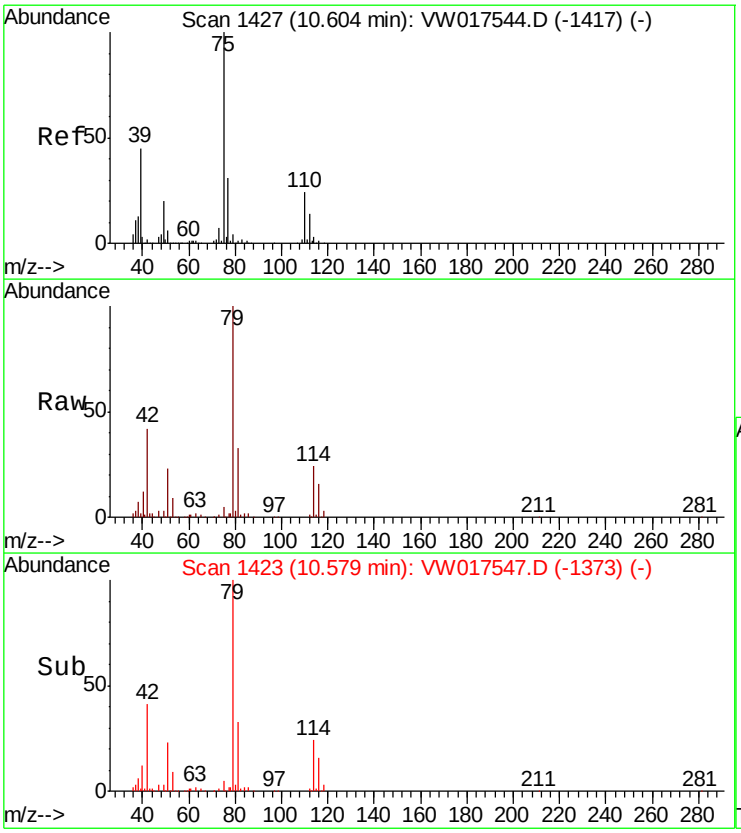
#42
cis-1,3-Dichloropropene
Concen: 0.691 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5473

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.7	42.3#

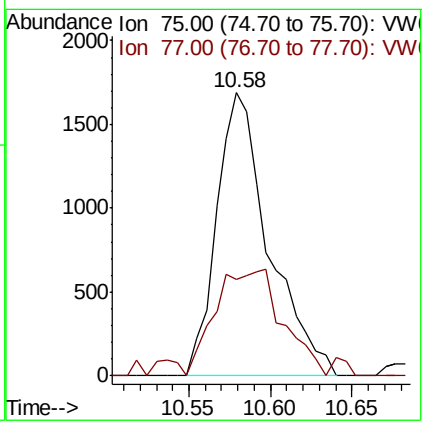


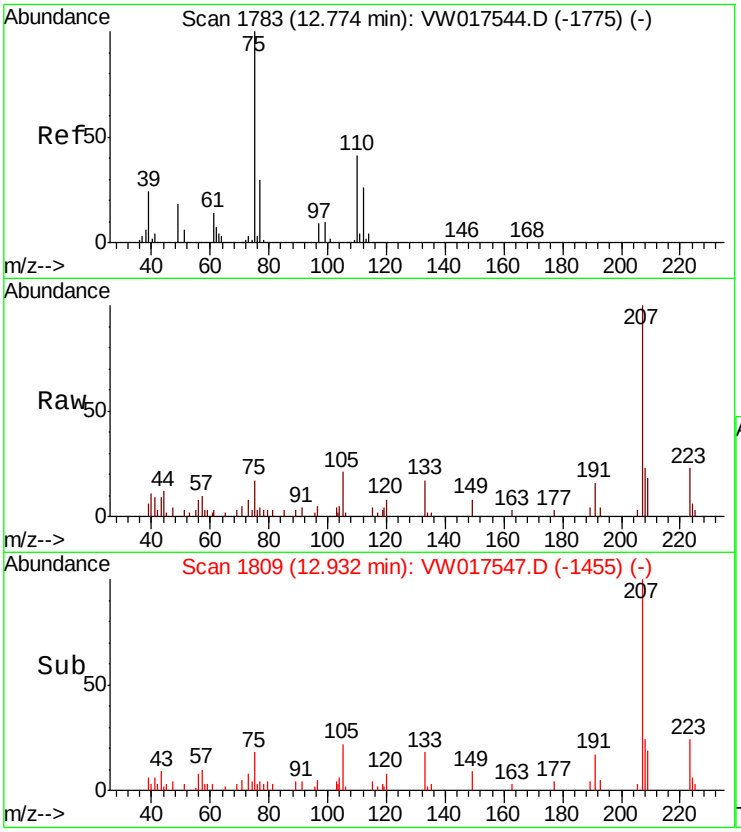


#45
trans-1,3-Dichloropropene
Concen: 0.554 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Tgt Ion: 75 Resp: 3763

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.6	42.0





#59
1,2,3-Trichloropropane
Concen: 0.270 ug/L
RT: 12.93 min Scan# 1809
Delta R.T. 0.16 min
Lab File: VW017547.D
Acq: 04 Dec 2020 11:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 823

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.6	39.8