Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111220\
Data File : VW017197.D
Acq On : 12 Nov 2020 20:03
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Quant Time: Nov 13 04:22:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	411430	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182146	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	107800	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.20%			
7) Chloroethane-d5	2.89	69	93191	23.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.36%			
10) 1,1-Dichloroethene-d2	4.02	63	156118	16.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.36%			
20) 2-Butanone-d5	7.08	46	53709	46.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.70%			
24) Chloroform-d	7.65	84	243631	25.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.48%			
26) 1,2-Dichloroethane-d4	8.31	65	127801	26.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.04%			
29) Benzene-d6	8.27	84	465640	24.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.52%			
33) 1,2-Dichloropropane-d6	9.27	67	130562	24.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.88%			
37) Toluene-d8	10.32	98	454152	25.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.92%			
38) trans-1,3-Dichloropropene-	10.58	79	55875	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.80%			
39) 2-Hexanone-d5	10.93	63	45624	50.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114270	25.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	179738	28.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.04%			
Target Compounds						Qvalue
13) Acetone	4.14	43	600	0.773	ug/L	85
16) Methylene chloride	4.92	84	3692	0.666	ug/L	90
21) 2-Butanone	7.14	43	1703	1.367	ug/L #	42
42) cis-1,3-Dichloropropene	10.04	75	4966	0.688	ug/L #	79
45) trans-1,3-Dichloropropene	10.58	75	3415	0.551	ug/L	93
49) 2-Hexanone	10.93	43	5093	3.005	ug/L #	64

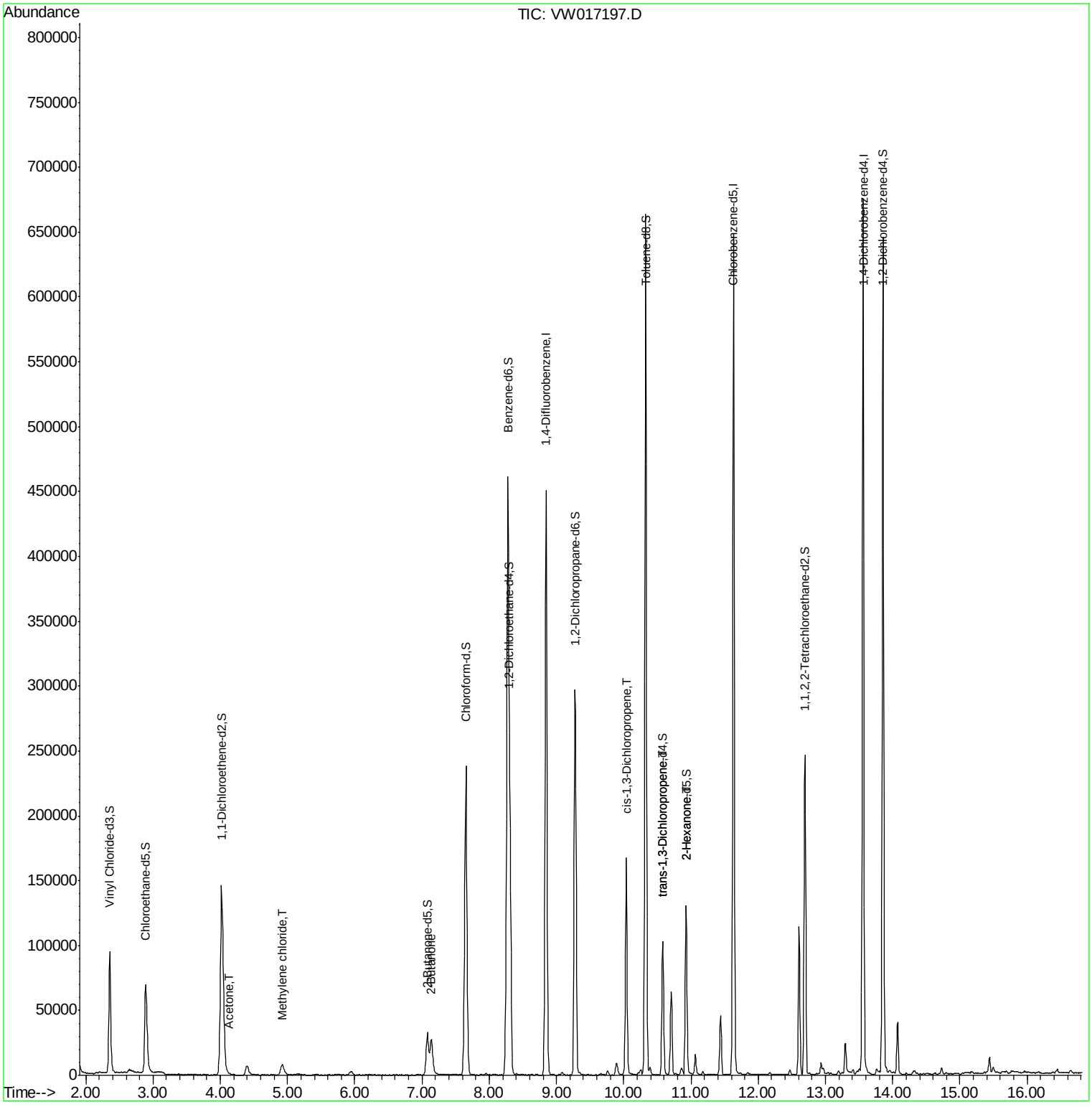
(#) = qualifier out of range (m) = manual integration (+) = signals summed

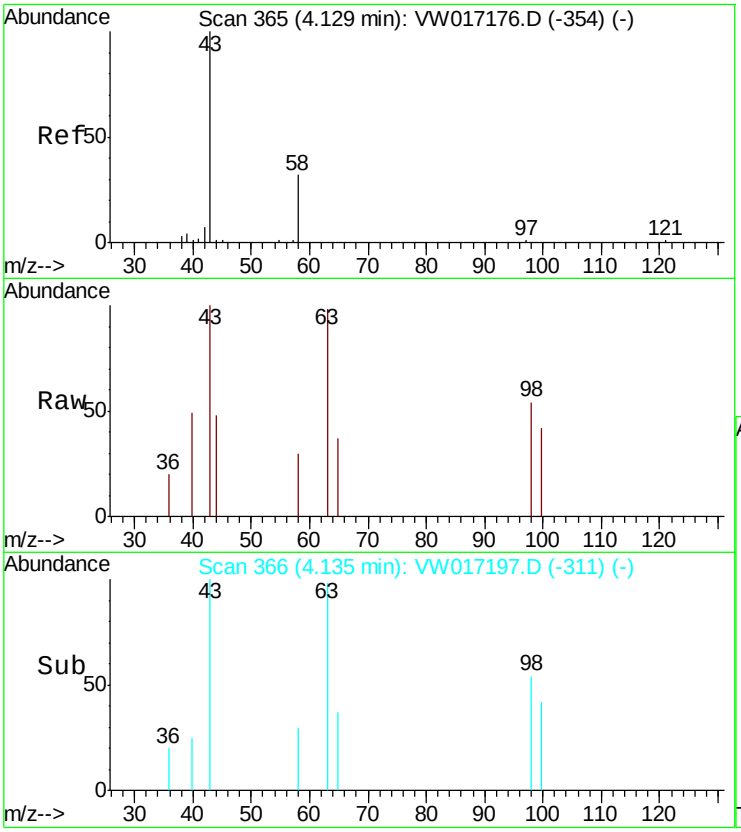
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111220\
Data File : VW017197.D
Acq On : 12 Nov 2020 20:03
Operator : SY/VA
Sample : VIBLK08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Quant Time: Nov 13 04:22:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration



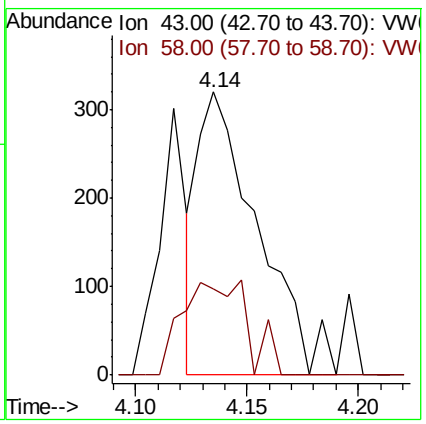


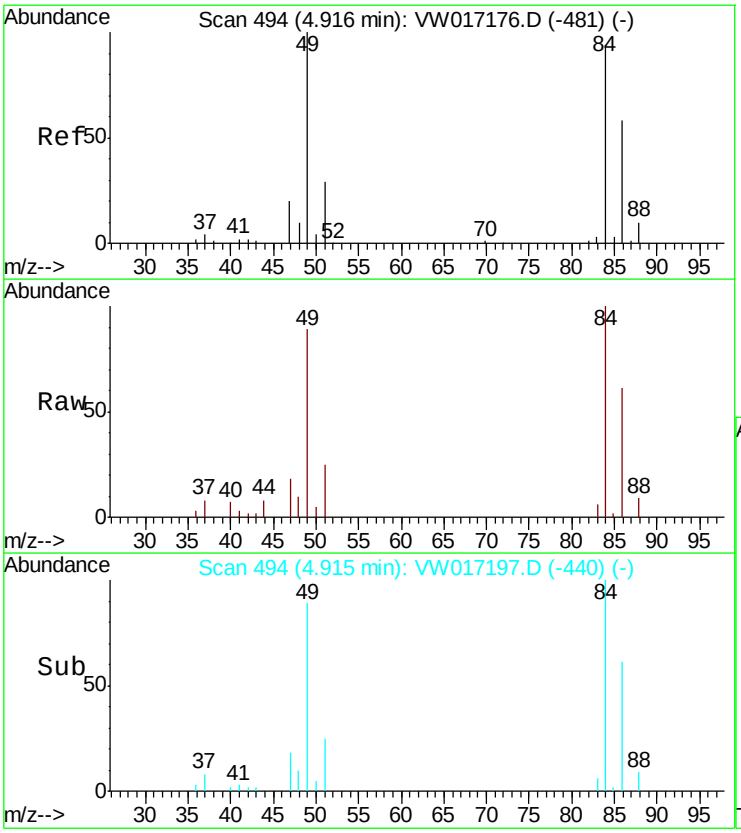
#13
Acetone
Concen: 0.773 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	69.2

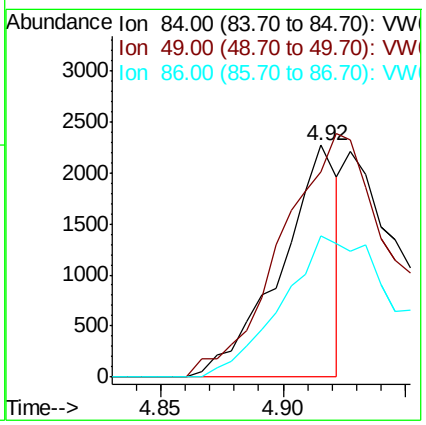


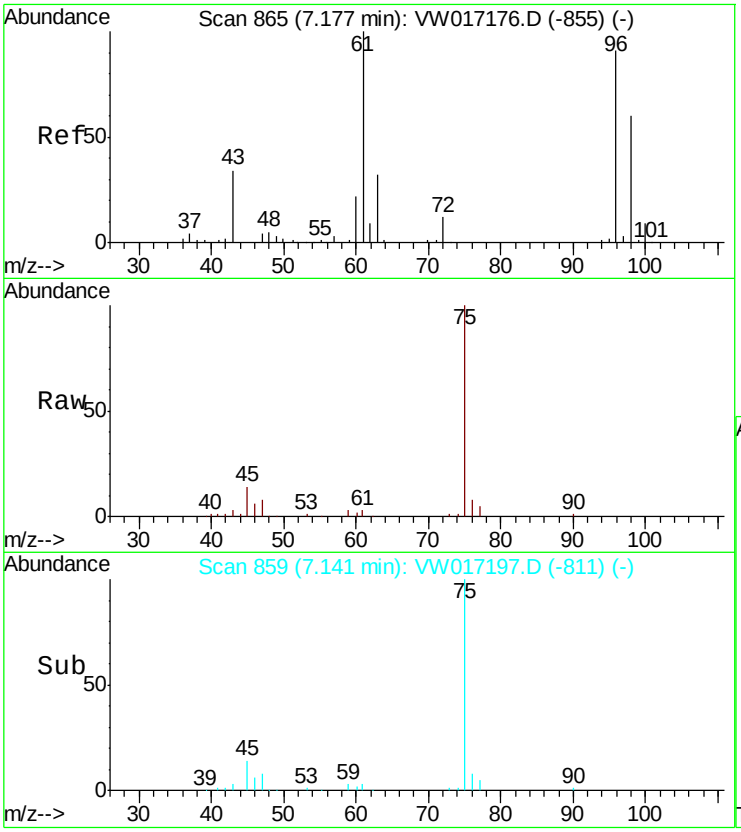


#16
Methylene chloride
Concen: 0.666 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Tgt Ion: 84 Resp: 3692

Ion	Ratio	Lower	Upper
84	100		
49	88.7	72.3	134.3
86	61.0	45.1	83.7



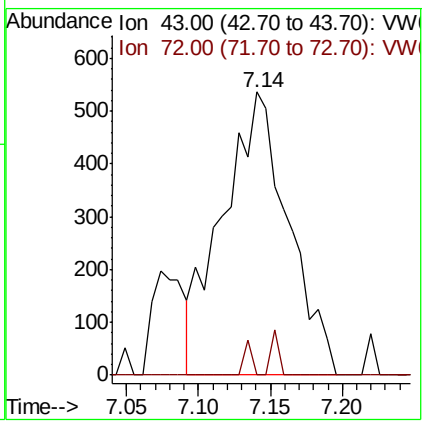


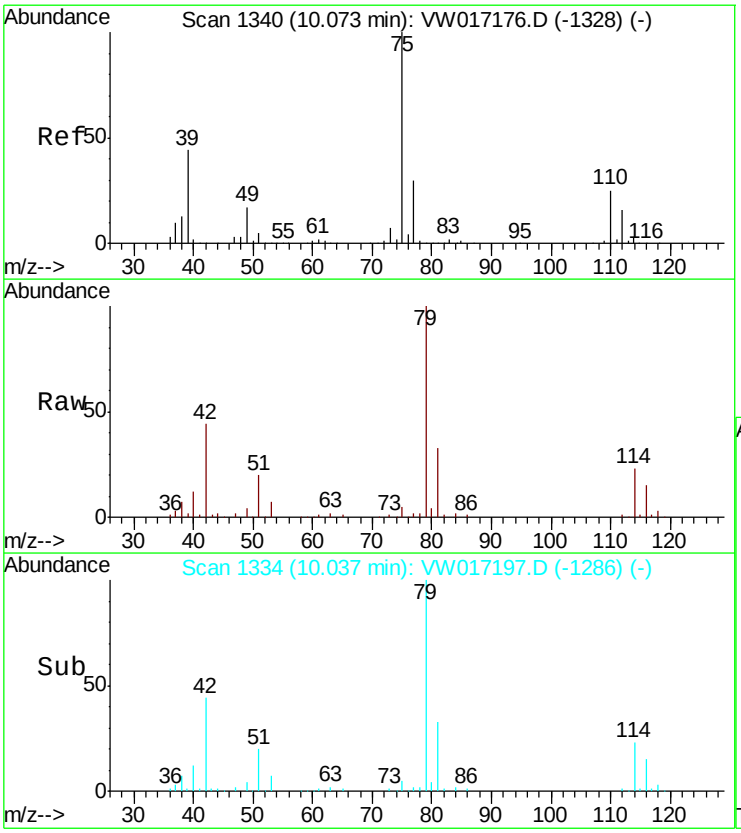
#21
2-Butanone
Concen: 1.367 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Instrument : MSVOA_W
ClientSampleId : VIBLK08

Tgt Ion: 43 Resp: 1703

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.1	48.3#

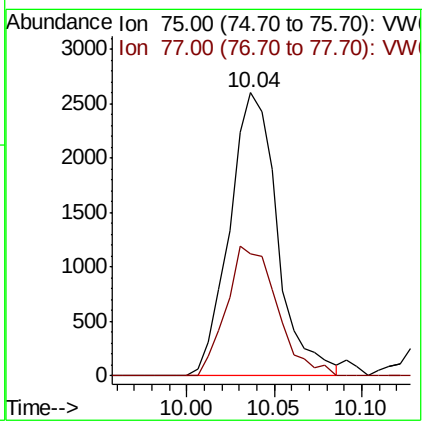


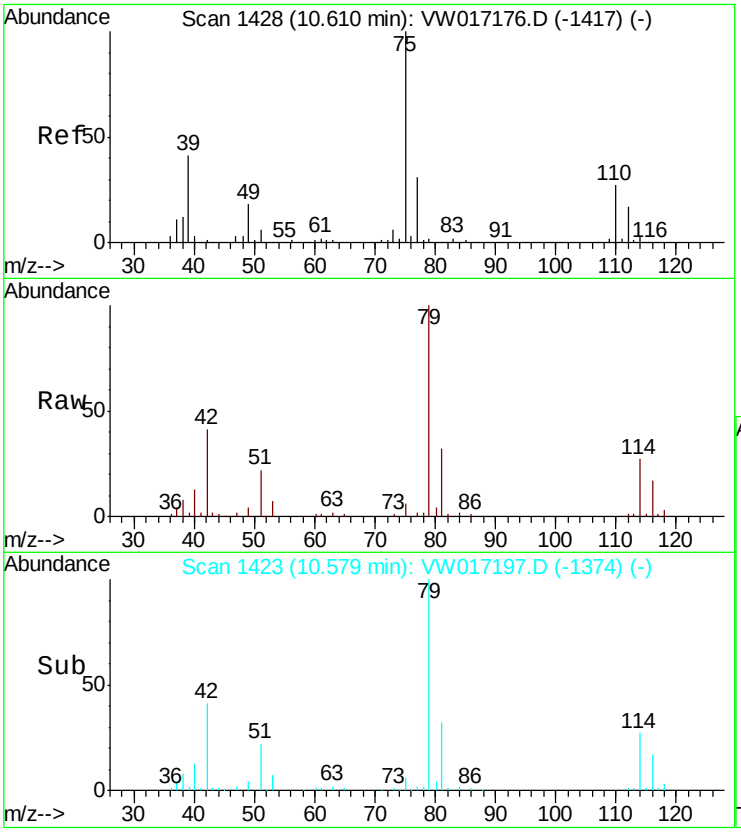


#42
cis-1,3-Dichloropropene
Concen: 0.688 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Tgt Ion: 75 Resp: 4966

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.0	41.0#



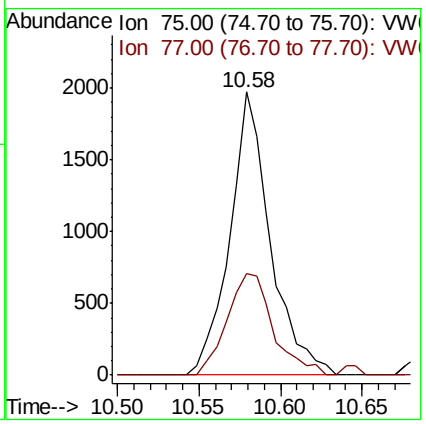


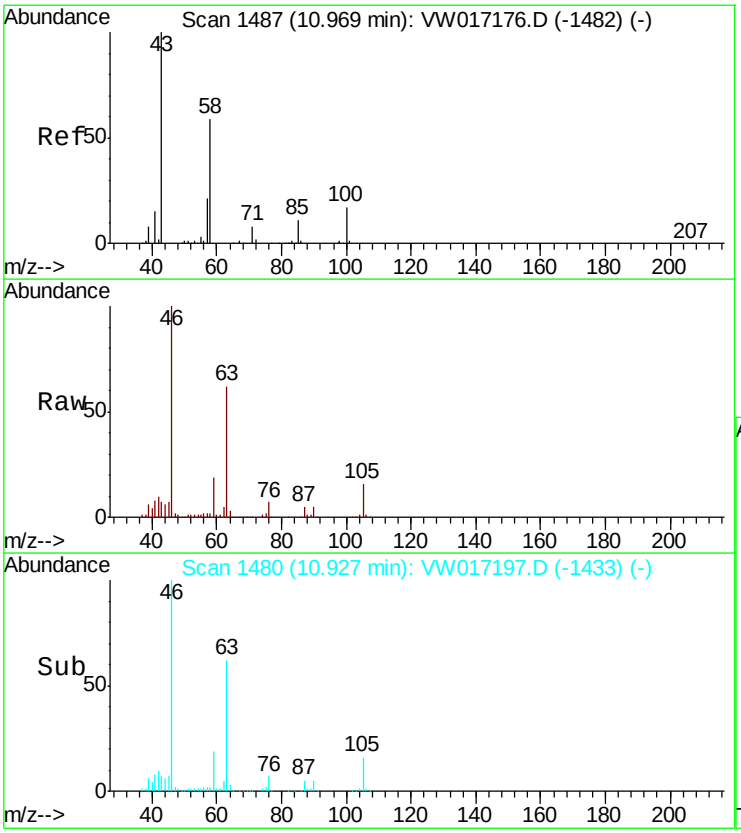
#45
trans-1,3-Dichloropropene
Concen: 0.551 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Instrument :
MSVOA_W
ClientSampleId :
VIBLK08

Tgt Ion: 75 Resp: 3415

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.1	41.1





#49
2-Hexanone
Concen: 3.005 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW017197.D
Acq: 12 Nov 2020 20:03

Tgt Ion: 43 Resp: 5093

Ion	Ratio	Lower	Upper
43	100		
58	27.4	50.6	75.8#
57	25.2	17.8	26.6
100	0.0	13.9	20.9#