Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111320\
Data File : VW017207.D
Acq On : 13 Nov 2020 13:05
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK07

Quant Time: Nov 16 14:15:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 11:48:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	424117	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	372035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185522	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	114144	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.48%			
7) Chloroethane-d5	2.89	69	96661	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.92%			
10) 1,1-Dichloroethene-d2	4.02	63	163291	17.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.36%			
20) 2-Butanone-d5	7.08	46	50855	42.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.14%			
24) Chloroform-d	7.65	84	247929	25.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.16%			
26) 1,2-Dichloroethane-d4	8.31	65	126483	25.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.80%			
29) Benzene-d6	8.27	84	473401	24.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.96%			
33) 1,2-Dichloropropane-d6	9.27	67	131613	25.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.48%			
37) Toluene-d8	10.33	98	447933	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.28%			
38) trans-1,3-Dichloropropene-	10.58	79	54691	23.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.60%			
39) 2-Hexanone-d5	10.93	63	40851	44.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108479	23.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	172776	26.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.72%			
Target Compounds						Qvalue
13) Acetone	4.40	43	2201	2.752	ug/L	51
16) Methylene chloride	4.92	84	18719	3.274	ug/L	95
21) 2-Butanone	7.14	43	1670	1.300	ug/L #	50
42) cis-1,3-Dichloropropene	10.04	75	4830	0.668	ug/L #	80
45) trans-1,3-Dichloropropene	10.59	75	2953	0.475	ug/L #	82

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

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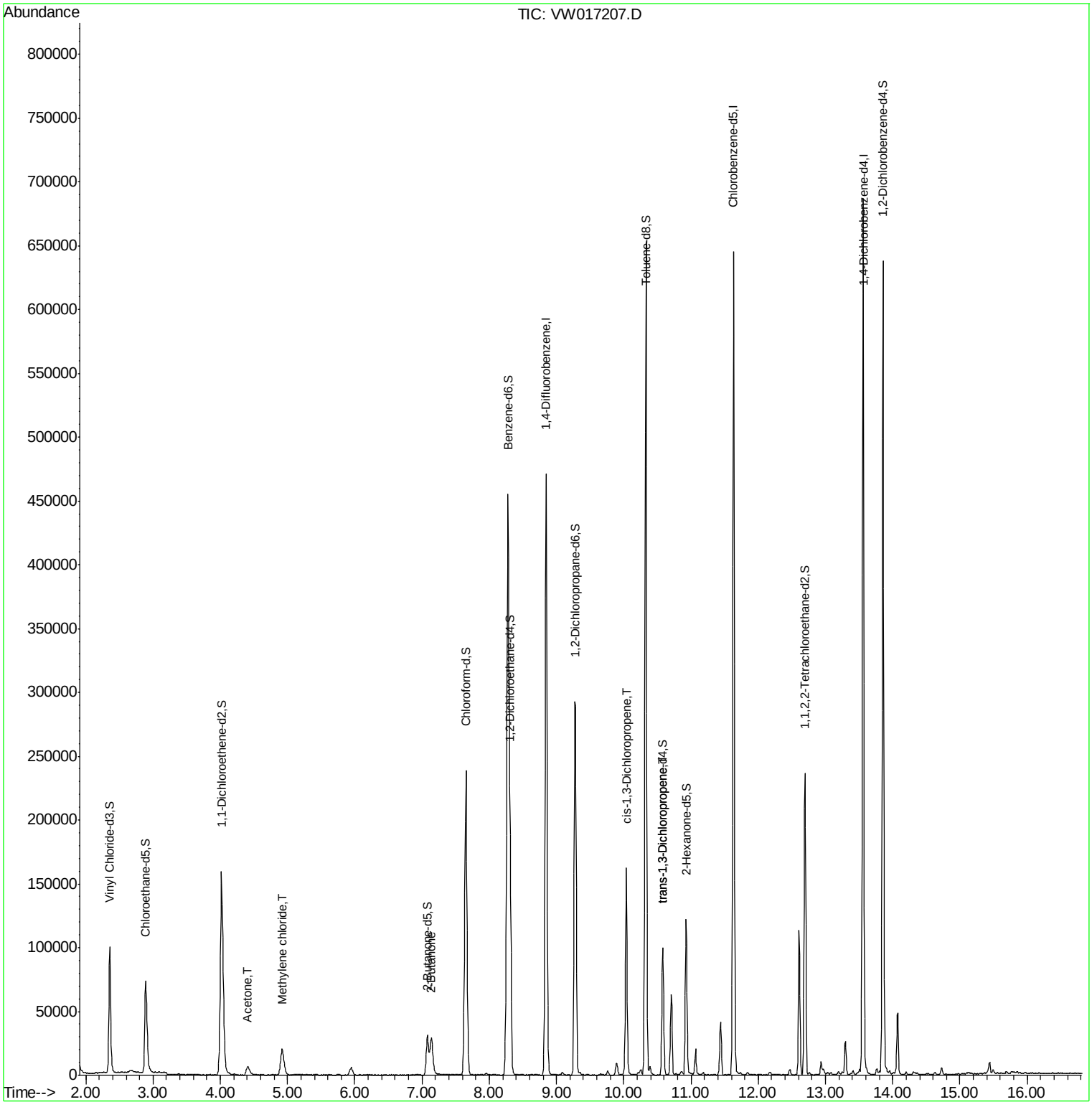
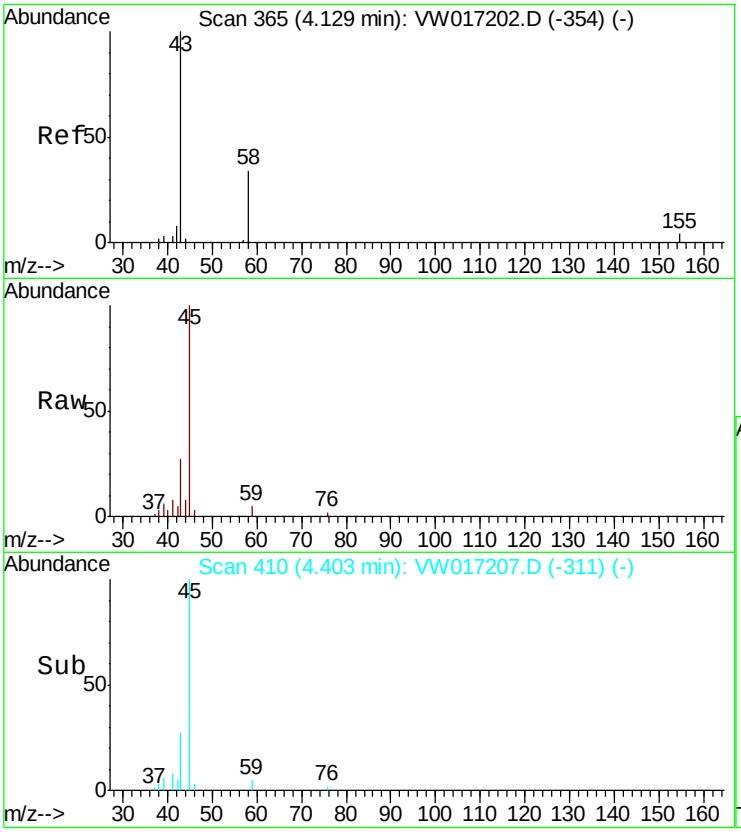


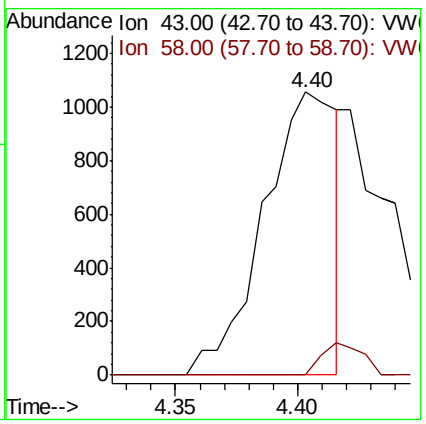


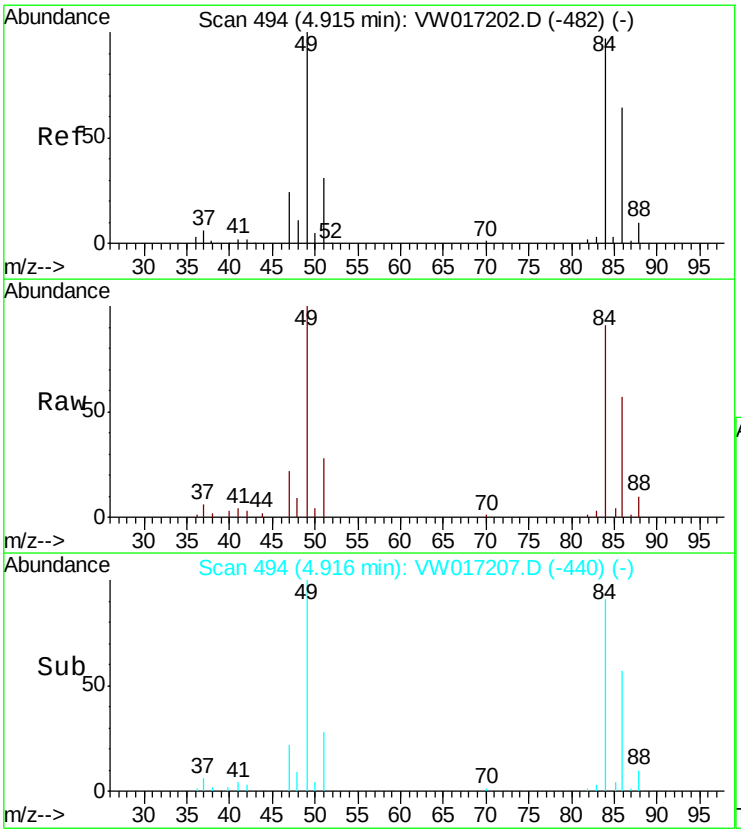
#13
Acetone
Concen: 2.752 ug/L
RT: 4.40 min Scan# 410
Delta R.T. 0.27 min
Lab File: VW017207.D
Acq: 13 Nov 2020 13:05

Instrument : MSVOA_W
ClientSampleId : VIBLK07

Tgt Ion: 43 Resp: 2201

Ion	Ratio	Lower	Upper
43	100		
58	6.3	0.0	69.2

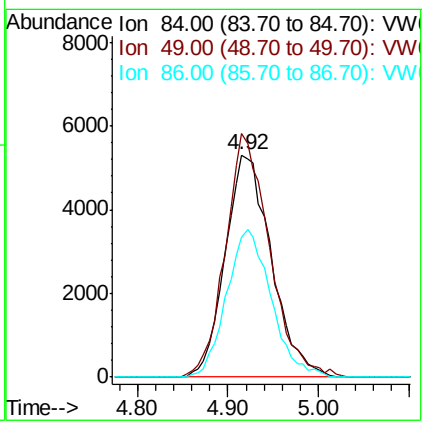


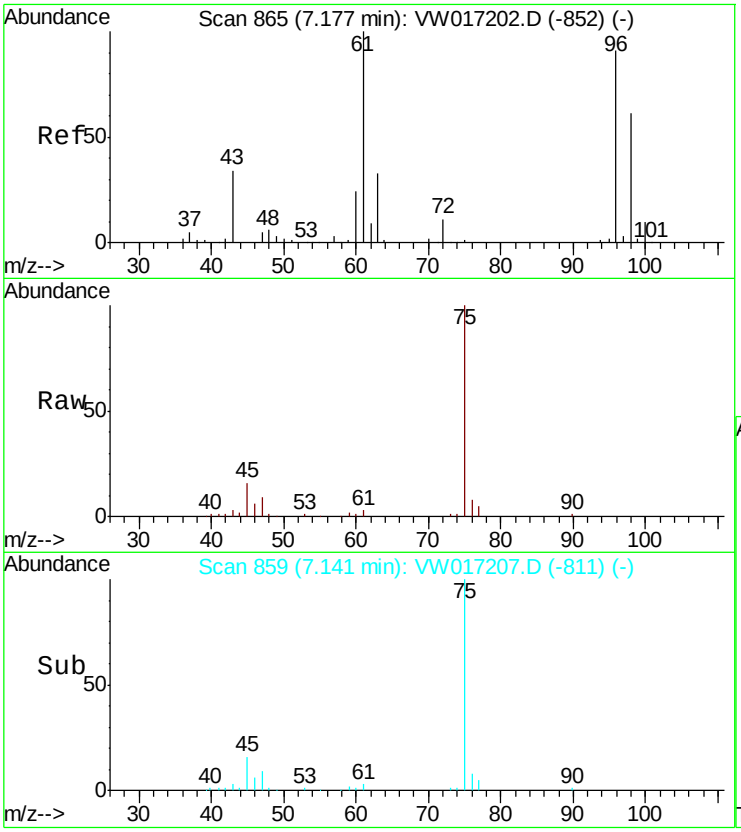


#16
Methylene chloride
Concen: 3.274 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017207.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 84 Resp: 18719

Ion	Ratio	Lower	Upper
84	100		
49	109.6	72.3	134.3
86	62.8	45.1	83.7



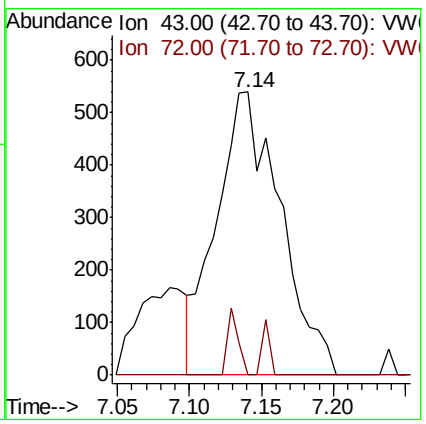


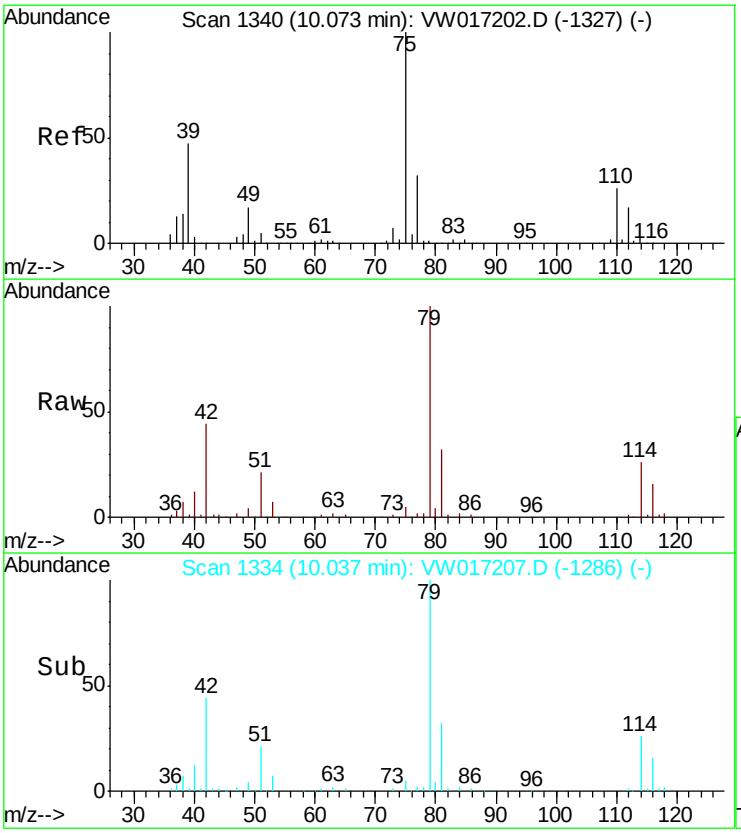
#21
2-Butanone
Concen: 1.300 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW017207.D
Acq: 13 Nov 2020 13:05

Instrument : MSVOA_W
ClientSampleId : VIBLK07

Tgt Ion: 43 Resp: 1670

Ion	Ratio	Lower	Upper
43	100		
72	4.1	16.1	48.3#

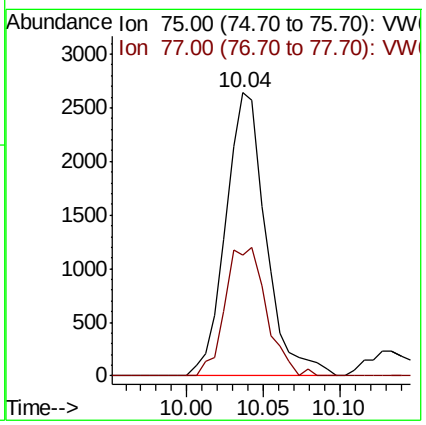


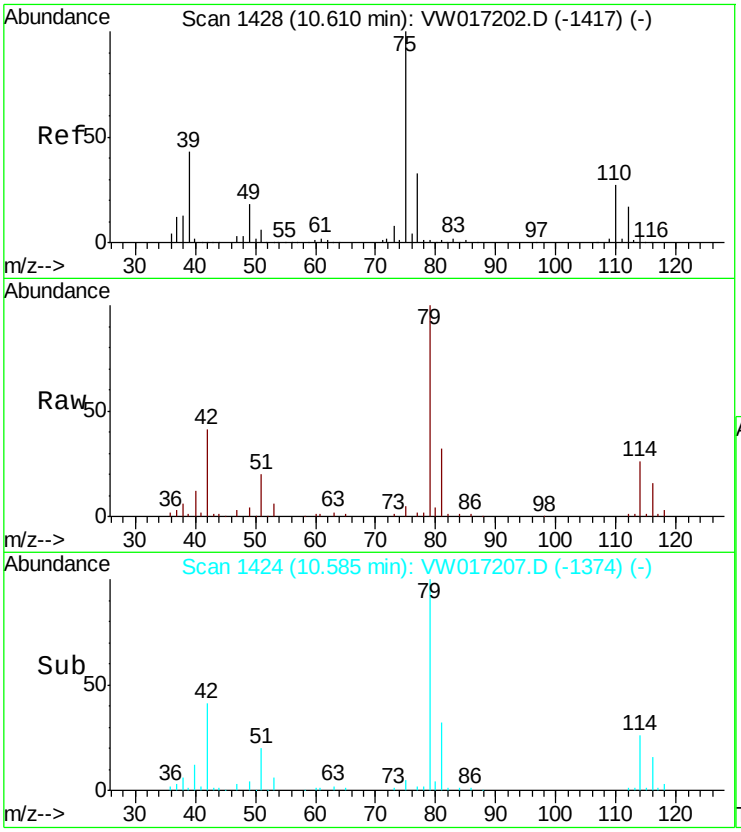


#42
cis-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017207.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 75 Resp: 4830

Ion	Ratio	Lower	Upper
75	100		
77	42.6	22.0	41.0#





#45
trans-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017207.D
Acq: 13 Nov 2020 13:05

Tgt Ion: 75 Resp: 2953

Ion	Ratio	Lower	Upper
75	100		
77	41.4	22.1	41.1#

Instrument :
MSVOA_W
ClientSampleId :
VIBLK07