Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017144.D
Acq On : 10 Nov 2020 16:47
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK19

Quant Time: Nov 11 05:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	421144	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178277	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	137262	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.52%			
7) Chloroethane-d5	2.90	69	111289	27.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.92%			
10) 1,1-Dichloroethene-d2	4.03	63	174229	18.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.44%			
20) 2-Butanone-d5	7.09	46	45799	38.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.22%			
24) Chloroform-d	7.65	84	260532	26.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	8.31	65	127029	25.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.96%			
29) Benzene-d6	8.28	84	510440	25.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.00%			
33) 1,2-Dichloropropane-d6	9.28	67	143014	25.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.32%			
37) Toluene-d8	10.33	98	474074	24.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.48%			
38) trans-1,3-Dichloropropene-	10.58	79	56188	22.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.16%			
39) 2-Hexanone-d5	10.93	63	36582	37.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106758	21.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	170376	27.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.52%			

Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2181	0.401	ug/L #	19
12) 1,1-Dichloroethene	4.02	96	1653	0.316	ug/L #	1
13) Acetone	4.15	43	777	0.978	ug/L	56
16) Methylene chloride	4.92	84	7554	1.330	ug/L	91
36) Methylcyclohexane	9.27	83	37069	3.946	ug/L #	22
42) cis-1,3-Dichloropropene	10.04	75	4340	0.562	ug/L #	69
45) trans-1,3-Dichloropropene	10.59	75	2759	0.416	ug/L	88

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

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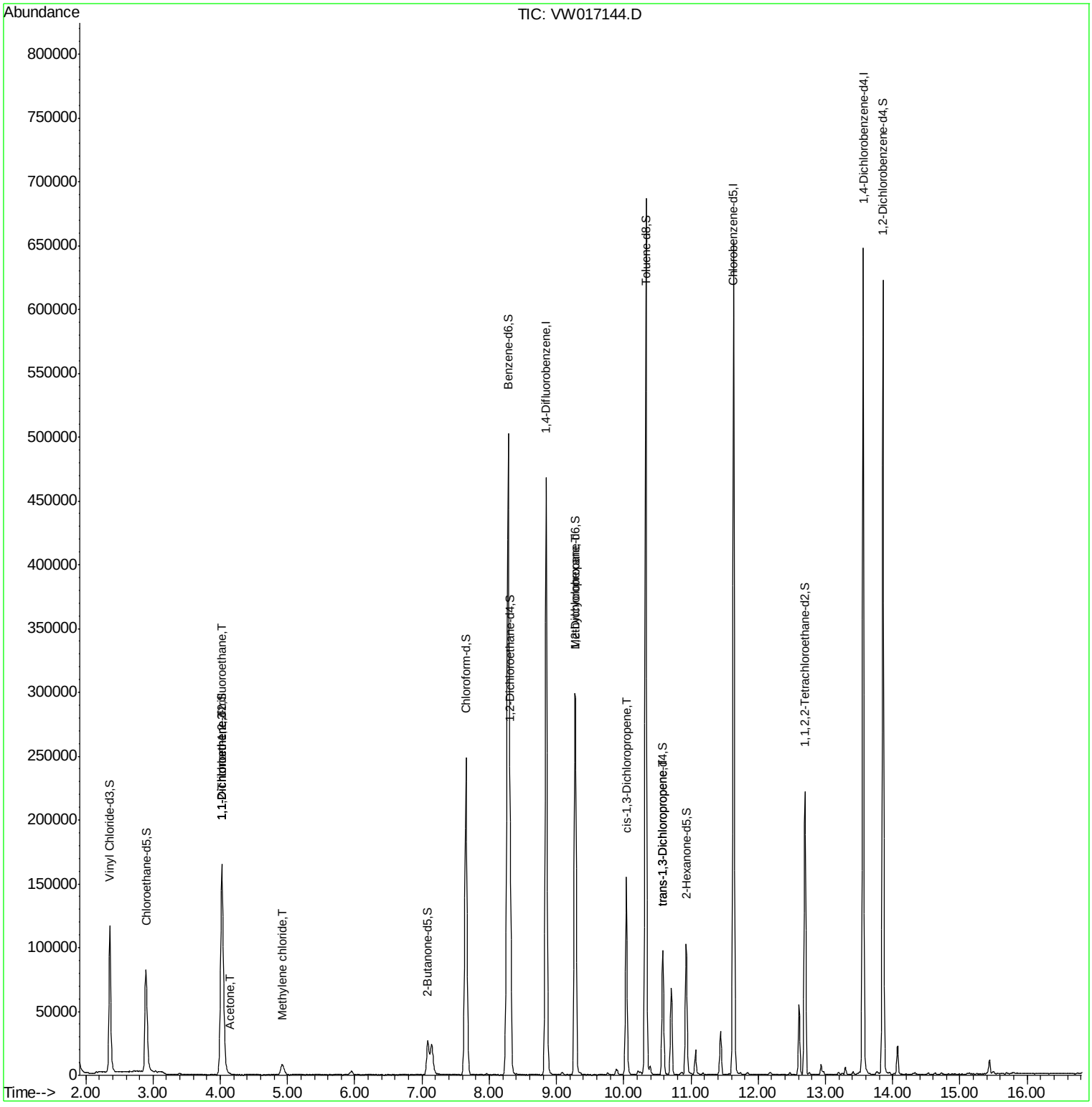
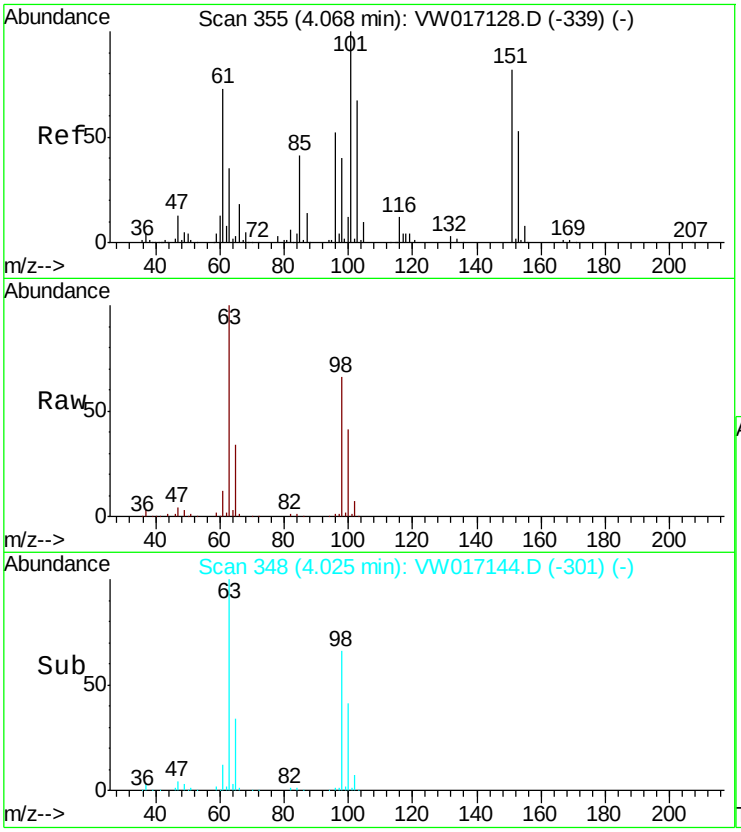


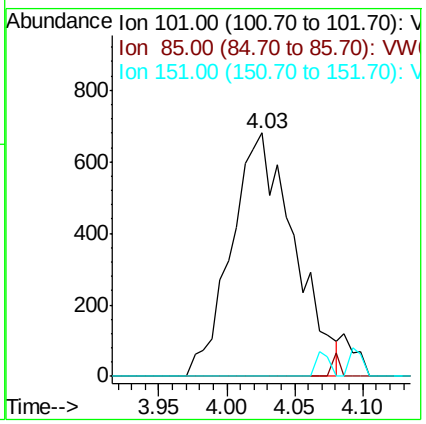


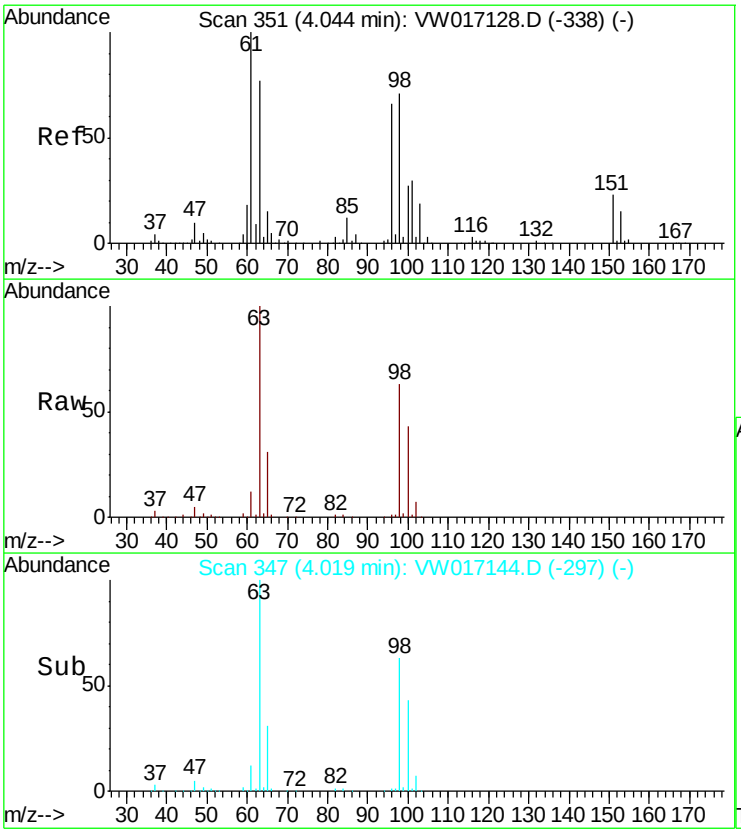
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.401 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.04 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Instrument : MSVOA_W
ClientSampleId : VIBLK19

Tgt Ion:101 Resp: 2181

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	2.1	65.4	98.2#

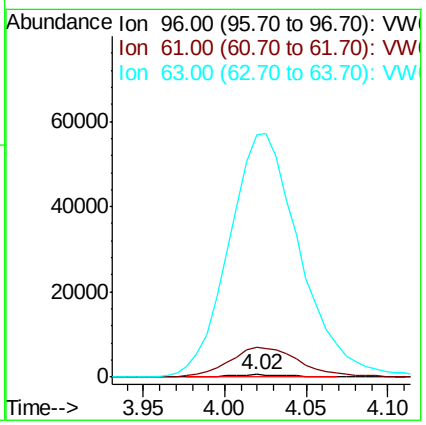


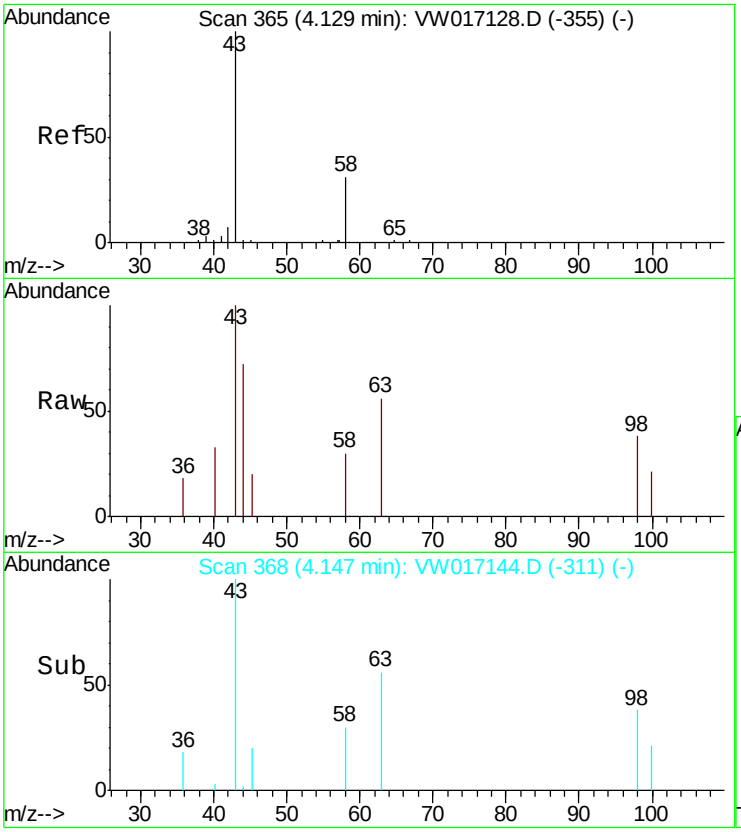


#12
1,1-Dichloroethene
Concen: 0.316 ug/L
RT: 4.02 min Scan# 347
Delta R.T. -0.02 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Tgt Ion: 96 Resp: 1653

Ion	Ratio	Lower	Upper
96	100		
61	1091.6	103.8	192.8#
63	8986.8	84.4	156.7#



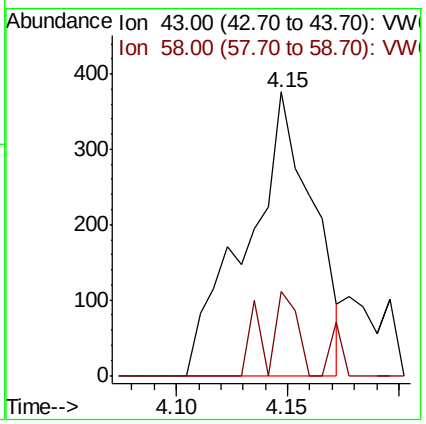


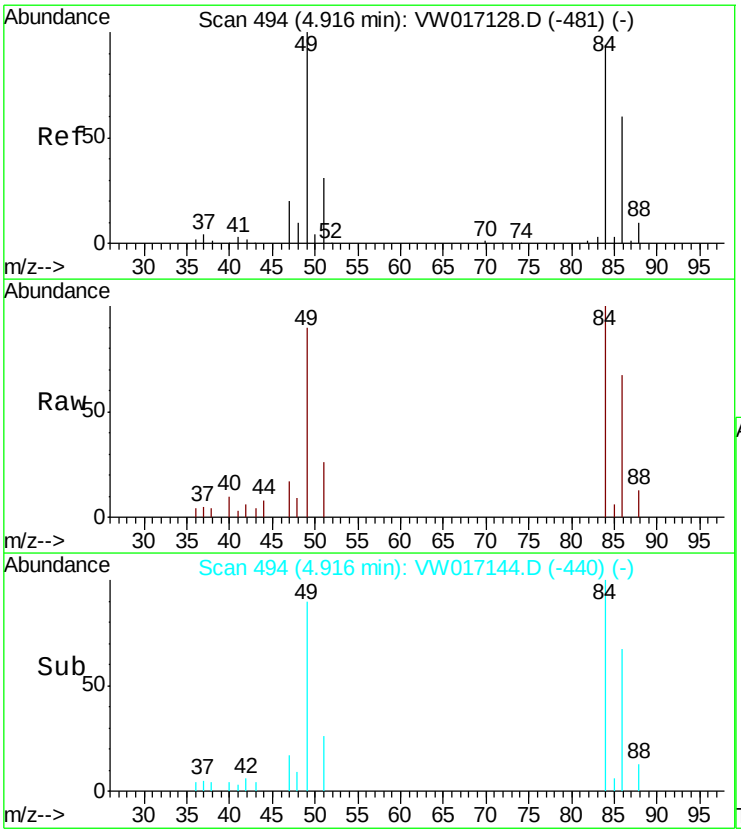
#13
Acetone
Concen: 0.978 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Instrument : MSVOA_W
ClientSampleId : VIBLK19

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	69.2

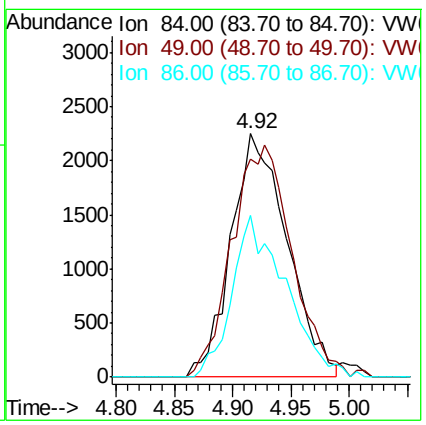


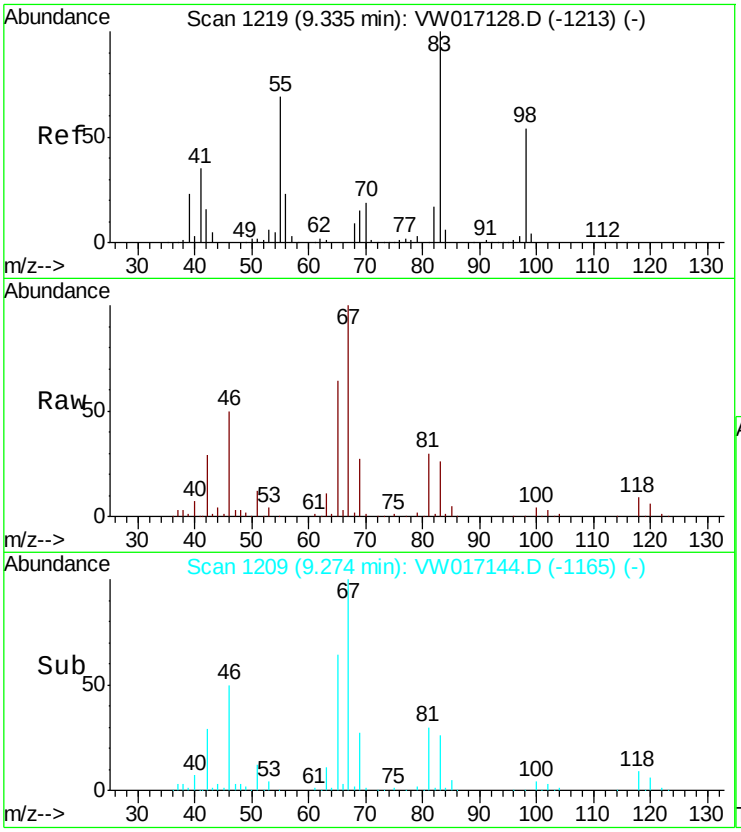


#16
Methylene chloride
Concen: 1.330 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Tgt Ion: 84 Resp: 7554

Ion	Ratio	Lower	Upper
84	100		
49	89.6	72.3	134.3
86	66.5	45.1	83.7



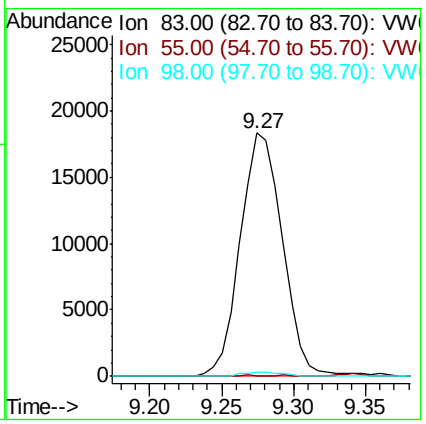


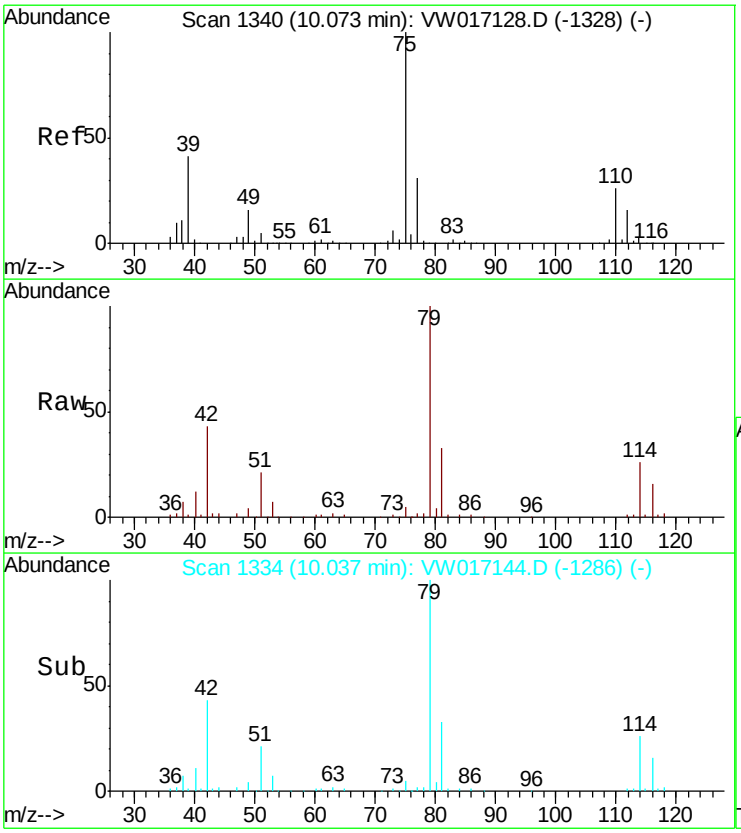
#36
Methylcyclohexane
Concen: 3.946 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Instrument : MSVOA_W
ClientSampleId : VIBLK19

Tgt Ion: 83 Resp: 37069

Ion	Ratio	Lower	Upper
83	100		
55	0.1	54.4	81.6#
98	1.7	40.5	60.7#

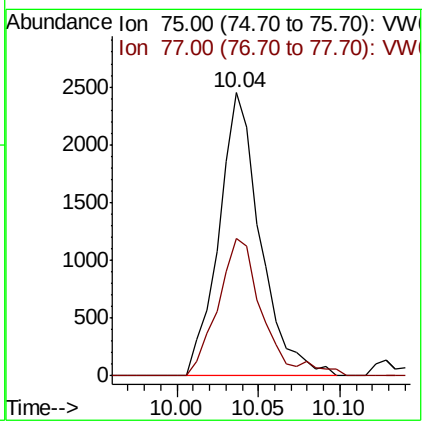


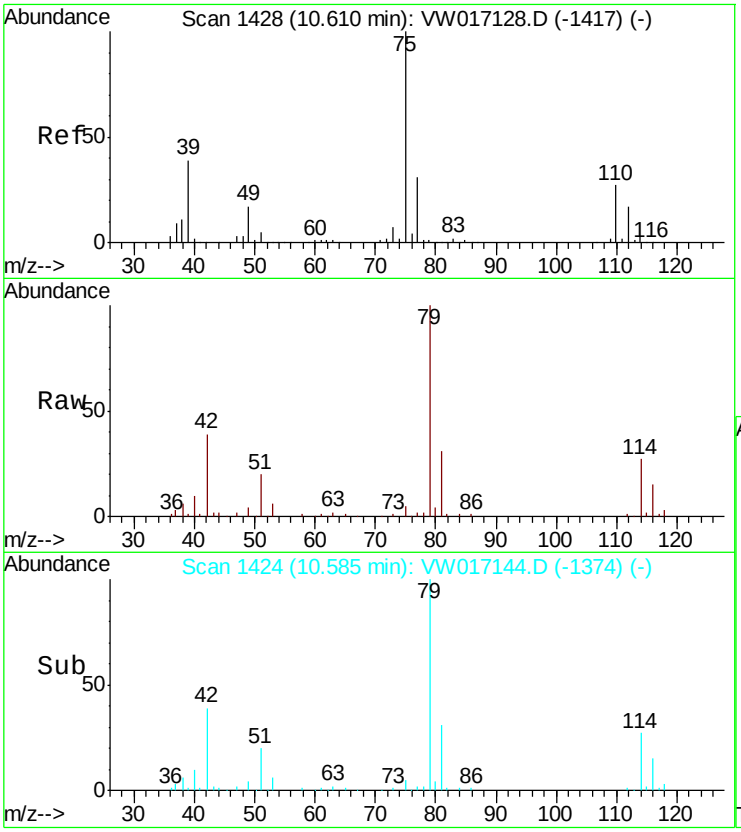


#42
cis-1,3-Dichloropropene
Concen: 0.562 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Tgt Ion: 75 Resp: 4340

Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.0	41.0#

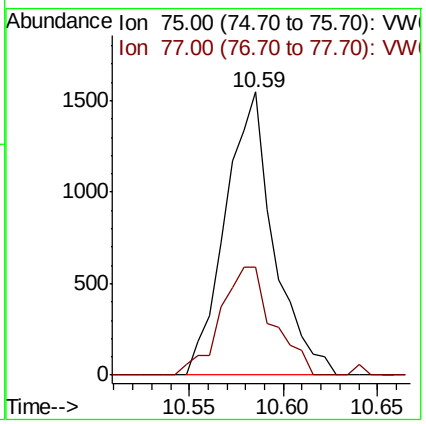




#45
trans-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017144.D
Acq: 10 Nov 2020 16:47

Tgt Ion: 75 Resp: 2759

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.1	41.1



Instrument :
MSVOA_W
ClientSampleId :
VIBLK19