Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111920\

Quantitation Report (Not Reviewed)

Data File : VW017388.D
Acq On : 19 Nov 2020 22:46
Operator : SY/VA
Sample : L4794-09
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BC3

Quant Time: Nov 20 04:39:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125855	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	89247	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.44%			
7) Chloroethane-d5	2.89	69	73080	20.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.96%			
10) 1,1-Dichloroethene-d2	4.03	63	114419	14.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.68%			
20) 2-Butanone-d5	7.08	46	33389	46.38	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.76%			
24) Chloroform-d	7.65	84	165729	21.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.24%			
26) 1,2-Dichloroethane-d4	8.31	65	86657	23.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.24%			
29) Benzene-d6	8.28	84	319289	20.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.72%			
33) 1,2-Dichloropropane-d6	9.27	67	91206	21.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.64%			
37) Toluene-d8	10.33	98	296302	20.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.56%			
38) trans-1,3-Dichloropropene-	10.58	79	36390	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.32%			
39) 2-Hexanone-d5	10.93	63	25403	45.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.02%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76549	24.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	107041	23.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.16%			

Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	1210	0.298	ug/L #	16
13) Acetone	4.12	43	1501	2.858	ug/L	83
16) Methylene chloride	4.92	84	20372	4.023	ug/L	95
35) Trichloroethene	8.85	95	8588	1.939	ug/L #	2
36) Methylcyclohexane	9.28	83	24662	3.485	ug/L #	21
40) 1,2-Dichloropropane	9.28	63	10404	2.937	ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	2927	0.532	ug/L #	72
45) trans-1,3-Dichloropropene	10.58	75	1855	0.398	ug/L #	82
59) 1,2,3-Trichloropropane	13.56	75	13469	6.171	ug/L	97

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

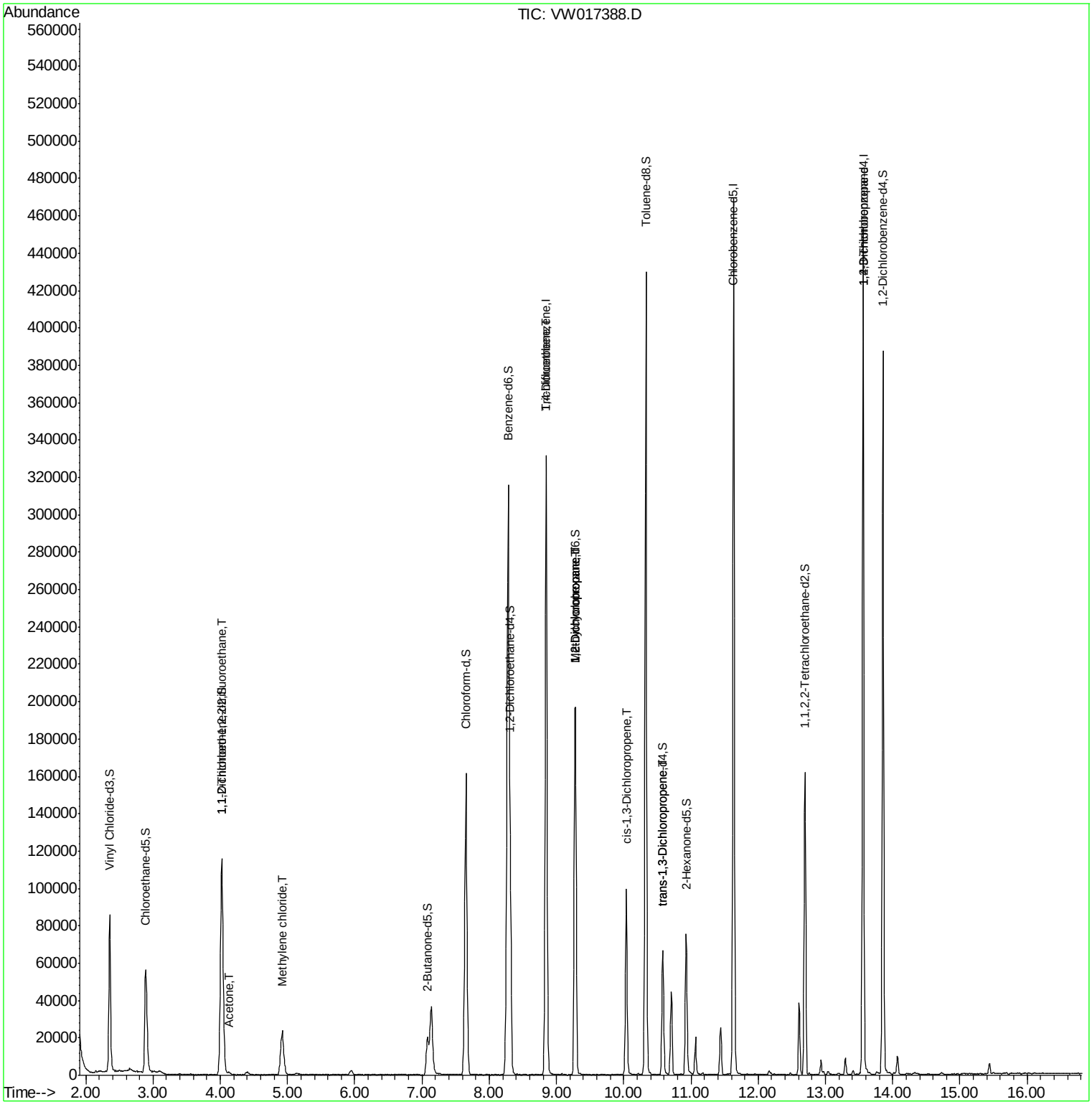
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111920\

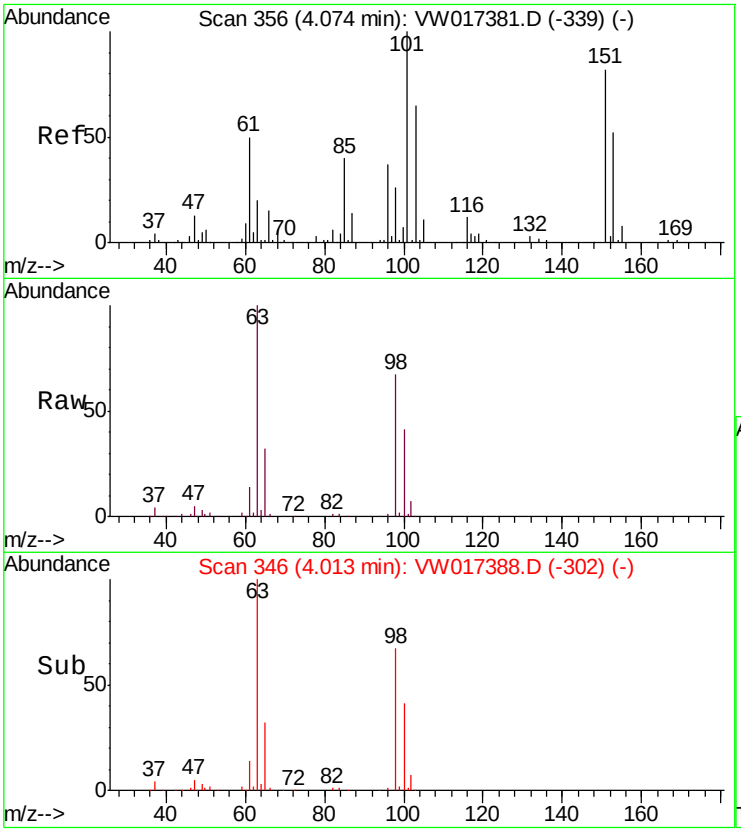
Quantitation Report (Not Reviewed)

Data File : VW017388.D
Acq On : 19 Nov 2020 22:46
Operator : SY/VA
Sample : L4794-09
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BC3

Quant Time: Nov 20 04:39:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration



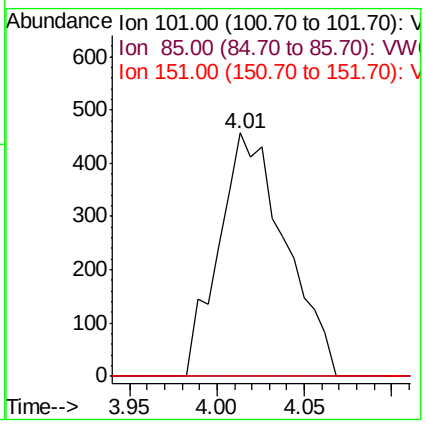


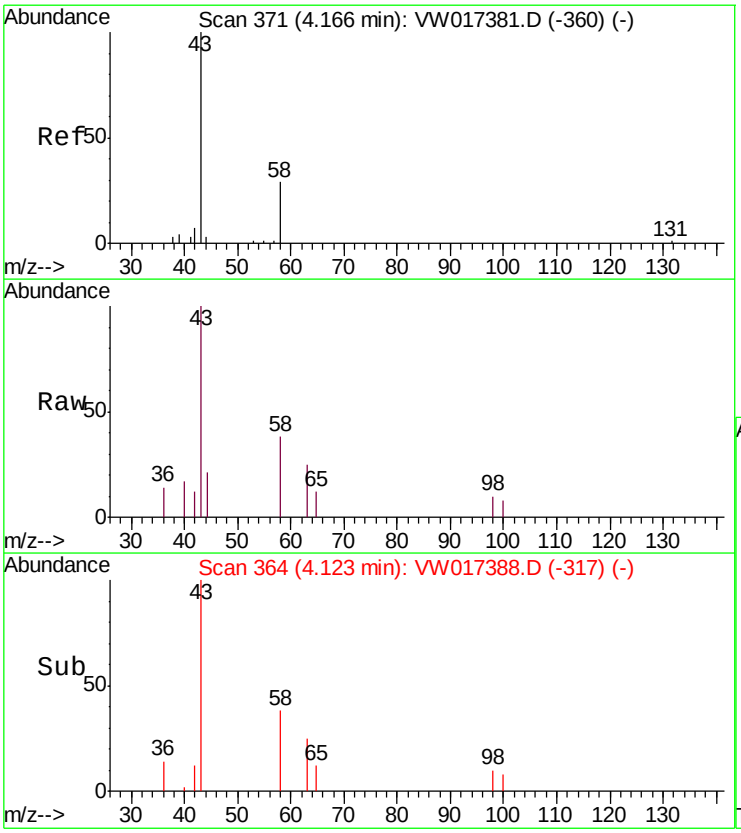
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.298 ug/L
RT: 4.01 min Scan# 346
Delta R.T. -0.06 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Instrument : MSVOA_W
ClientSampleId : C0BC3

Tgt Ion:101 Resp: 1210

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	66.3	99.5#

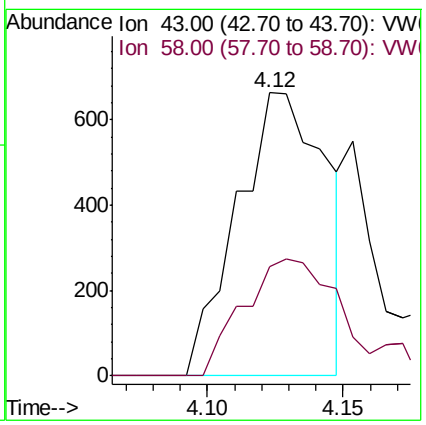


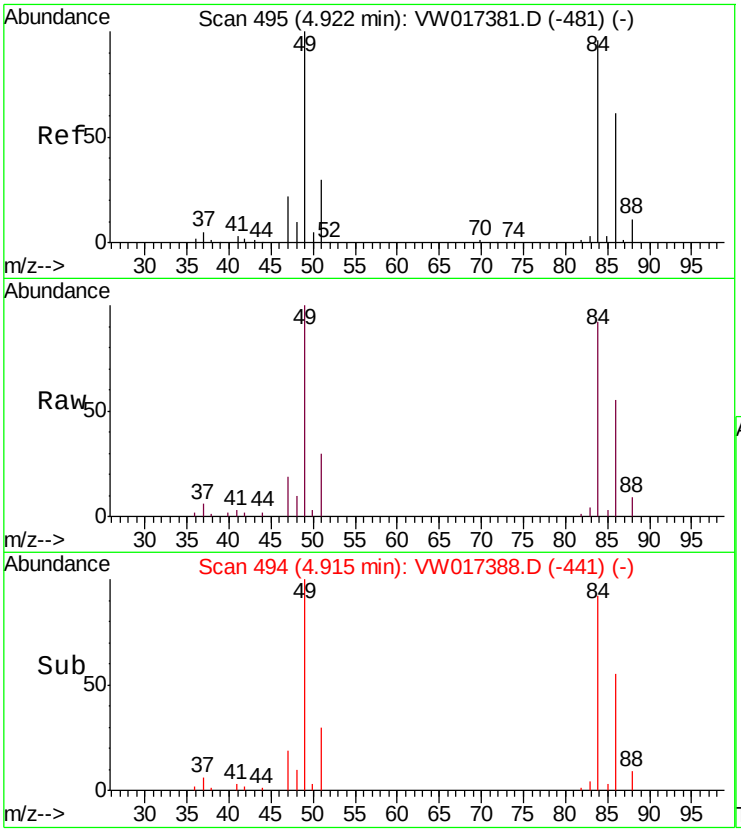


#13
Acetone
Concen: 2.858 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.04 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Tgt Ion: 43 Resp: 1501

Ion	Ratio	Lower	Upper
43	100		
58	43.3	0.0	67.0



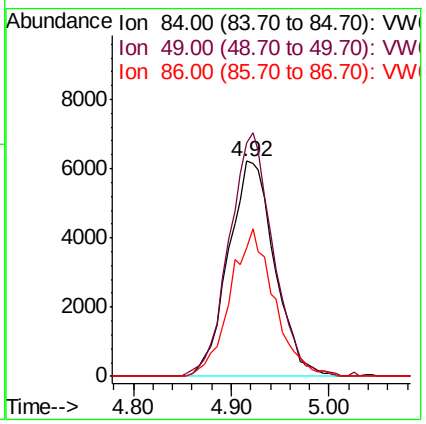


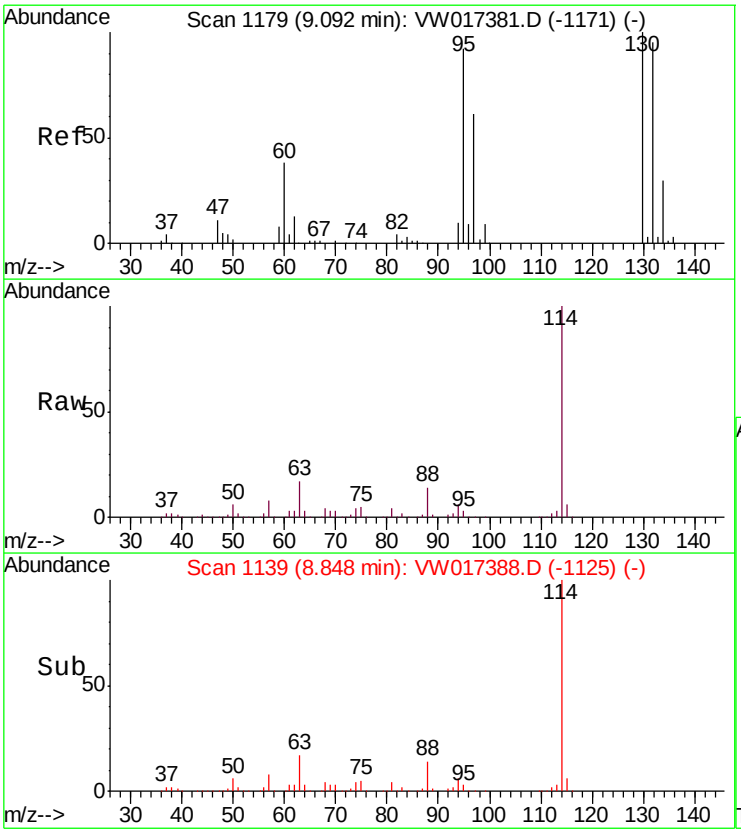
#16
Methylene chloride
Concen: 4.023 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Instrument : MSVOA_W
ClientSampleId : C0BC3

Tgt Ion: 84 Resp: 20372

Ion	Ratio	Lower	Upper
84	100		
49	108.7	71.5	132.9
86	60.0	42.8	79.4

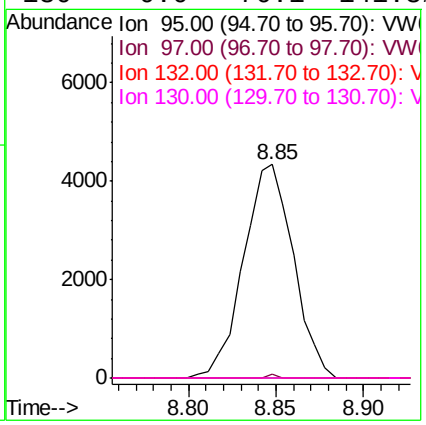


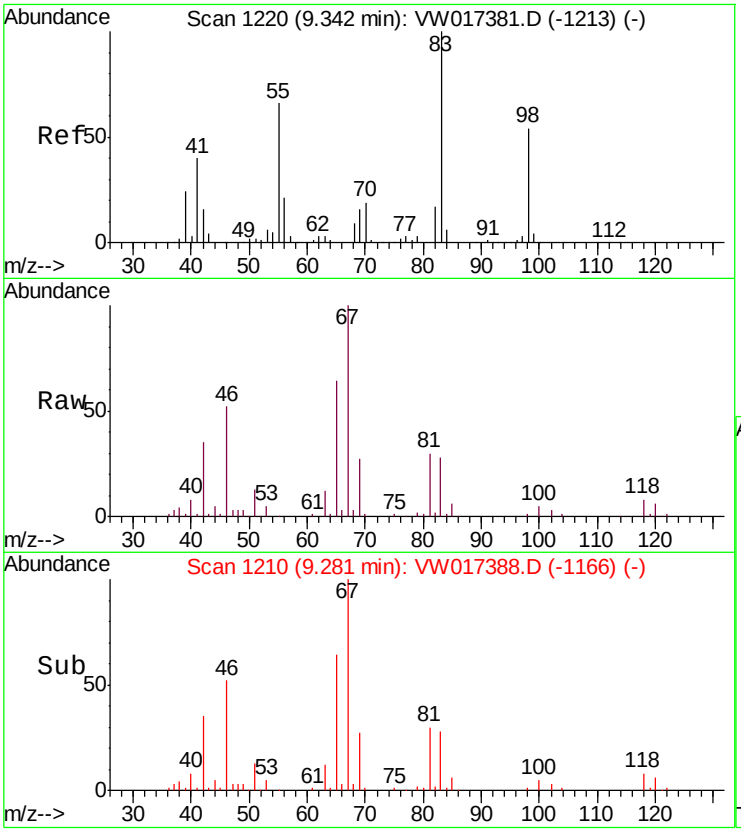


#35
Trichloroethene
Concen: 1.939 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Tgt Ion: 95 Resp: 8588

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	82.9#
132	0.0	72.7	134.9#
130	0.0	76.1	141.3#



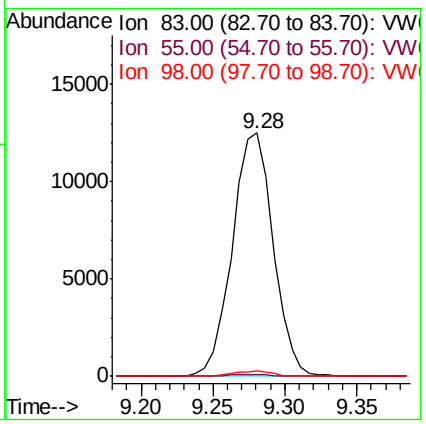


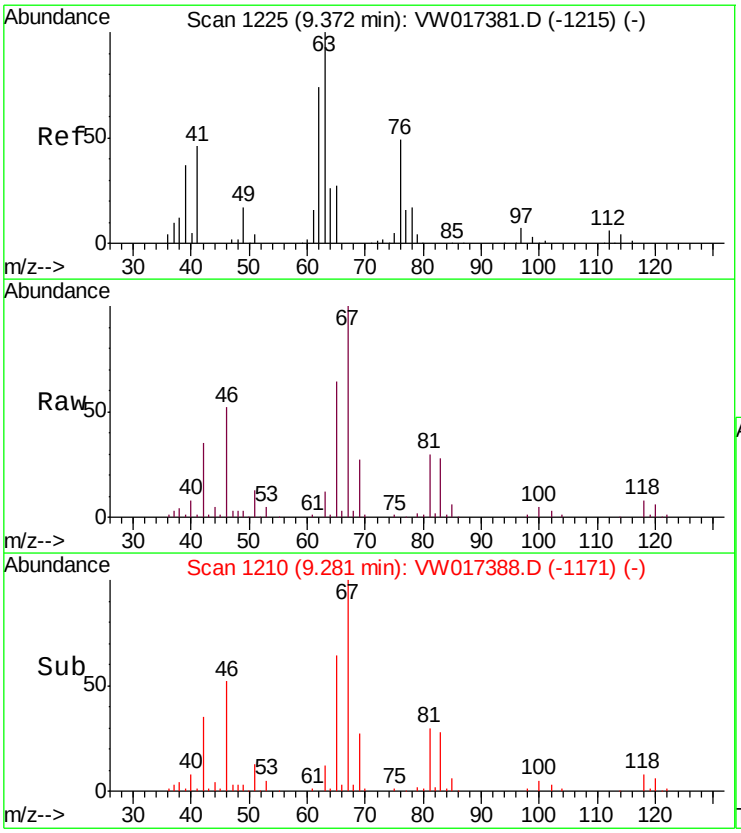
#36
Methylcyclohexane
Concen: 3.485 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.06 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Instrument : MSVOA_W
ClientSampleId : C0BC3

Tgt Ion: 83 Resp: 24662

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	81.8#
98	0.9	41.5	62.3#

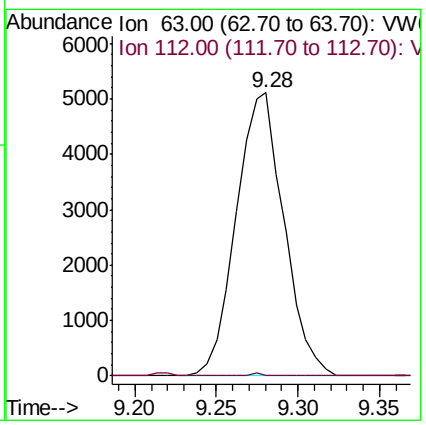


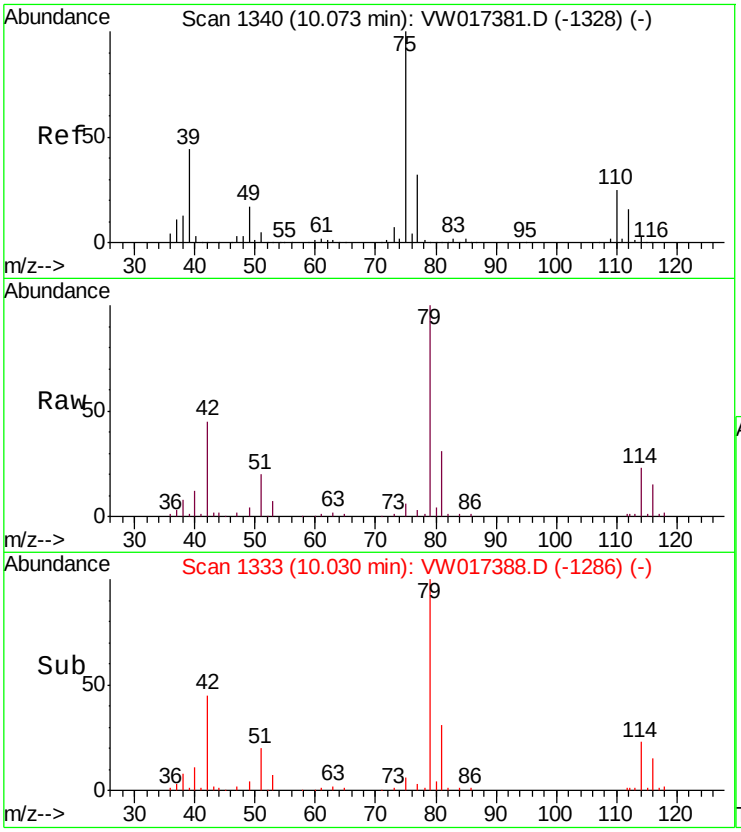


#40
1,2-Dichloropropane
Concen: 2.937 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Tgt Ion: 63 Resp: 10404

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.4#



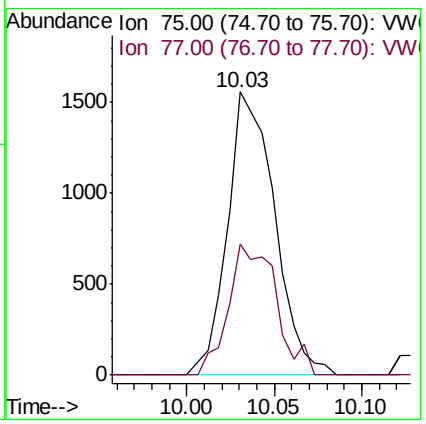


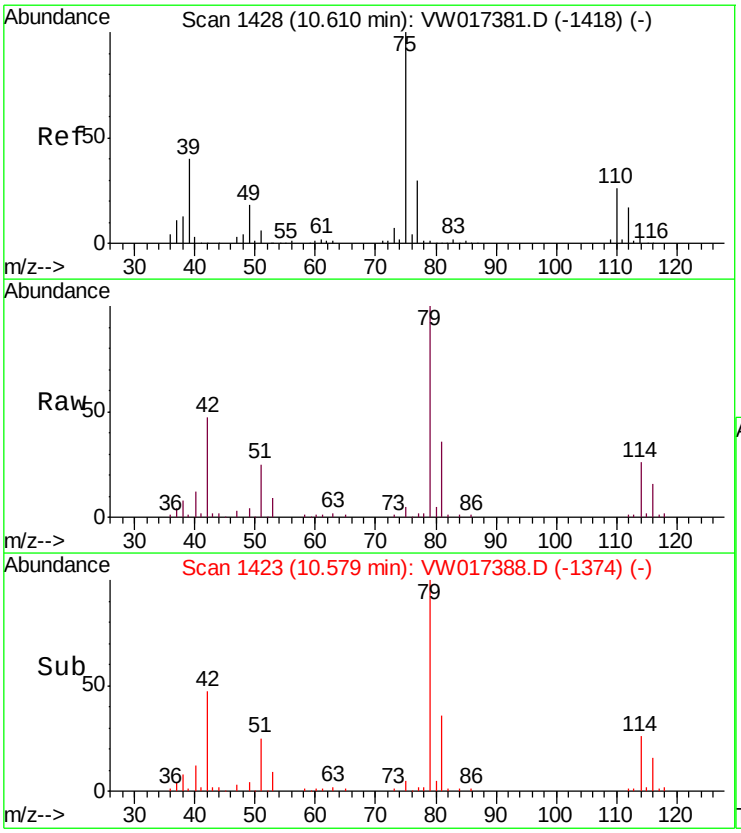
#42
cis-1,3-Dichloropropene
Concen: 0.532 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Instrument : MSVOA_W
ClientSampleId : C0BC3

Tgt Ion: 75 Resp: 2927

Ion	Ratio	Lower	Upper
75	100		
77	46.4	21.8	40.4#

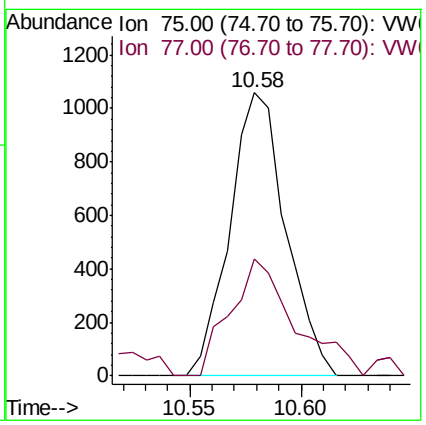


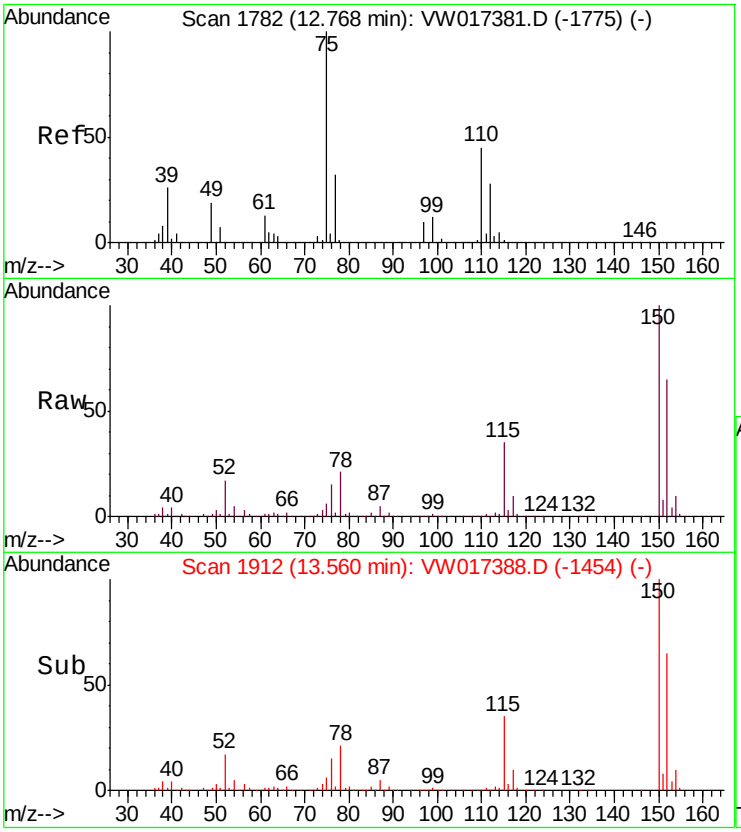


#45
trans-1,3-Dichloropropene
Concen: 0.398 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Tgt Ion: 75 Resp: 1855

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.0	40.8#





#59
1,2,3-Trichloropropane
Concen: 6.171 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017388.D
Acq: 19 Nov 2020 22:46

Instrument :
MSVOA_W
ClientSampleId :
C0BC3

Tgt Ion: 75 Resp: 13469

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	40.0