Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016384.D
Acq On : 31 May 2020 13:26
Operator : SY/MD
Sample : L2780-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:18:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	66252	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	64085	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30308	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	23329	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	41818	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	3.96	46	71216	56.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.82%			
24) Chloroform-d	4.38	84	52008	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.06	65	28912	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.20%			
32) Benzene-d6	5.08	84	104236	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	6.10	67	31794	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.34	98	88843	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
45) trans-1,3-Dichloropropene-	7.65	79	9549	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
48) 2-Hexanone-d5	8.12	63	50544	53.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.12%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21997	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	29922	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1008	0.152	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	320	0.071	ug/L #	21
13) Acetone	2.23	43	15289	18.162	ug/L	82
15) Methyl Acetate	2.23	43	13440	6.362	ug/L #	52
27) 1,2-Dichloroethane	5.08	62	690	0.117	ug/L #	76
35) Methylcyclohexane	6.10	83	8074	1.008	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	3736	0.779	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	744	0.117	ug/L #	68
46) trans-1,3-Dichloropropene	7.65	75	496	0.095	ug/L #	44
50) 2-Hexanone	8.12	43	8683	4.297	ug/L #	74
70) Naphthalene	13.53	128	5788	0.473	ug/L	98

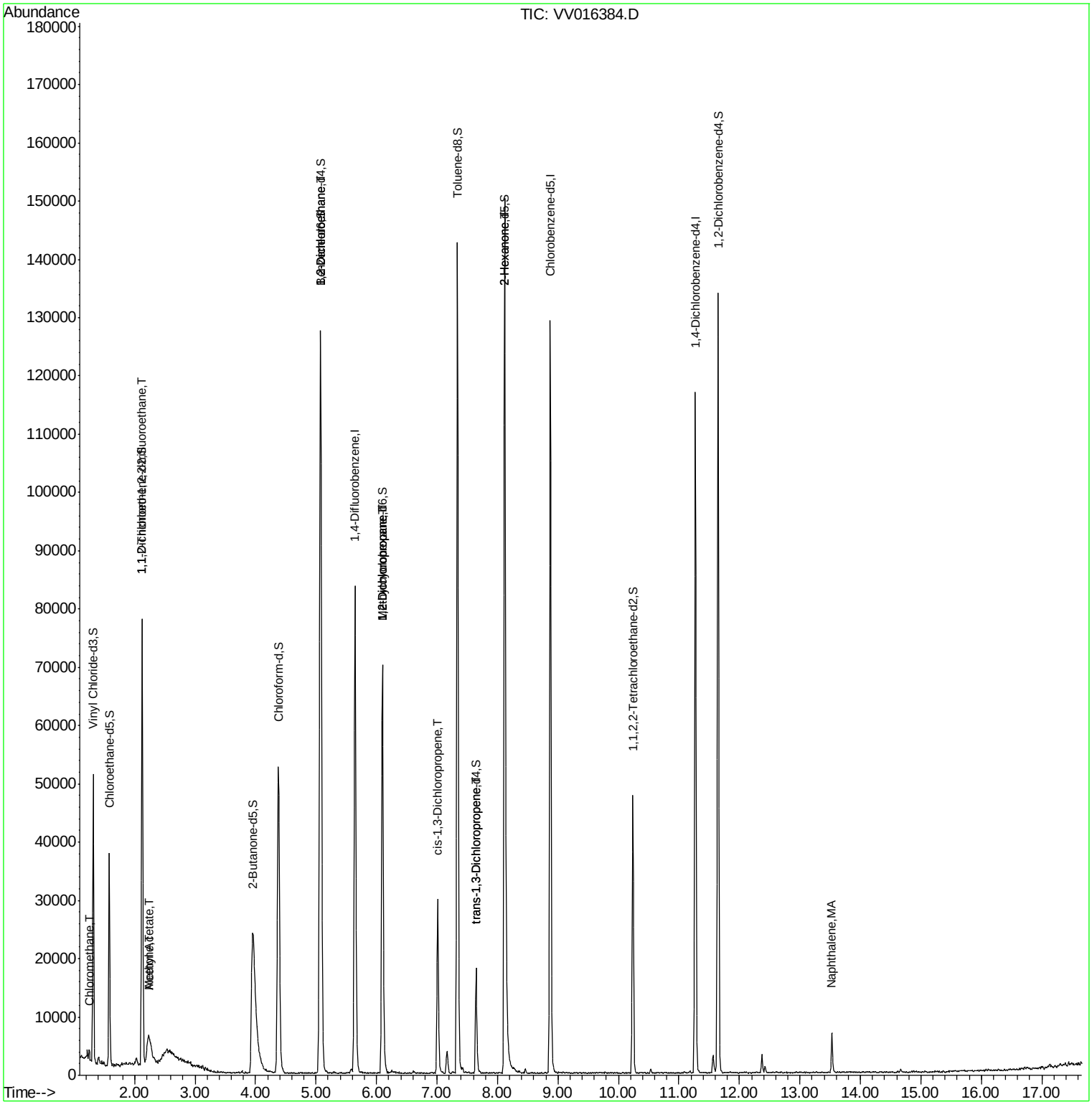
(#) = qualifier out of range (m) = manual integration (+) = signals summed

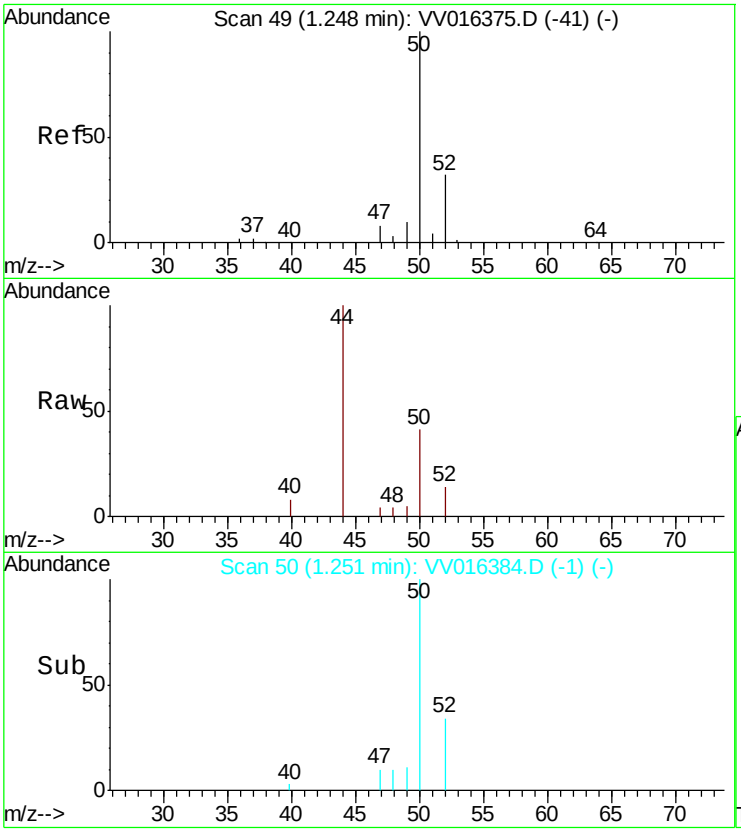
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016384.D
Acq On : 31 May 2020 13:26
Operator : SY/MD
Sample : L2780-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:18:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration



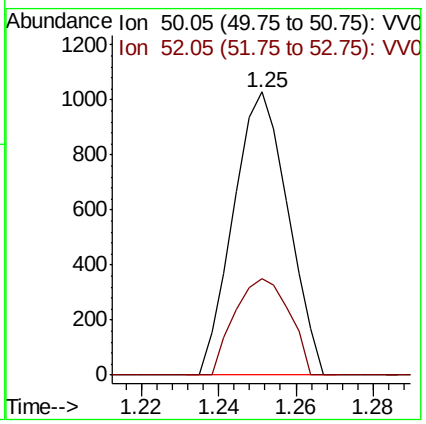


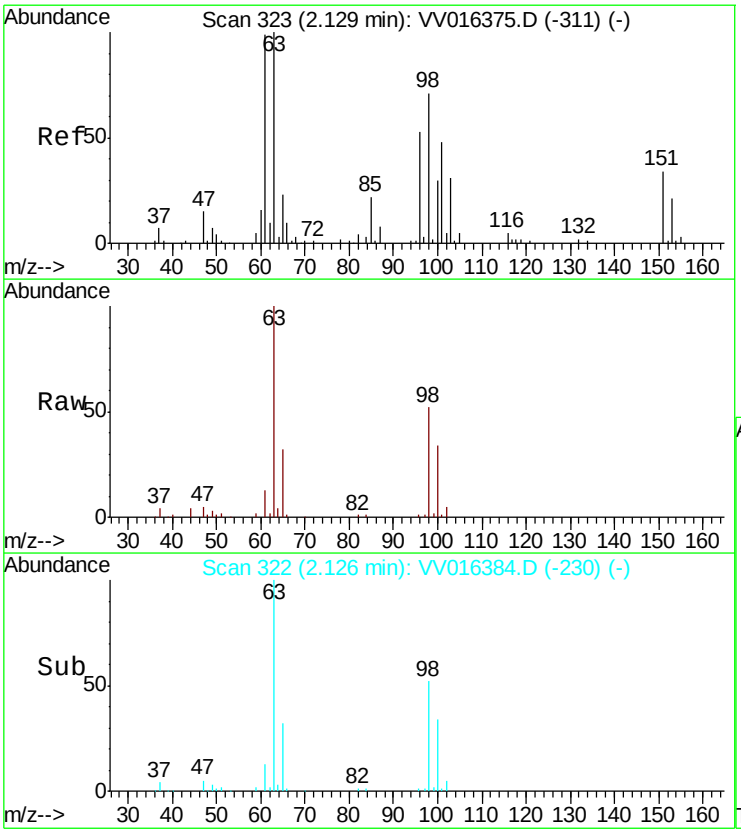
#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1008

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.1	42.9

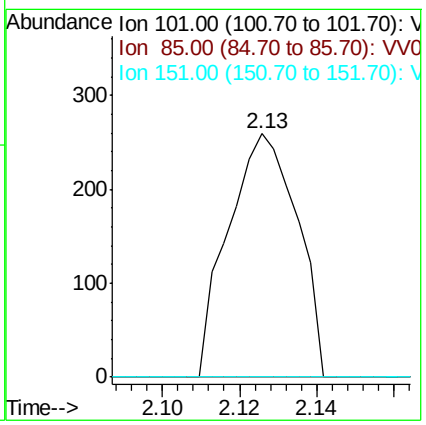


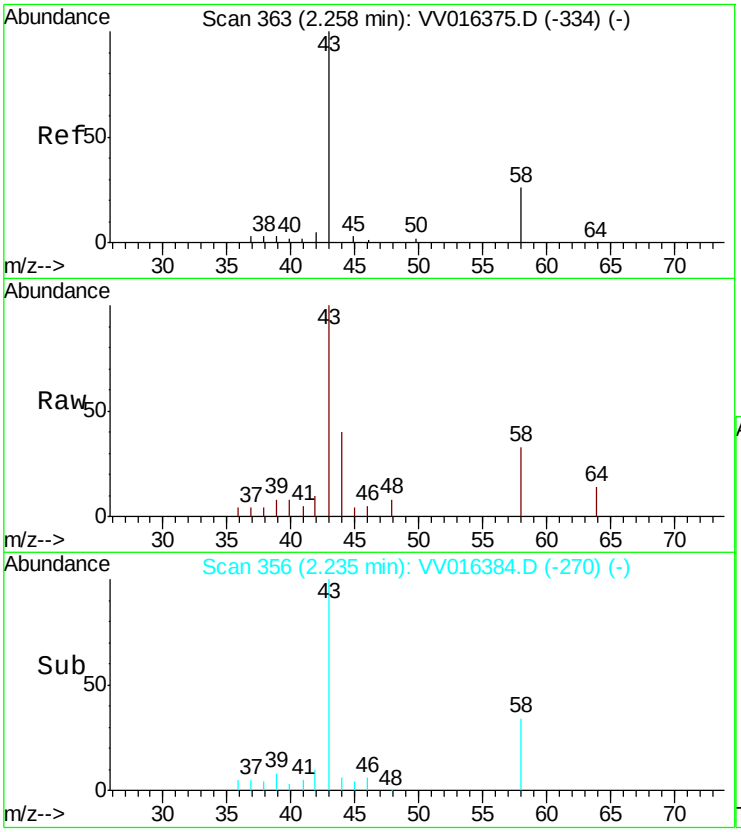


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Tgt Ion:101 Resp: 320

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	57.2	85.8#



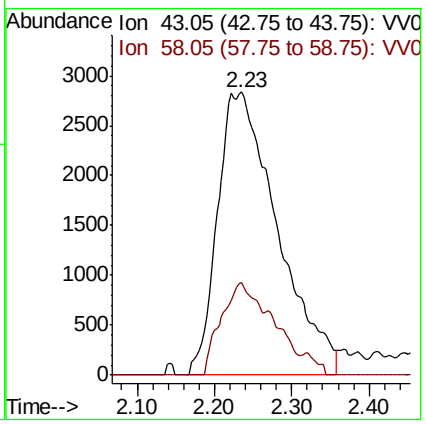


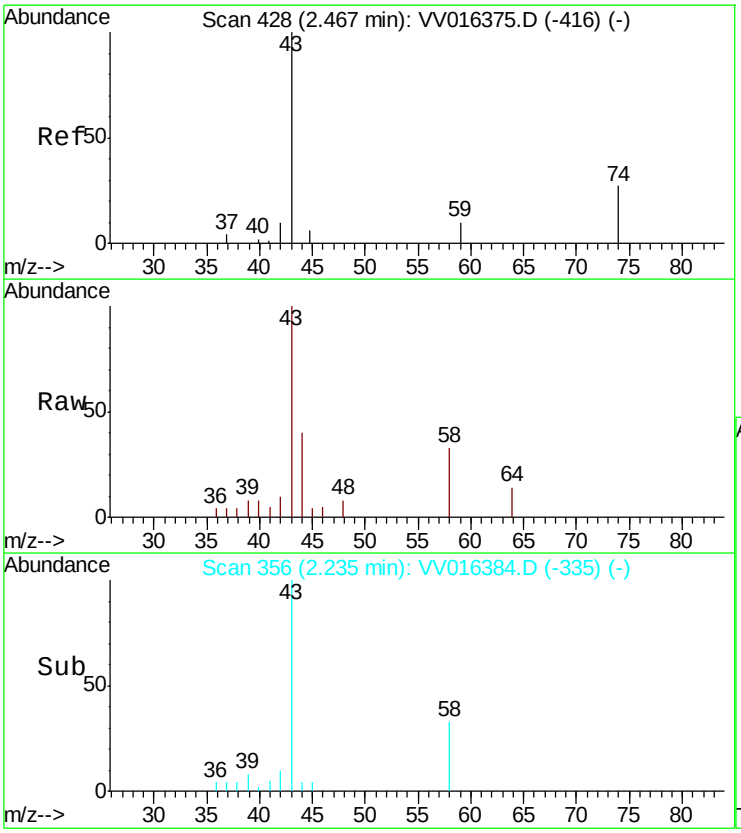
#13
Acetone
Concen: 18.162 ug/L
RT: 2.23 min Scan# 356
Delta R.T. -0.02 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15289

Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	59.2

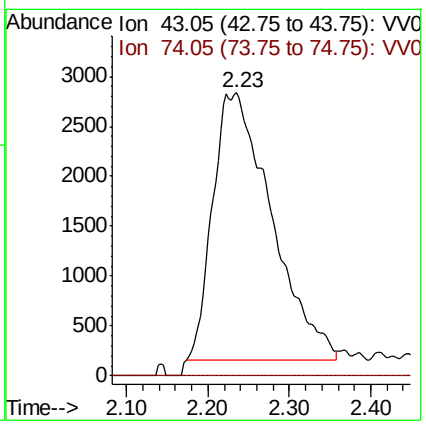


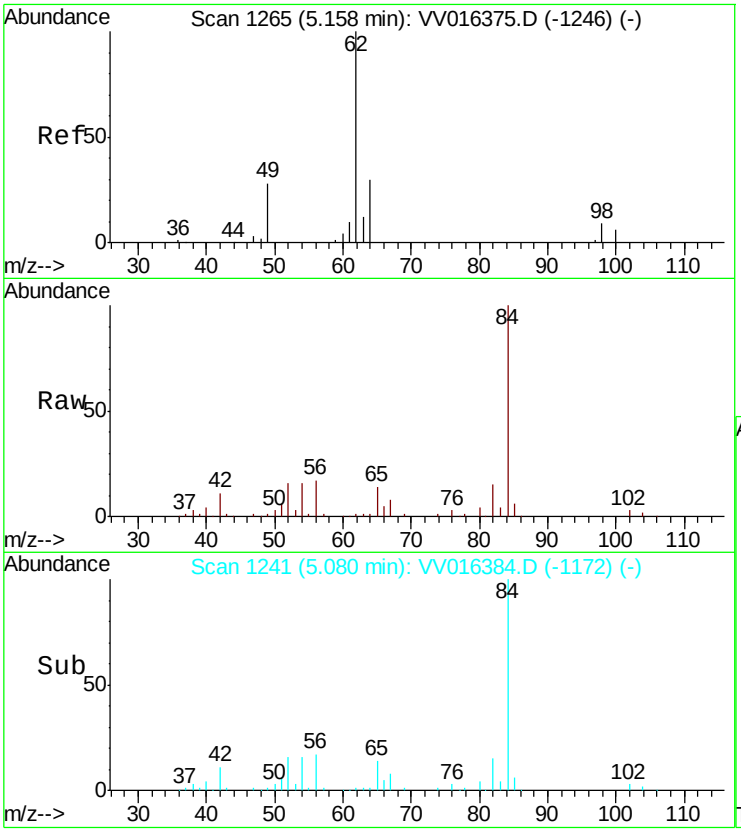


#15
Methyl Acetate
Concen: 6.362 ug/L
RT: 2.23 min Scan# 356
Delta R.T. -0.23 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Tgt Ion: 43 Resp: 13440

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#



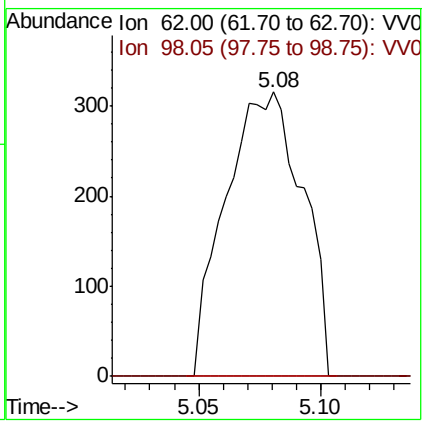


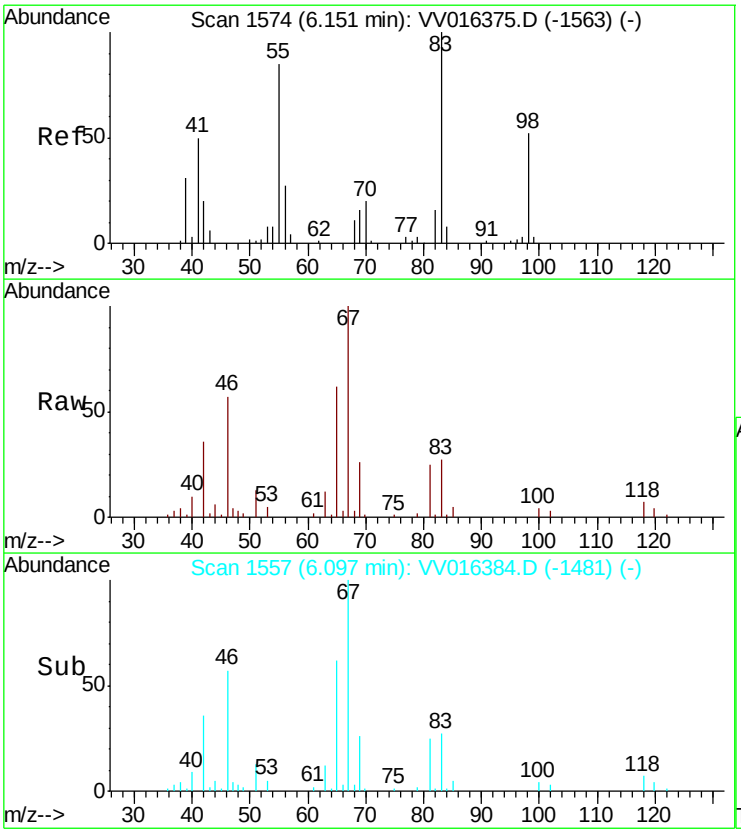
#27
1,2-Dichloroethane
Concen: 0.117 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 690

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#

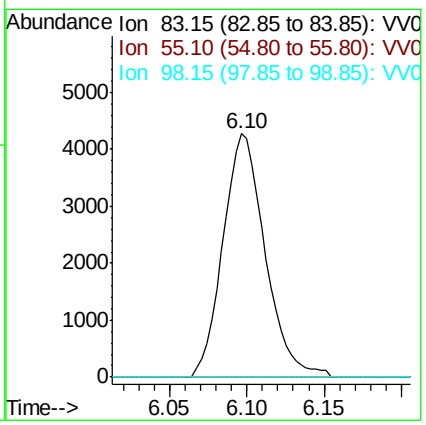


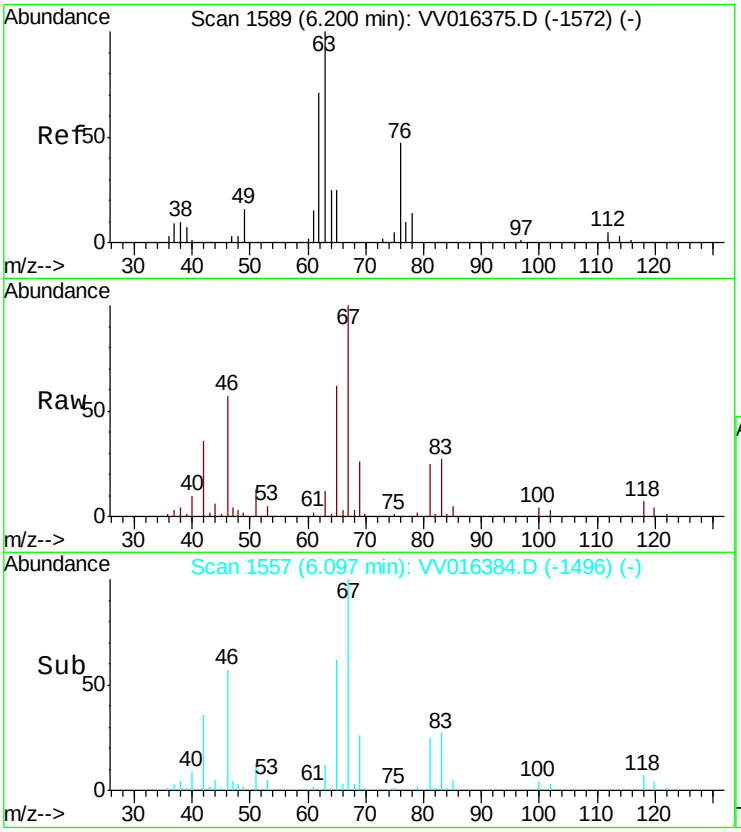


#35
Methylcyclohexane
Concen: 1.008 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Tgt Ion: 83 Resp: 8074

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	0.0	39.0	58.4#



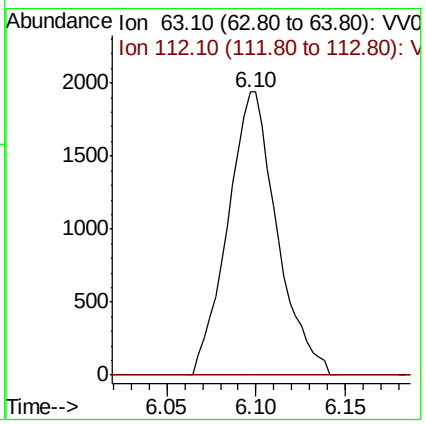


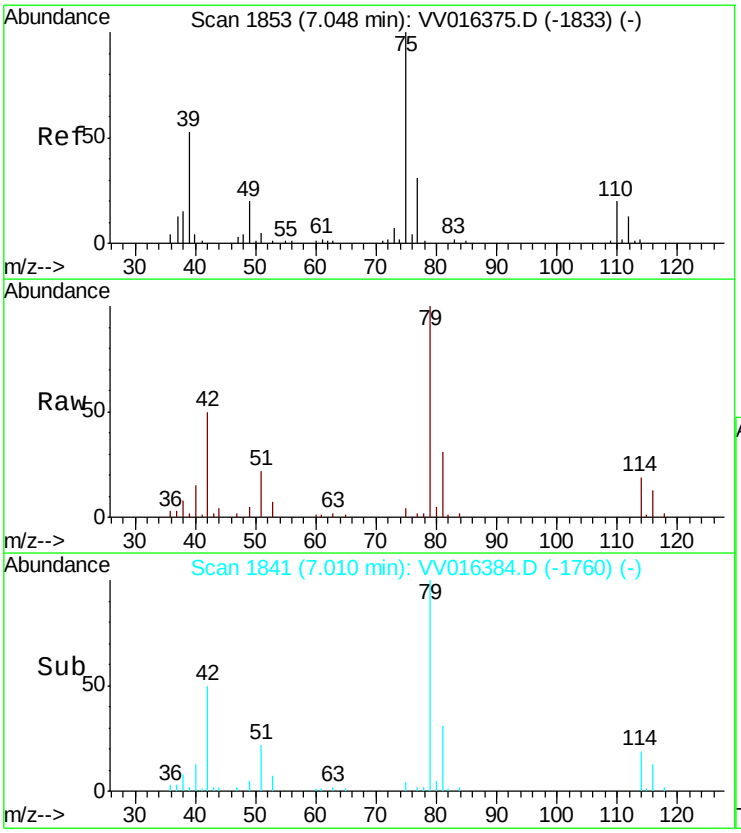
#37
1,2-Dichloropropane
Concen: 0.779 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3736

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

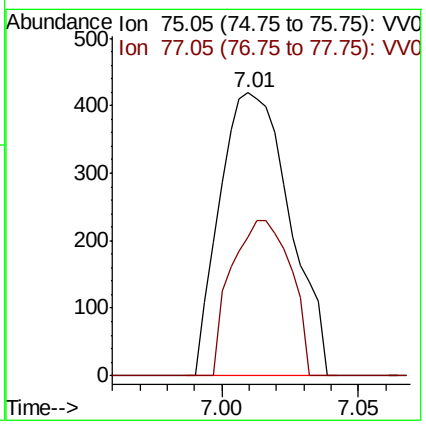


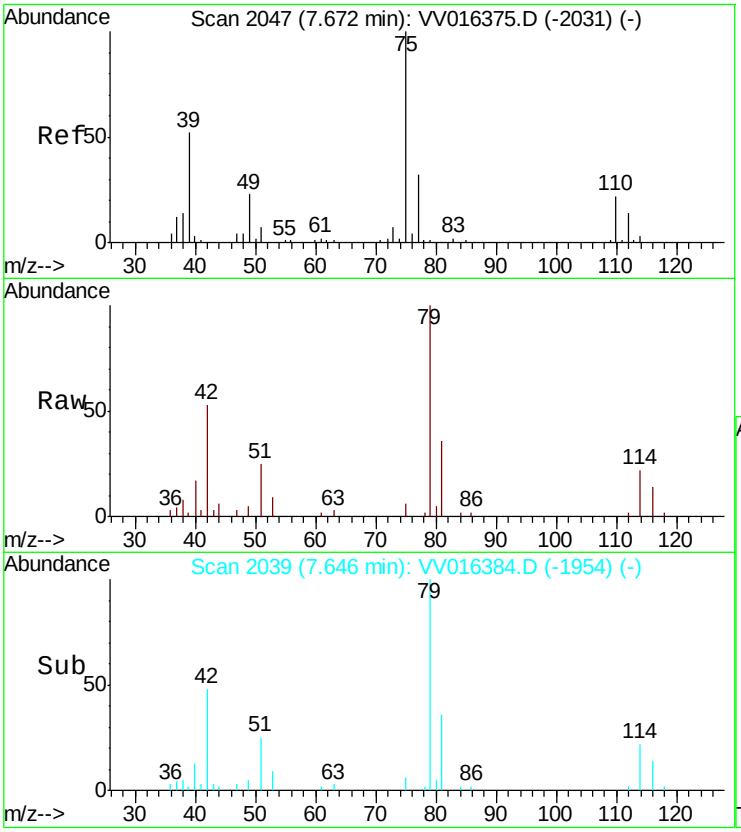


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Tgt Ion: 75 Resp: 744

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.0	41.0#



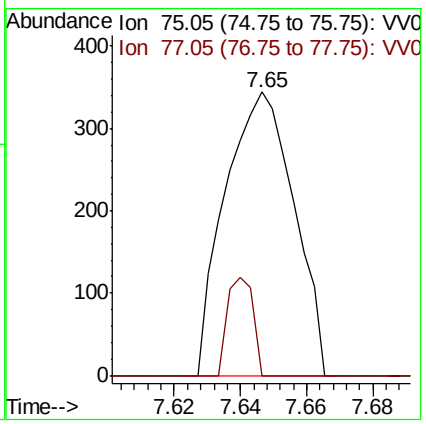


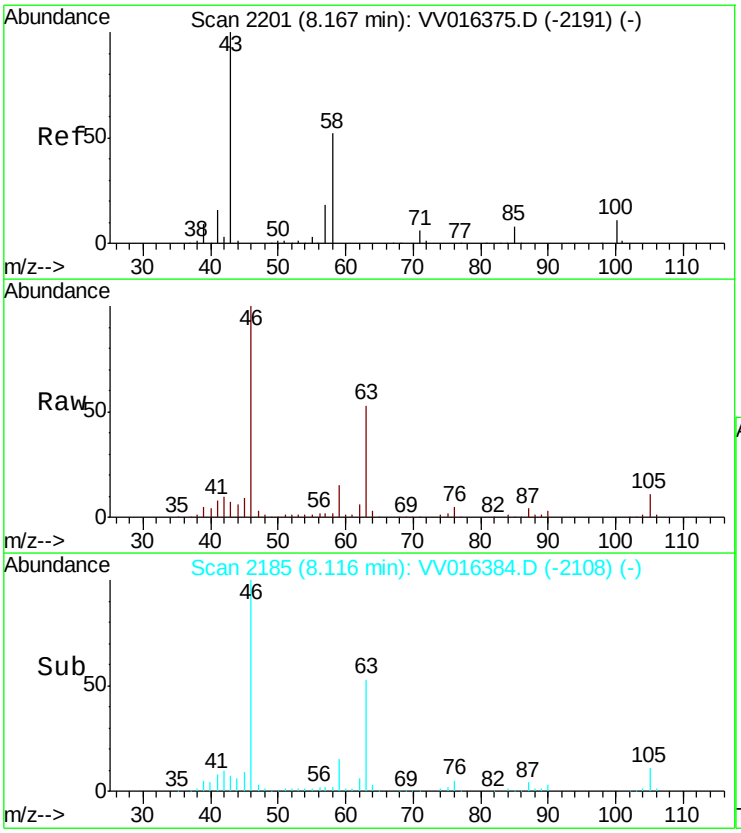
#46
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 496

Ion	Ratio	Lower	Upper
75	100		
77	0.0	21.1	39.3#

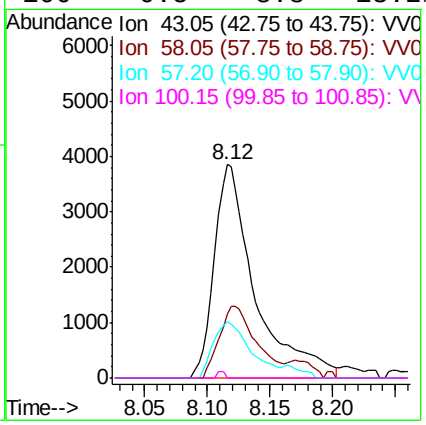


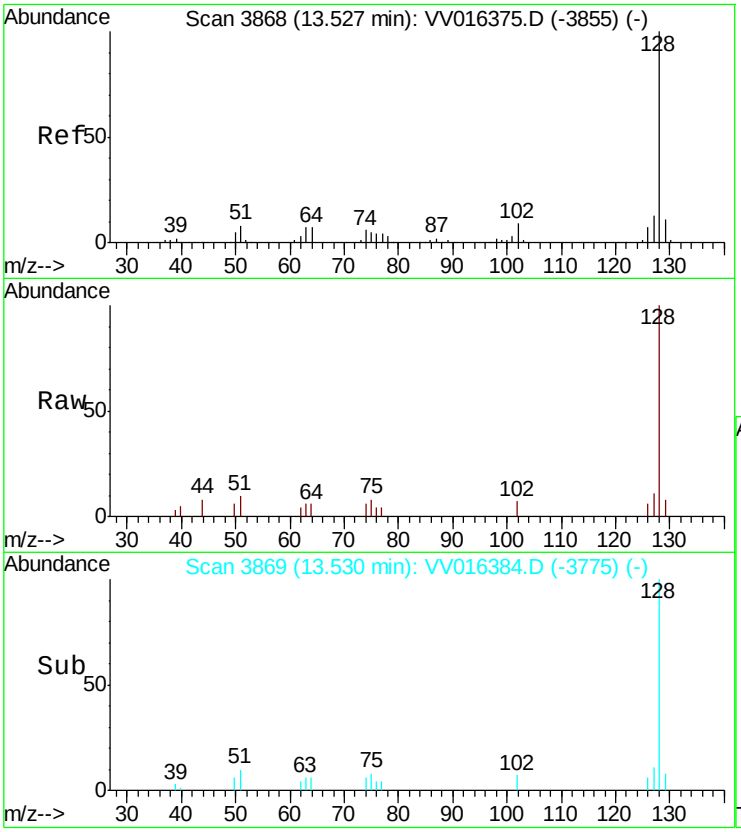


#50
2-Hexanone
Concen: 4.297 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Tgt Ion: 43 Resp: 8683

Ion	Ratio	Lower	Upper
43	100		
58	30.6	41.1	61.7#
57	24.1	14.2	21.4#
100	0.5	8.8	13.2#





#70
Naphthalene
Concen: 0.473 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016384.D
Acq: 31 May 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 5788

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.6	12.8
127	13.1	10.7	16.1