Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016386.D
Acq On : 31 May 2020 14:14
Operator : SY/MD
Sample : L2780-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:19:06 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	69799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	68636	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	29082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30102	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	23641	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.13	63	42271	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	3.95	46	73584	55.81	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.62%			
24) Chloroform-d	4.38	84	52362	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	29159	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.08	84	103112	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.10	67	31241	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.34	98	87786	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
45) trans-1,3-Dichloropropene-	7.65	79	9736	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
48) 2-Hexanone-d5	8.12	63	50157	49.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22033	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	30835	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1515	0.217	ug/L	86
12) 1,1-Dichloroethene	2.12	96	356	0.079	ug/L #	1
13) Acetone	2.21	43	8033	9.058	ug/L	76
27) 1,2-Dichloroethane	5.08	62	688	0.111	ug/L #	76
35) Methylcyclohexane	6.10	83	7665	0.893	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	3939	0.767	ug/L #	87
39) cis-1,3-Dichloropropene	7.02	75	841	0.124	ug/L #	58
46) trans-1,3-Dichloropropene	7.65	75	412	0.073	ug/L #	67
50) 2-Hexanone	8.12	43	8994	4.155	ug/L #	76
70) Naphthalene	13.53	128	4724	0.356	ug/L	97

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

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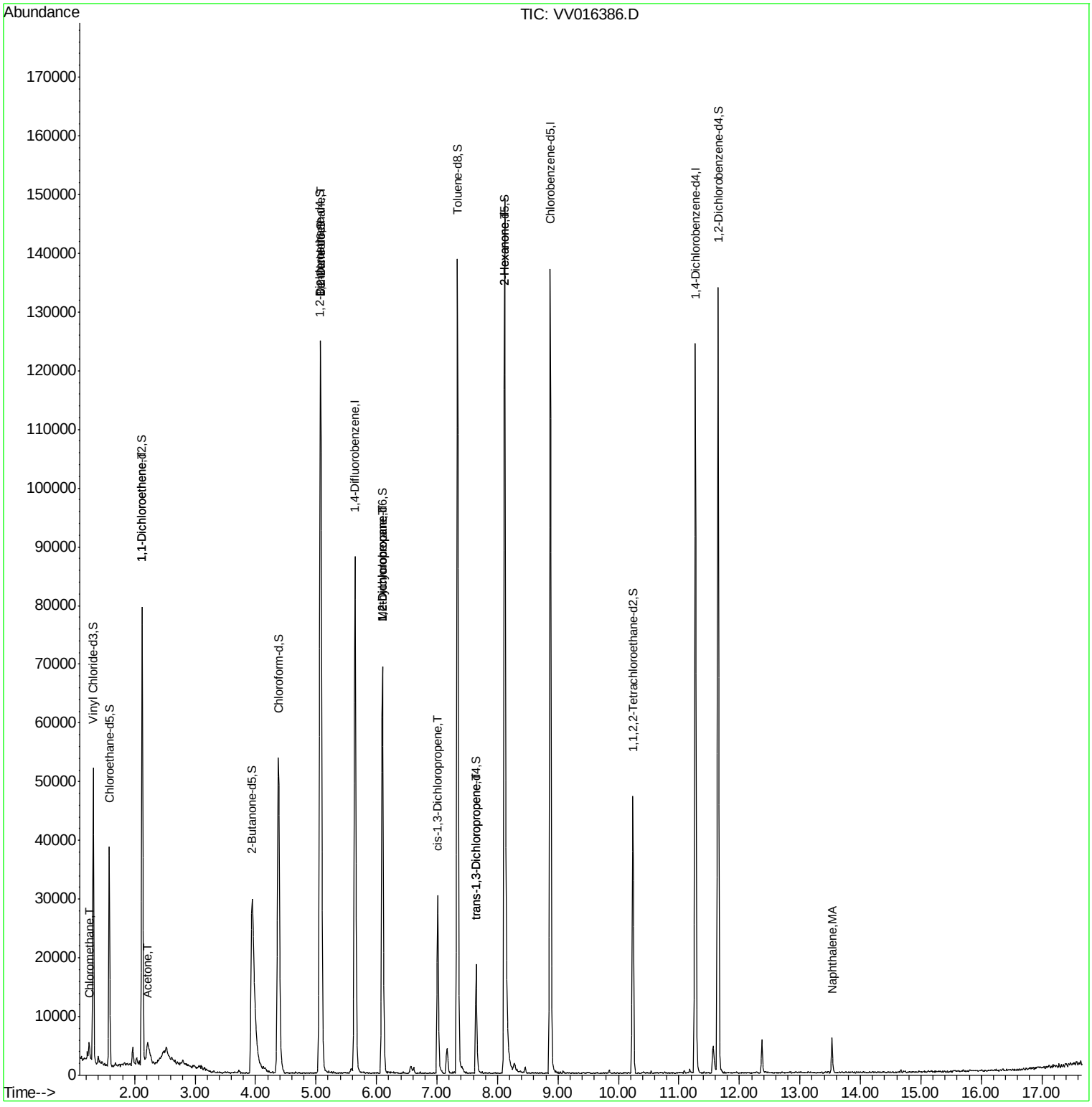
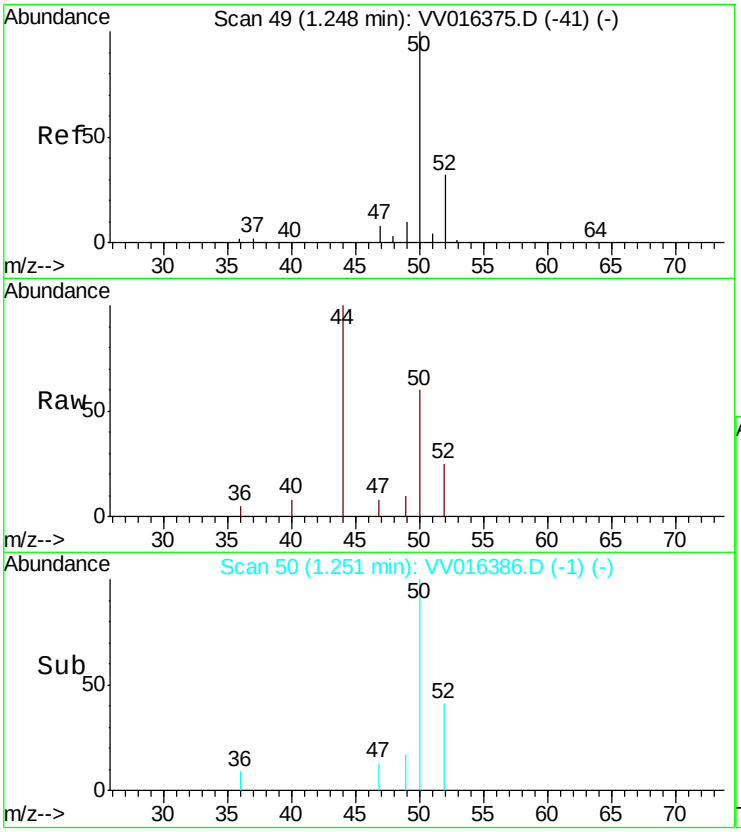
Sample : L2780-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:19:06 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



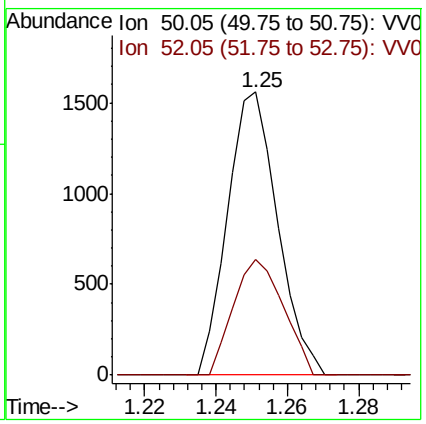


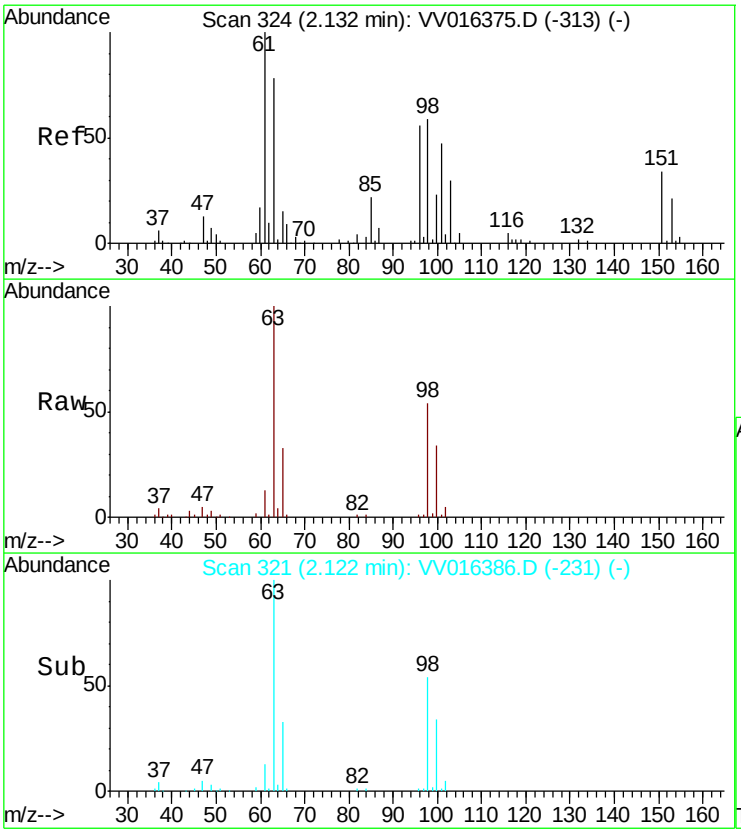
#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1515

Ion	Ratio	Lower	Upper
50	100		
52	40.7	23.1	42.9

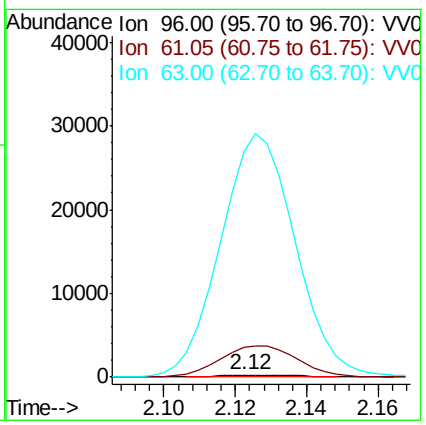


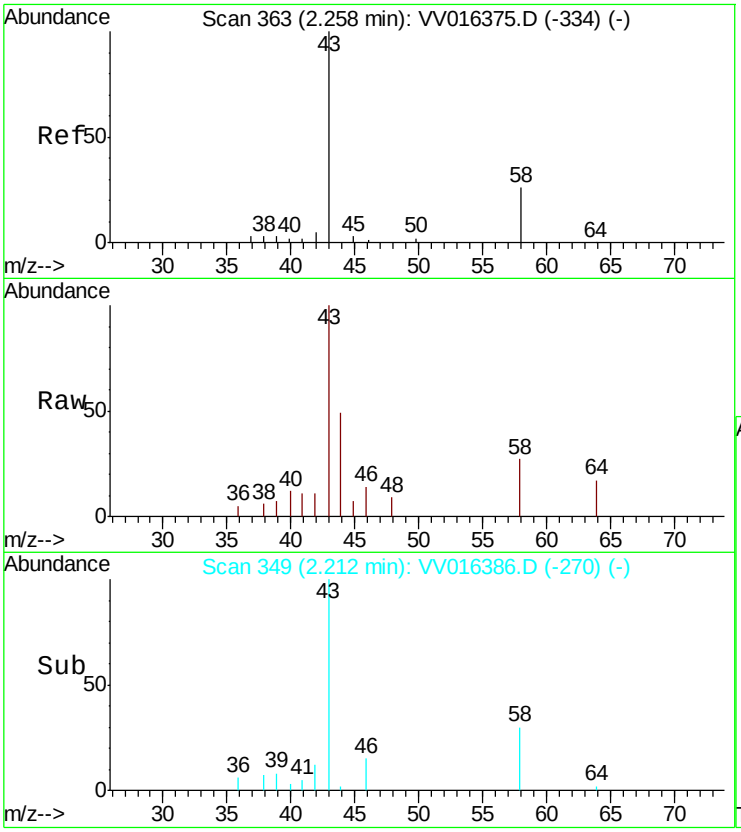


#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Tgt Ion: 96 Resp: 356

Ion	Ratio	Lower	Upper
96	100		
61	1465.6	125.4	233.0#
63	11196.7	88.2	163.8#



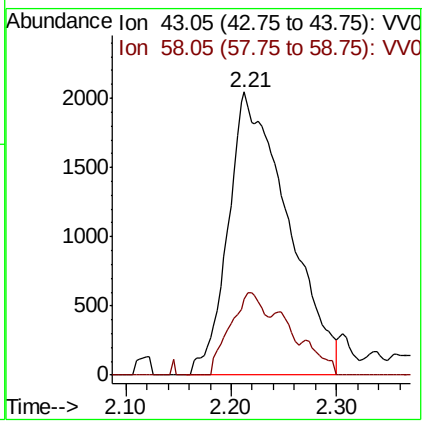


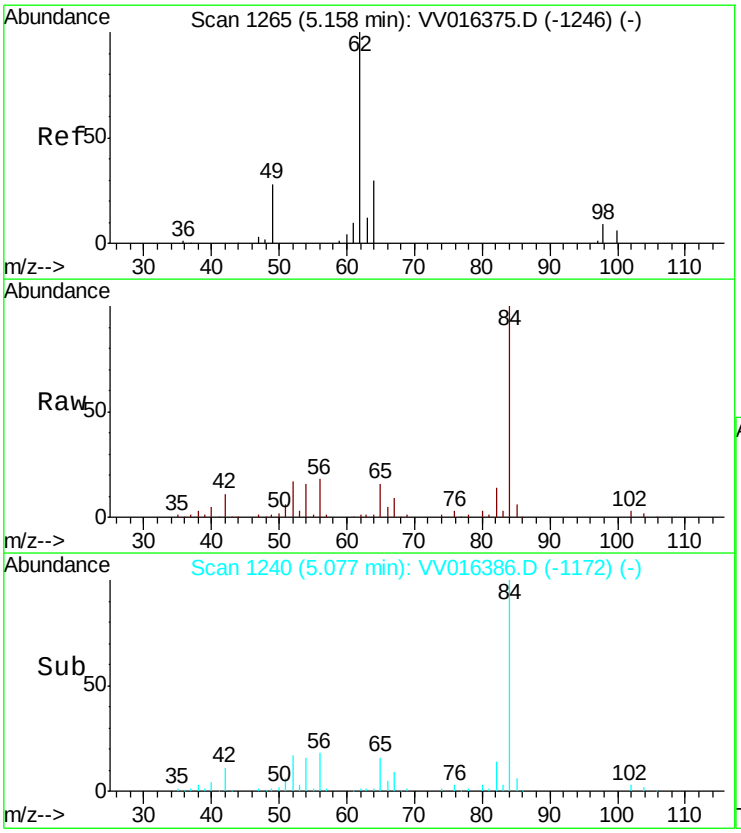
#13
Acetone
Concen: 9.058 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.05 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8033

Ion	Ratio	Lower	Upper
43	100		
58	16.9	0.0	59.2

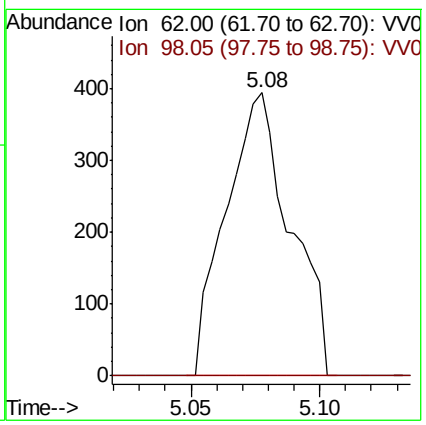


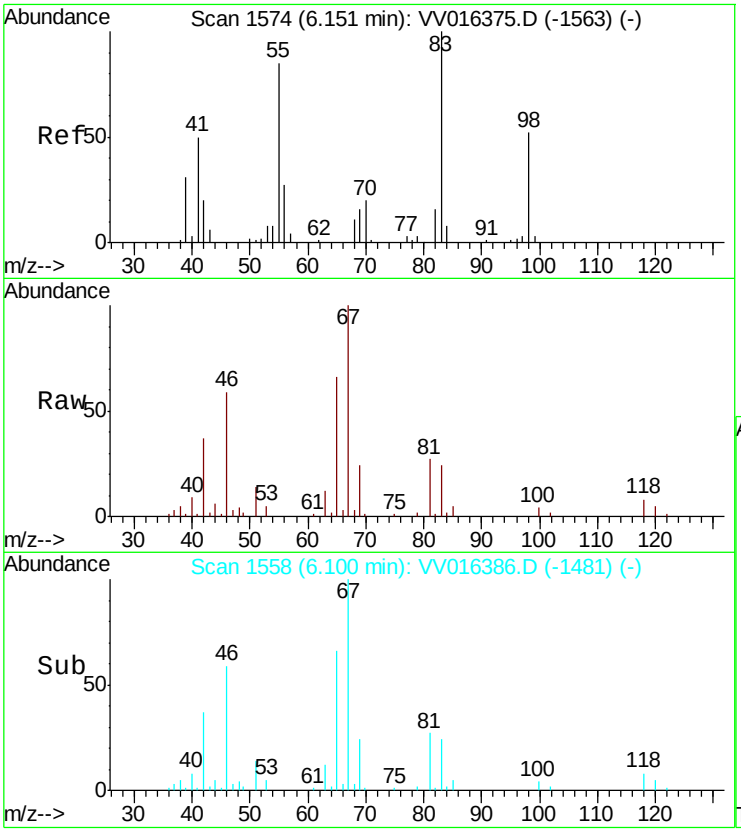


#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Tgt Ion: 62 Resp: 688

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#



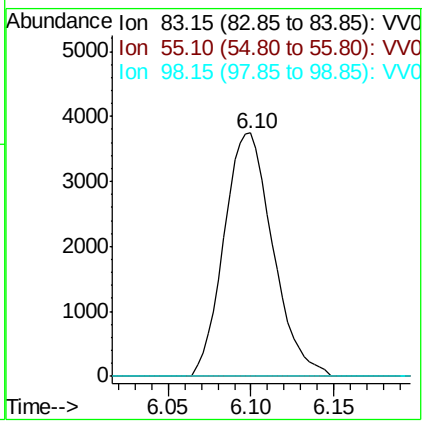


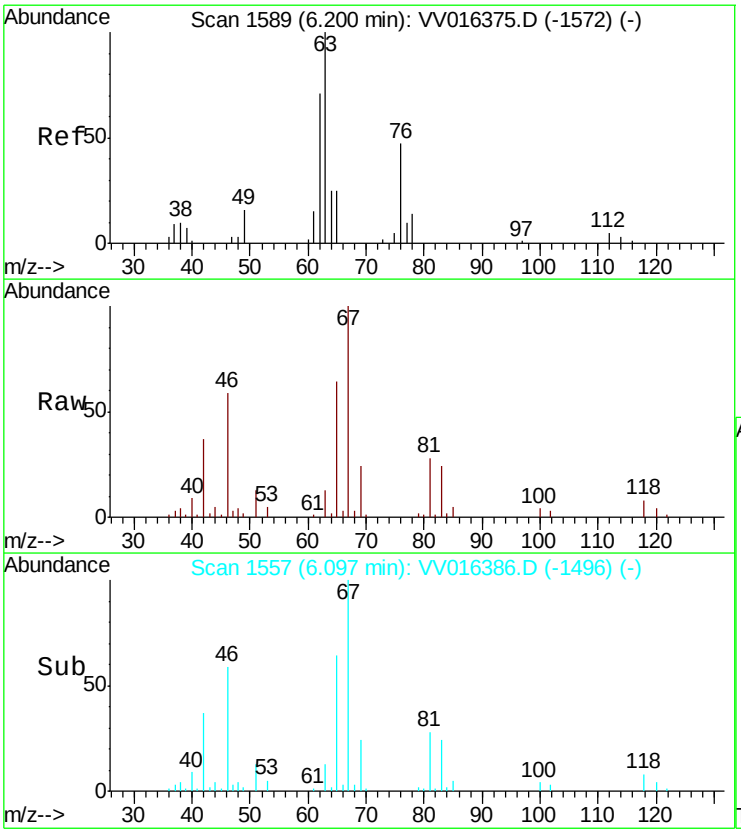
#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7665

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.0	100.4#
98	0.0	39.0	58.4#

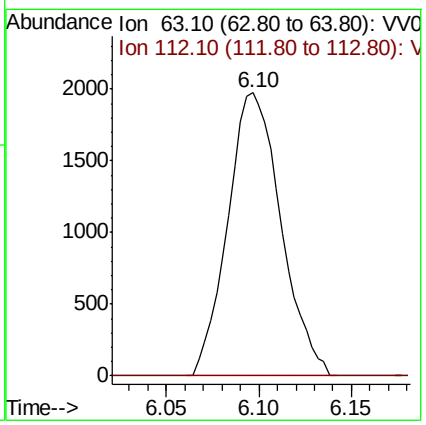


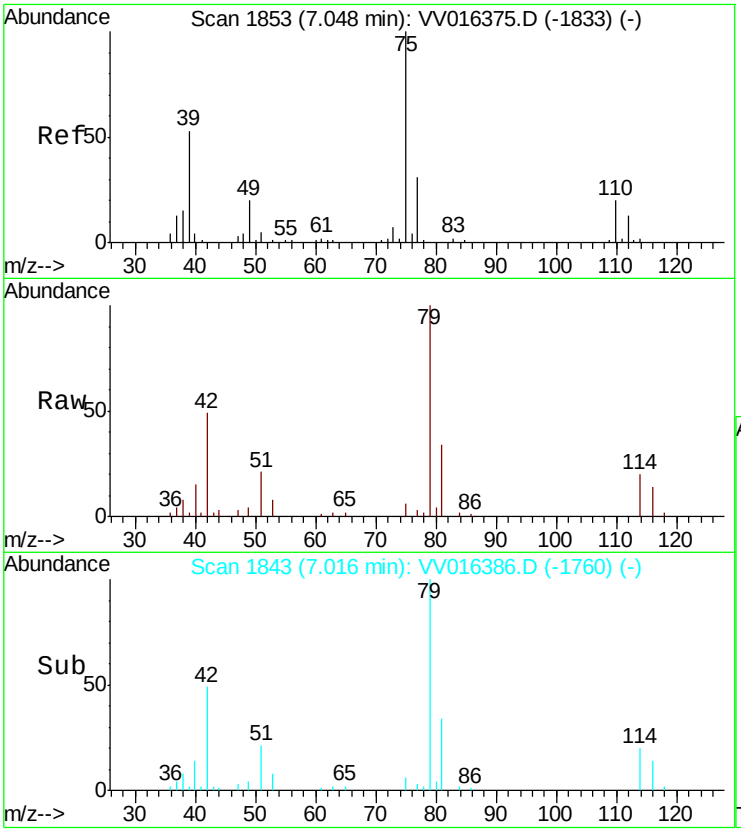


#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Tgt Ion: 63 Resp: 3939

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



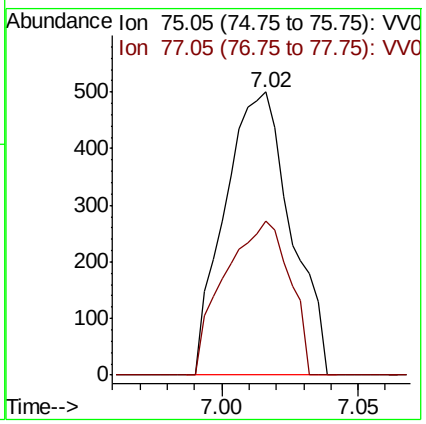


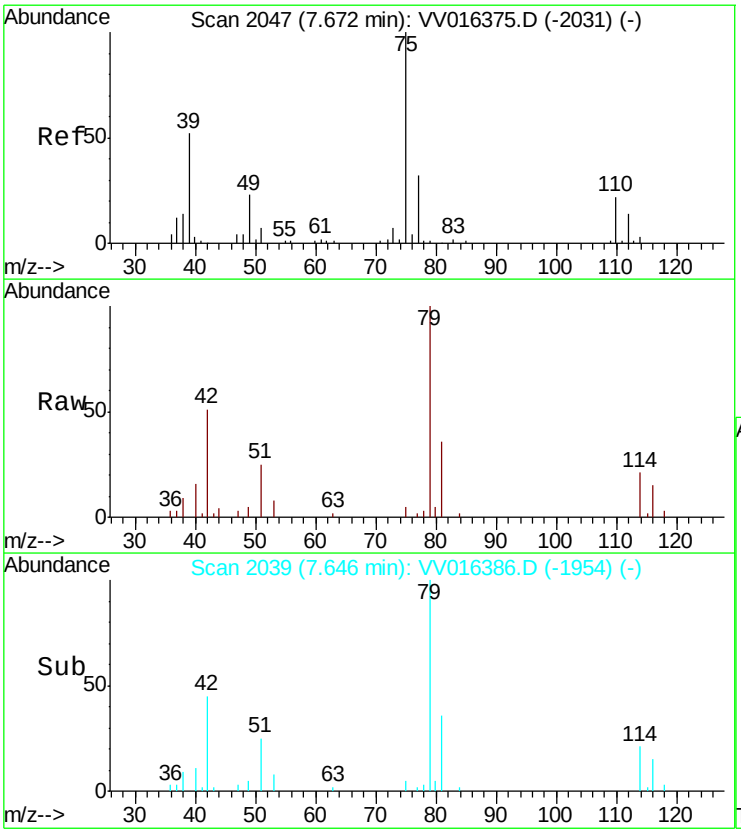
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.02 min Scan# 1843
Delta R.T. -0.03 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 841

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.0	41.0#

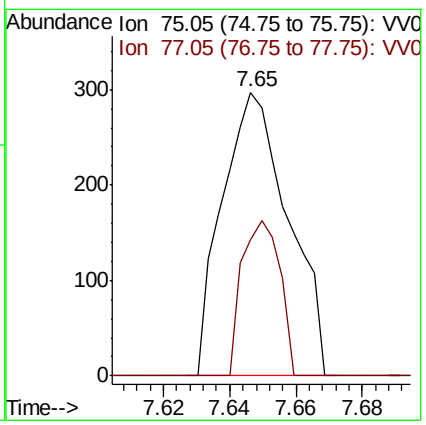


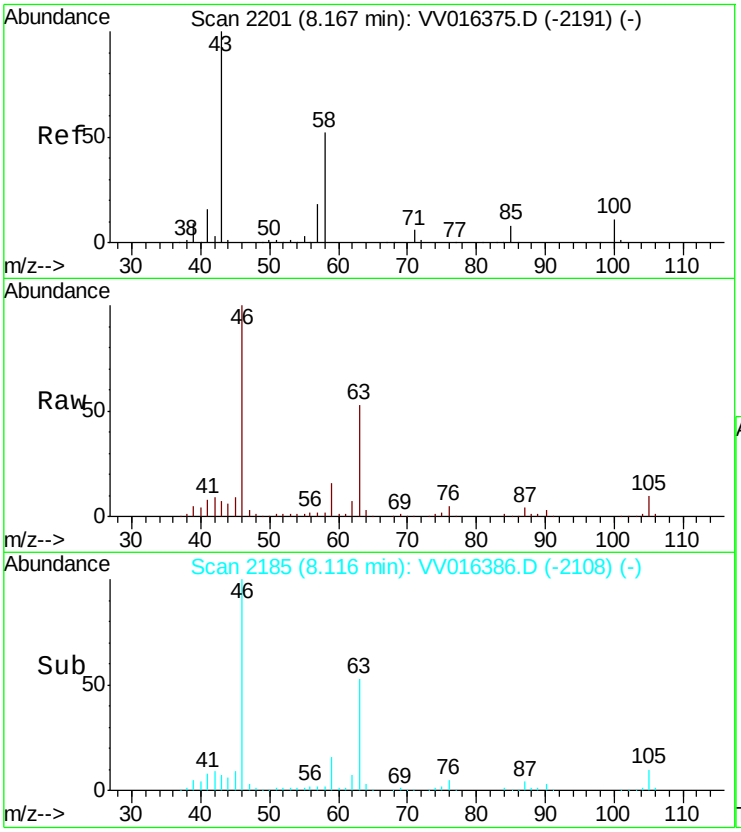


#46
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Tgt Ion: 75 Resp: 412

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.1	39.3#



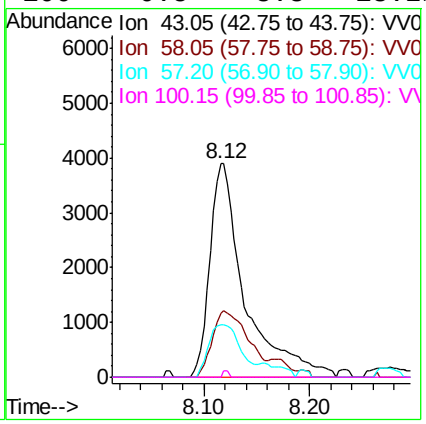


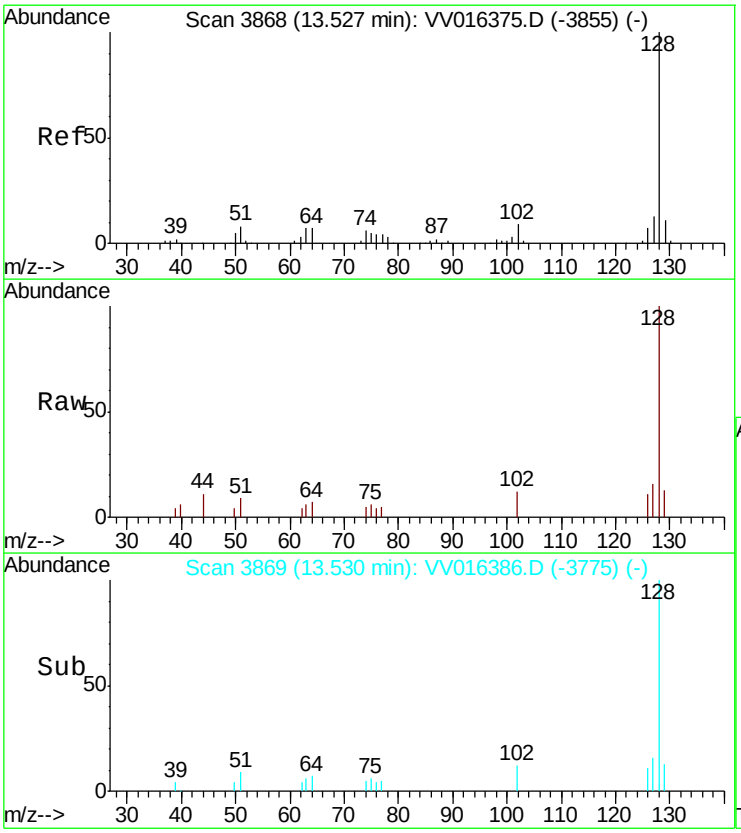
#50
2-Hexanone
Concen: 4.155 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8994

Ion	Ratio	Lower	Upper
43	100		
58	32.2	41.1	61.7#
57	22.1	14.2	21.4#
100	0.5	8.8	13.2#





#70
Naphthalene
Concen: 0.356 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016386.D
Acq: 31 May 2020 14:14

Tgt Ion:128 Resp: 4724

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.9	10.7	16.1