Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053120\
Data File : VV016376.D
Acq On : 31 May 2020 09:47
Operator : SY/MD
Sample : VV0531WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:16:52 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	80575	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77589	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	34336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34384	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	24941	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	46173	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.96	46	74416	48.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.37	84	57687	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.06	65	31858	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.07	84	114091	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.09	67	34528	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.34	98	98328	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
45) trans-1,3-Dichloropropene-	7.64	79	10943	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
48) 2-Hexanone-d5	8.12	63	56981	49.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.76%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24388	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33910	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	454	0.083	ug/L #	21
12) 1,1-Dichloroethene	2.11	96	366	0.071	ug/L #	1
27) 1,2-Dichloroethane	5.08	62	728	0.101	ug/L #	76
35) Methylcyclohexane	6.10	83	8432	0.869	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	4359	0.750	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	925	0.121	ug/L #	43
46) trans-1,3-Dichloropropene	7.65	75	631	0.100	ug/L #	68
50) 2-Hexanone	8.12	43	7881	3.221	ug/L #	75
70) Naphthalene	13.53	128	6581	0.420	ug/L #	94

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

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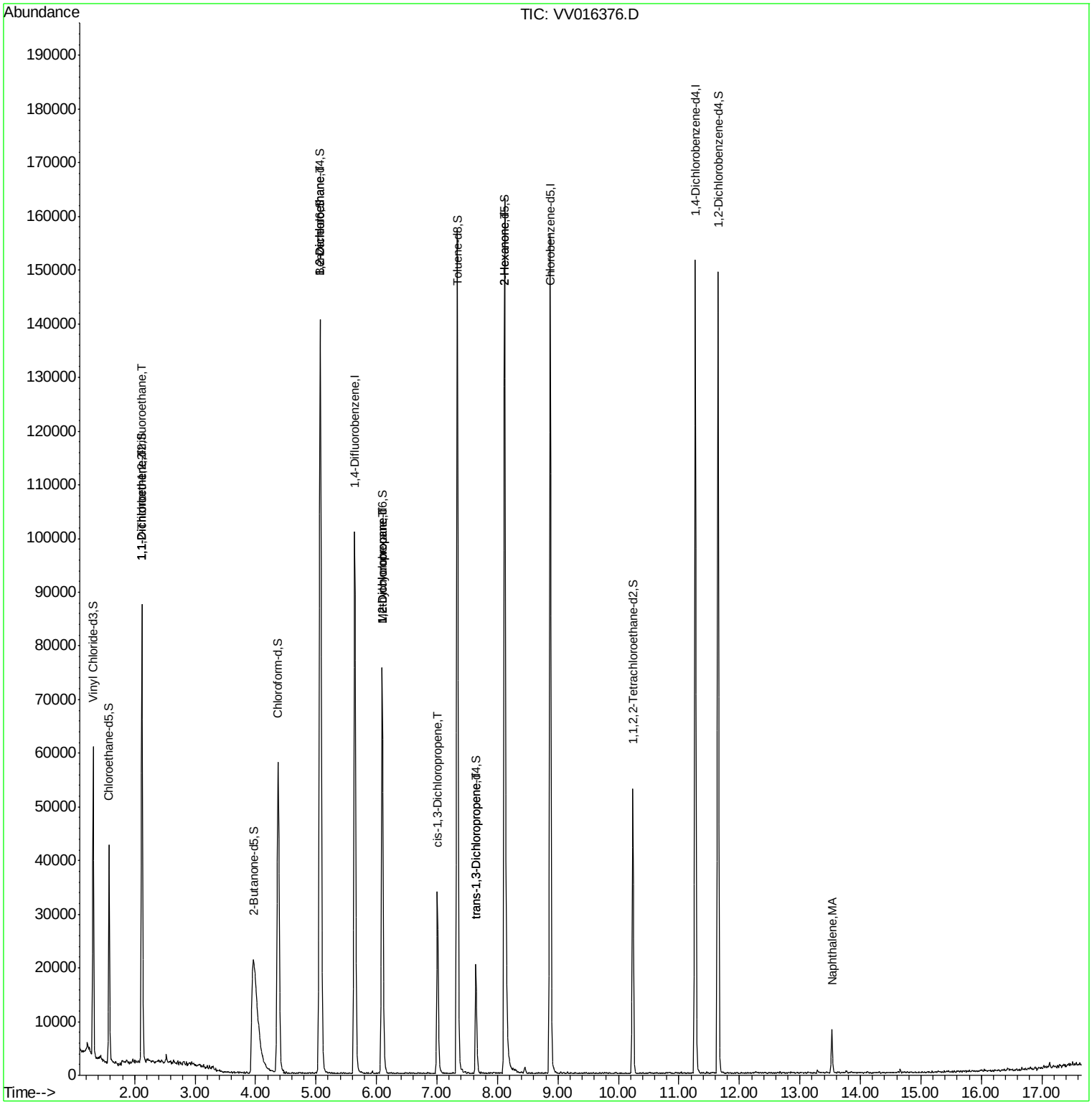
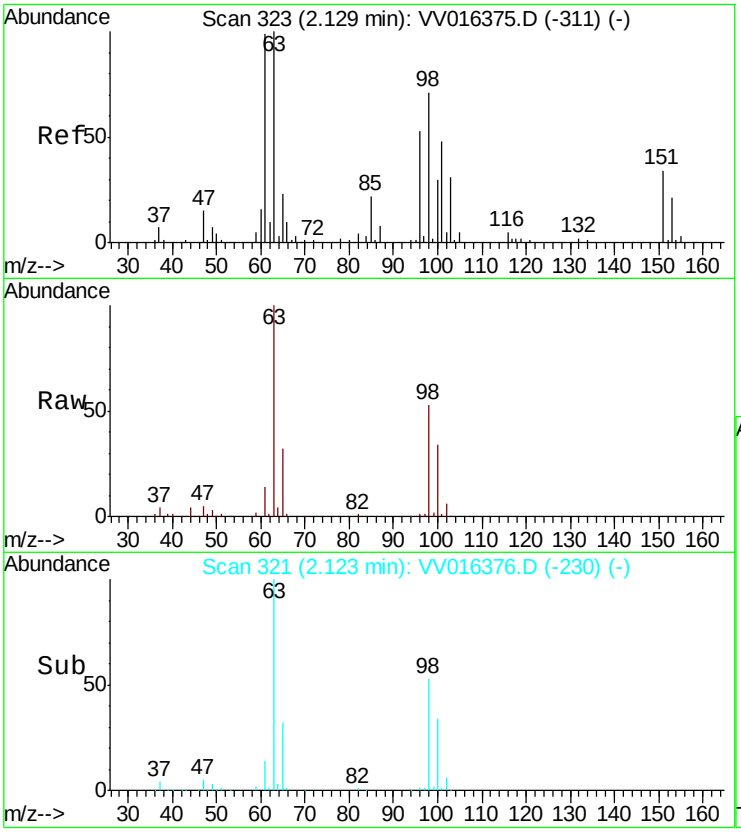
Operator : SY/MD
Sample : VV0531WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 07:16:52 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



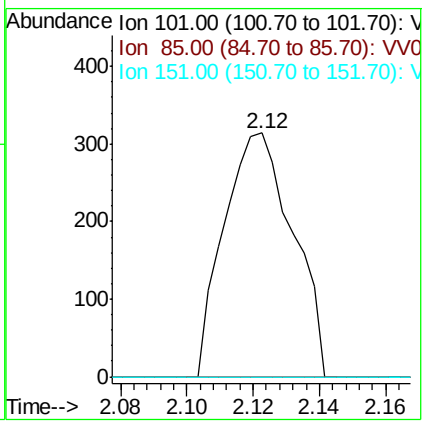


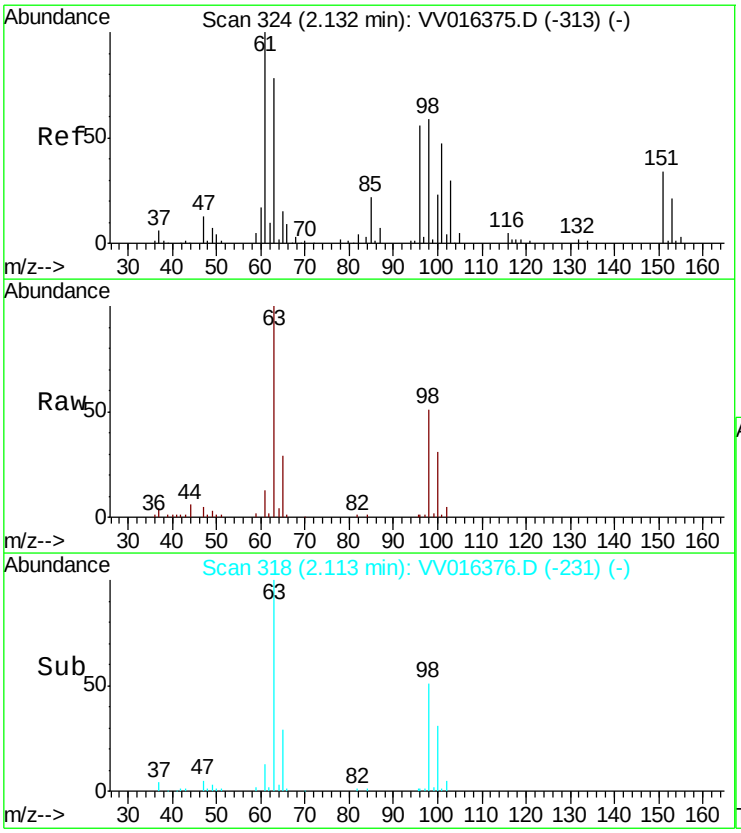
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 454

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

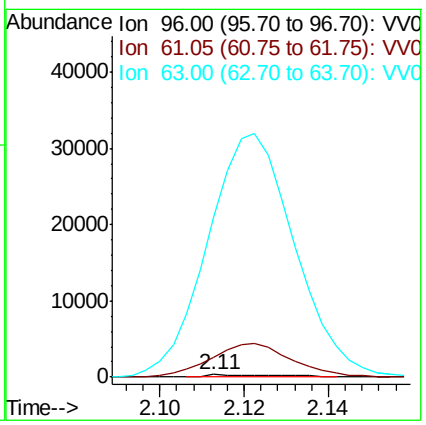


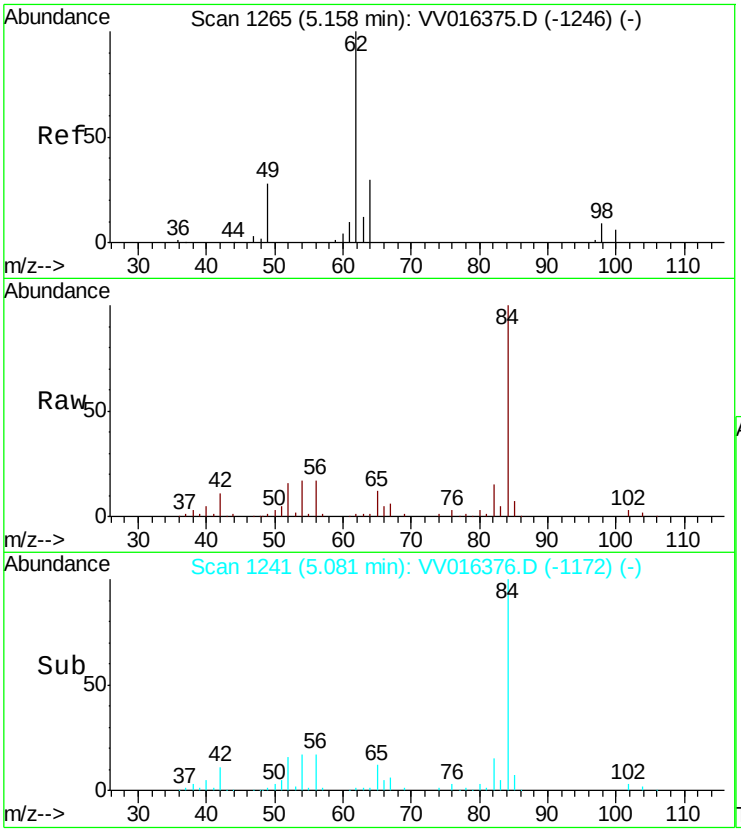


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Tgt Ion: 96 Resp: 366

Ion	Ratio	Lower	Upper
96	100		
61	819.2	125.4	233.0#
63	6452.0	88.2	163.8#



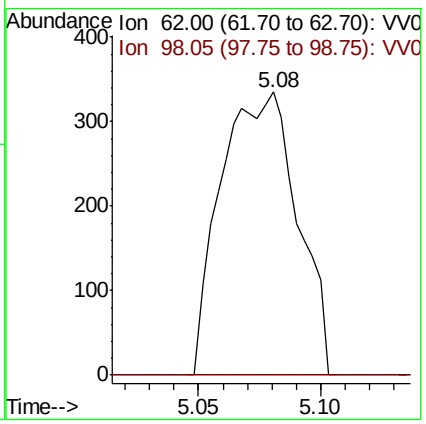


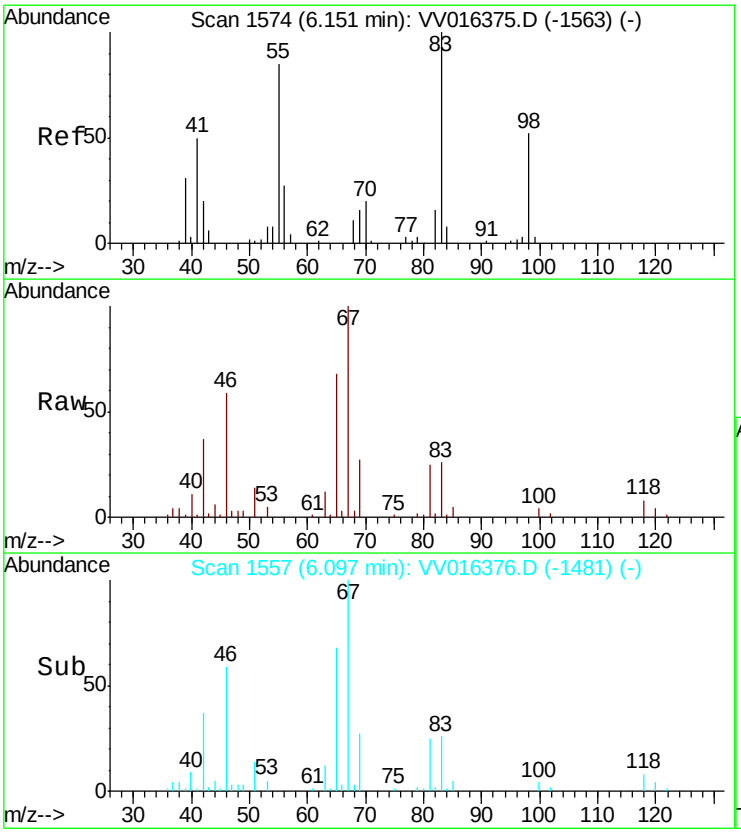
#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 728

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#

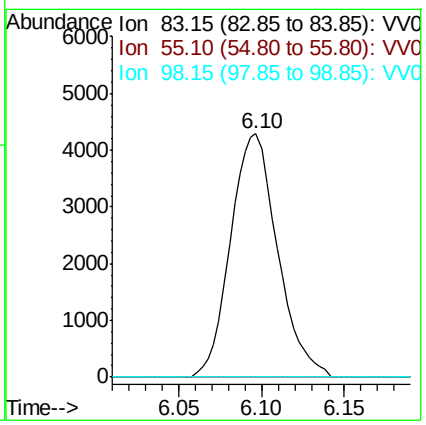


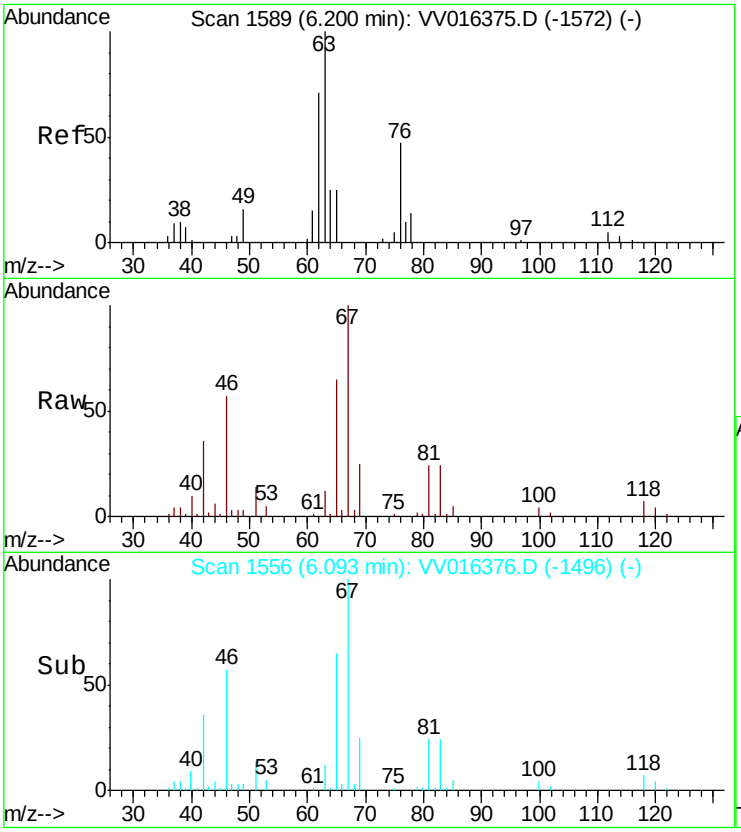


#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Tgt Ion: 83 Resp: 8432

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



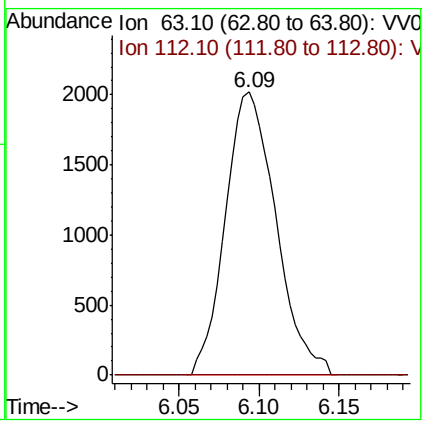


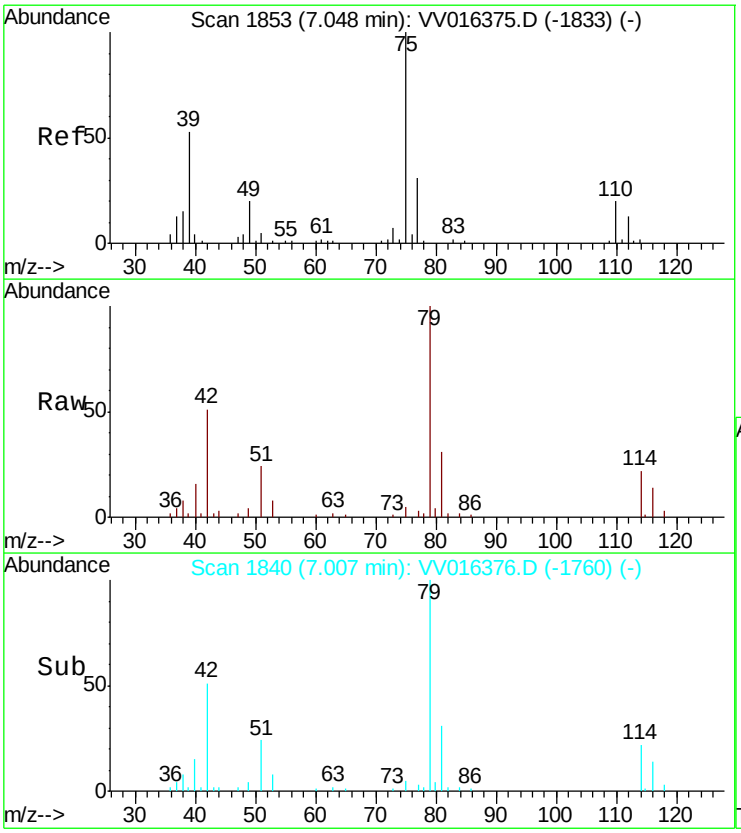
#37
1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4359

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

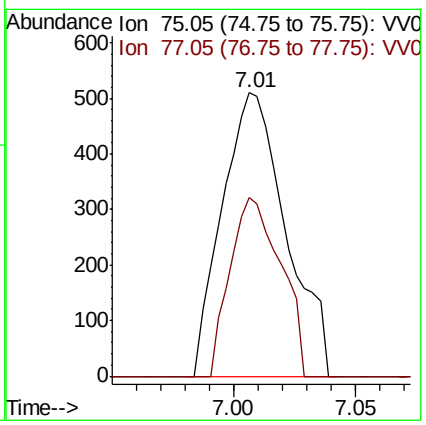


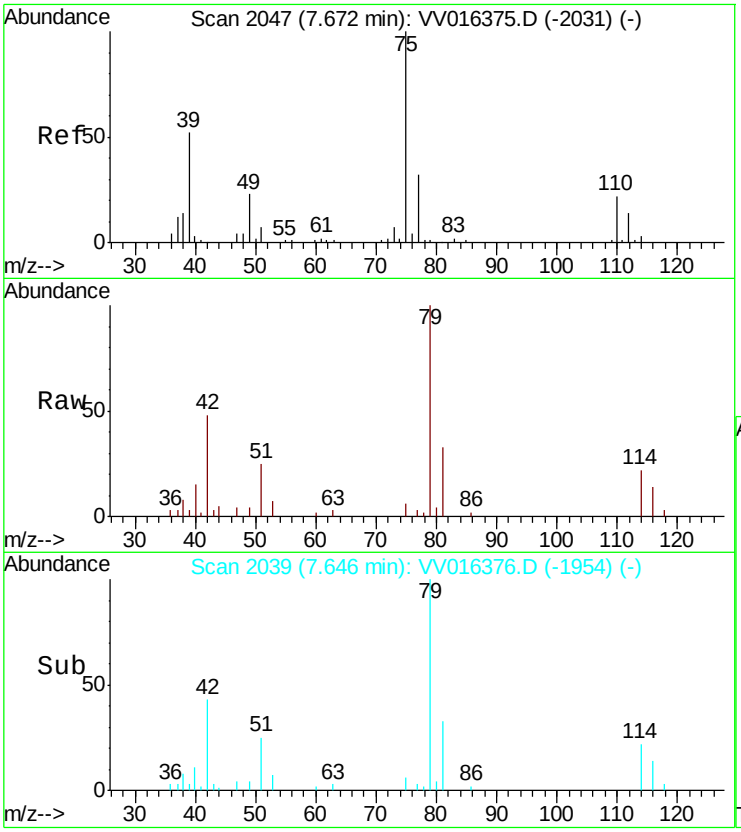


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Tgt Ion: 75 Resp: 925

Ion	Ratio	Lower	Upper
75	100		
77	63.1	22.0	41.0#



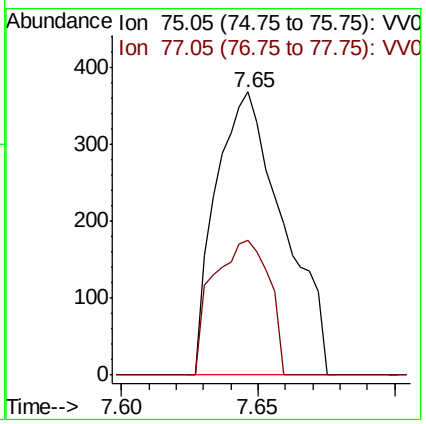


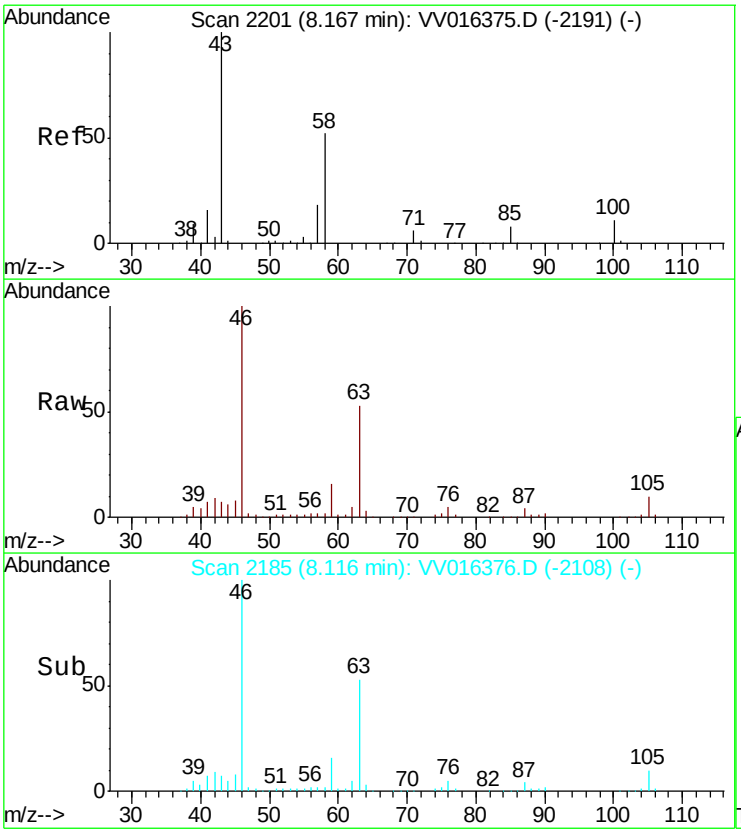
#46
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
77	47.8	21.1	39.3#

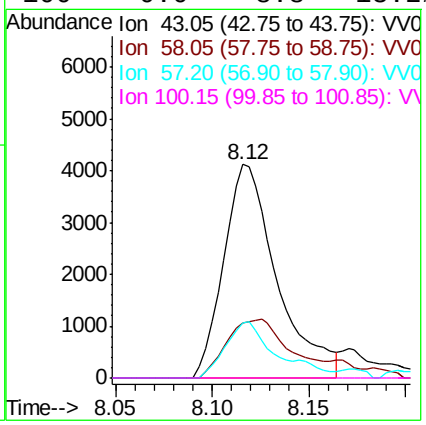


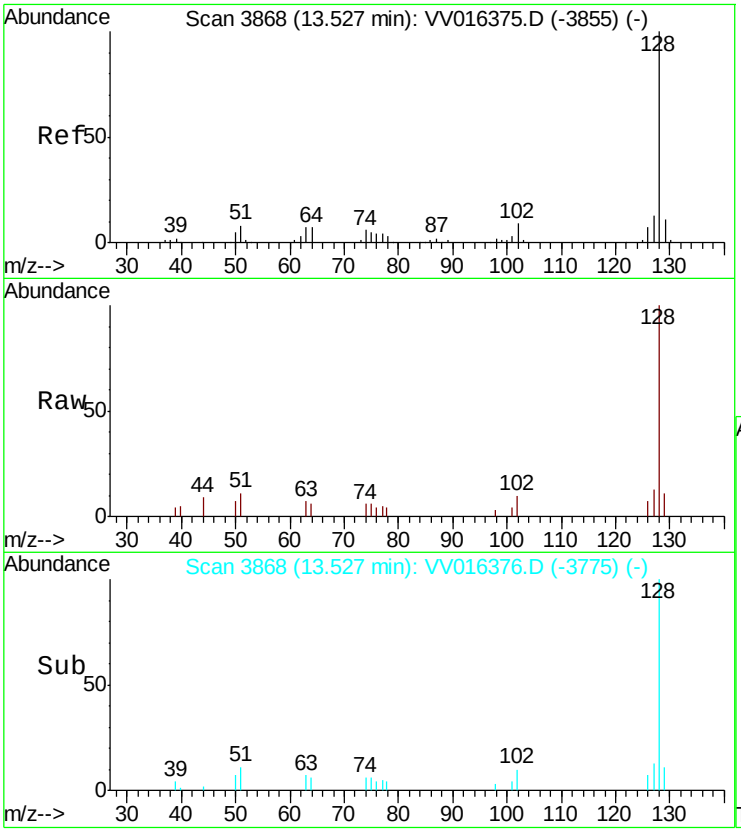


#50
2-Hexanone
Concen: 3.221 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Tgt Ion: 43 Resp: 7881

Ion	Ratio	Lower	Upper
43	100		
58	33.1	41.1	61.7#
57	25.5	14.2	21.4#
100	0.0	8.8	13.2#





#70
Naphthalene
Concen: 0.420 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV016376.D
Acq: 31 May 2020 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6581

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	9.8	10.7	16.1#