Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016182.D
Acq On : 22 May 2020 19:42
Operator : SY/MD
Sample : L2756-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 23 05:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	131358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128882	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41151	5.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.40%			
7) Chloroethane-d5	1.58	69	36936	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.13	63	66300	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.60%			
20) 2-Butanone-d5	3.93	46	86532	42.57	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.14%			
24) Chloroform-d	4.38	84	76921	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42223	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.08	84	159460	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.10	67	48326	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.34	98	145169	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
45) trans-1,3-Dichloropropene-	7.65	79	16191	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
48) 2-Hexanone-d5	8.12	63	64857	40.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.38%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31042	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	50566	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1996	0.196	ug/L	98
8) Chloroethane	1.60	64	718	0.103	ug/L #	41
12) 1,1-Dichloroethene	2.12	96	507	0.070	ug/L #	1
14) Carbon disulfide	2.32	76	2540	0.106	ug/L #	92
25) Chloroform	4.41	83	3495	0.206	ug/L	99
35) Methylcyclohexane	6.10	83	11448	0.818	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6035	0.733	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1392	0.120	ug/L #	53
46) trans-1,3-Dichloropropene	7.64	75	814	0.083	ug/L #	44
50) 2-Hexanone	8.12	43	9507	2.618	ug/L #	73
70) Naphthalene	13.53	128	13184	0.841	ug/L #	95

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

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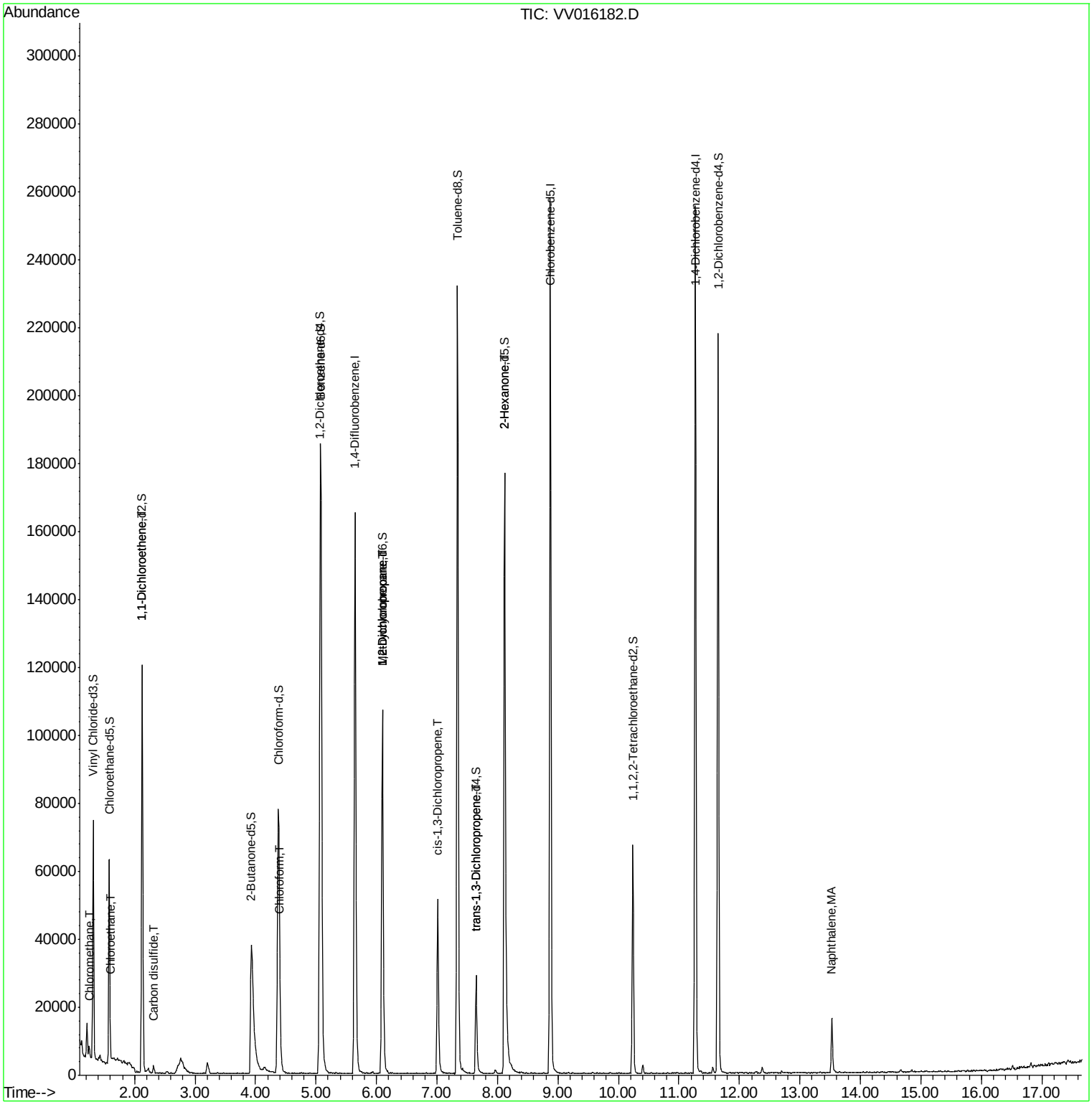
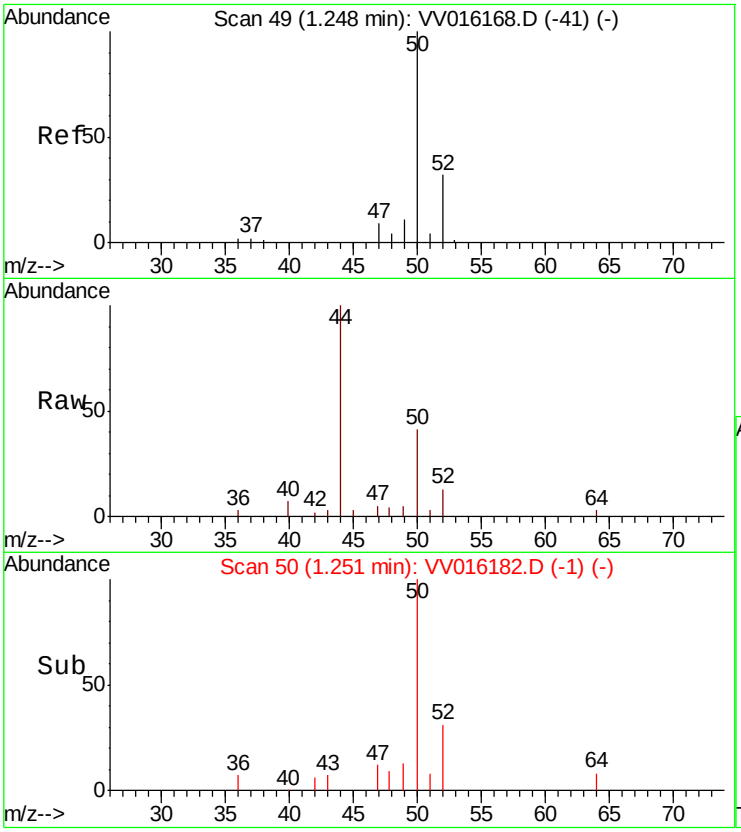
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 23 05:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration



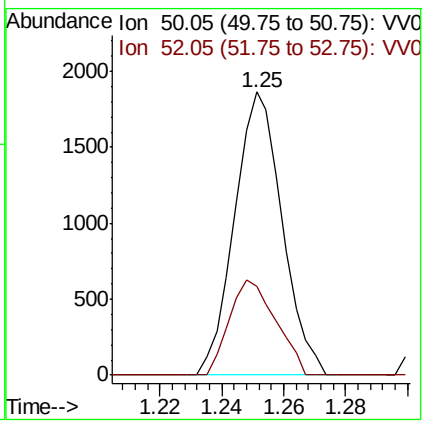


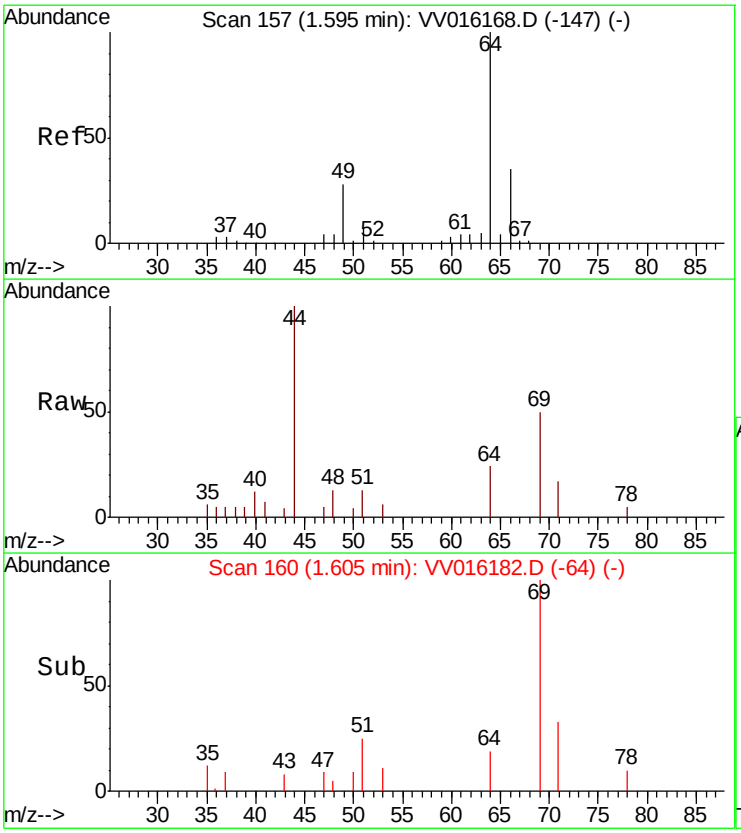
#3
Chloromethane
Concen: 0.196 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1996

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.8	42.4

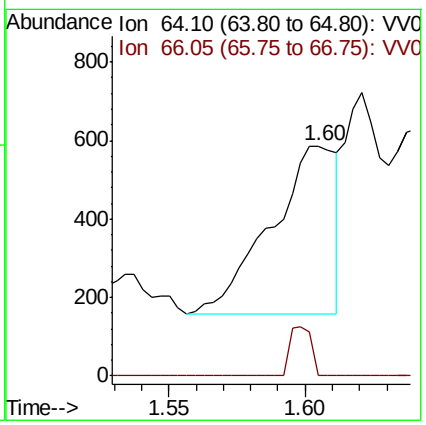


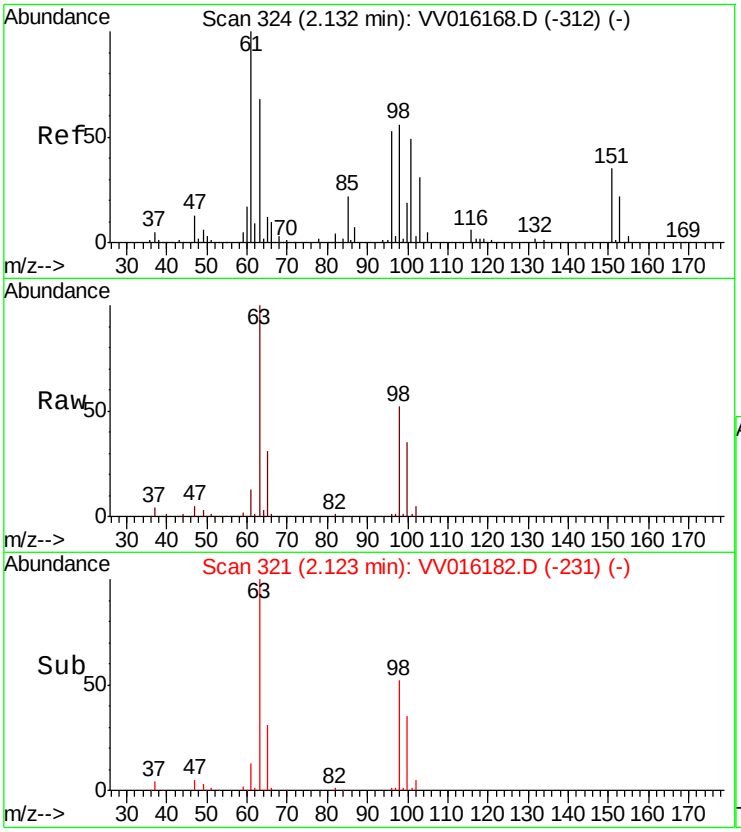


#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.01 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 64 Resp: 718

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.6	43.8#



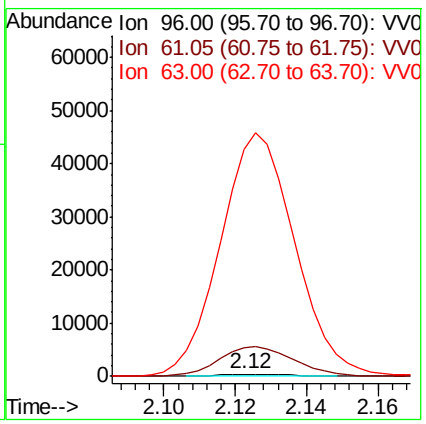


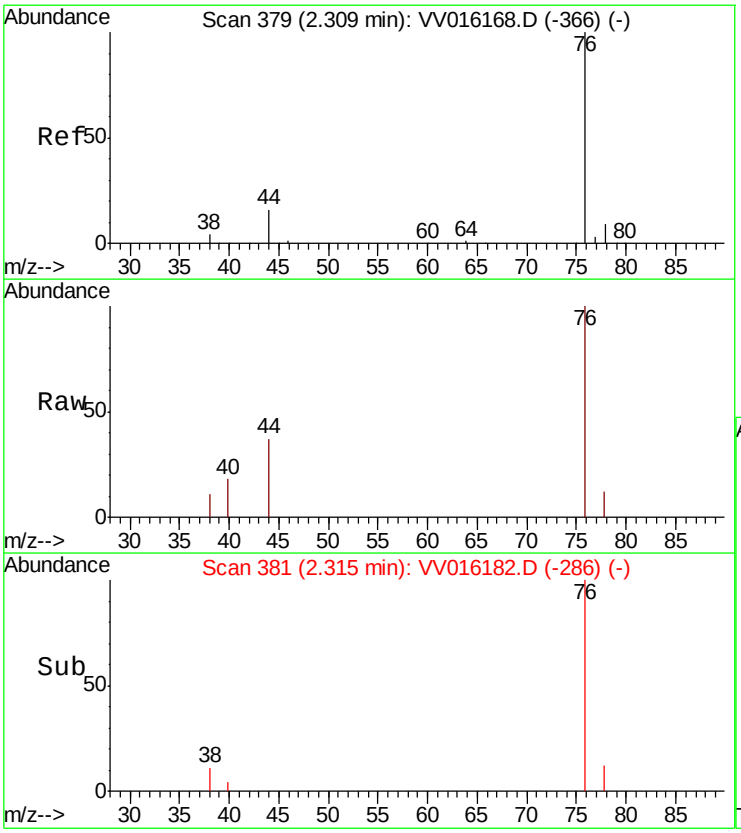
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 507

Ion	Ratio	Lower	Upper
96	100		
61	1390.4	139.9	259.7#
63	10794.9	106.4	197.6#

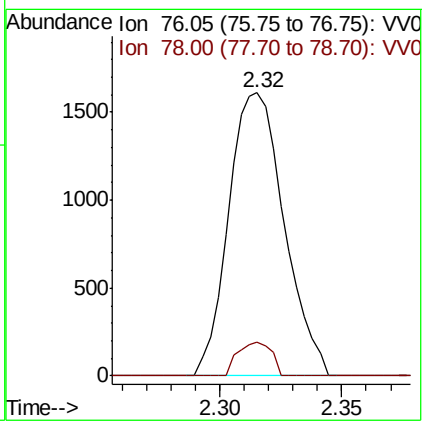


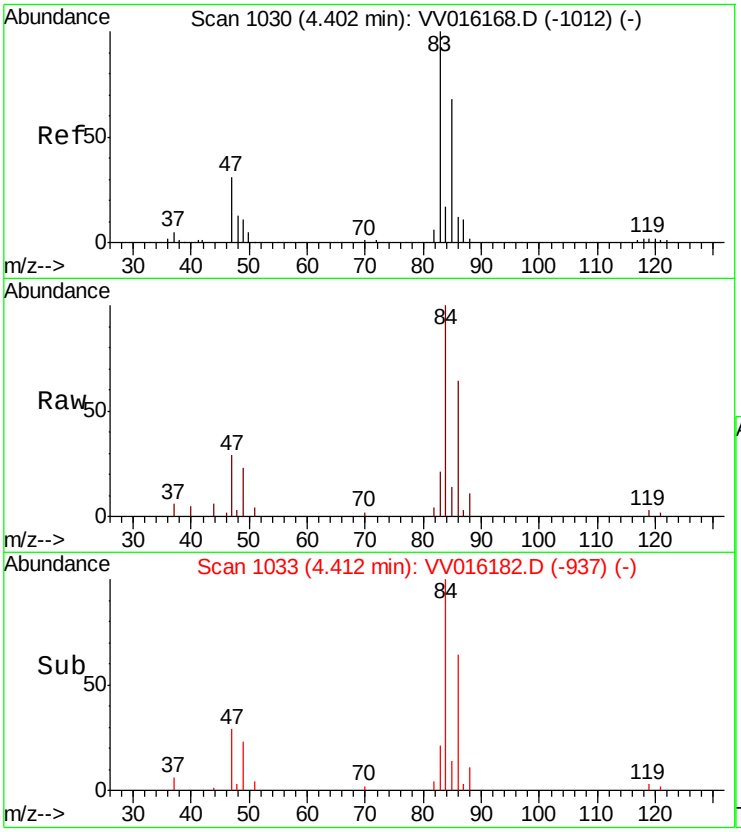


#14
Carbon disulfide
Concen: 0.106 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 76 Resp: 2540

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.0	10.6#



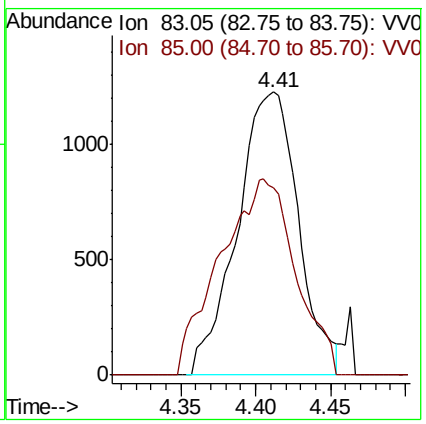


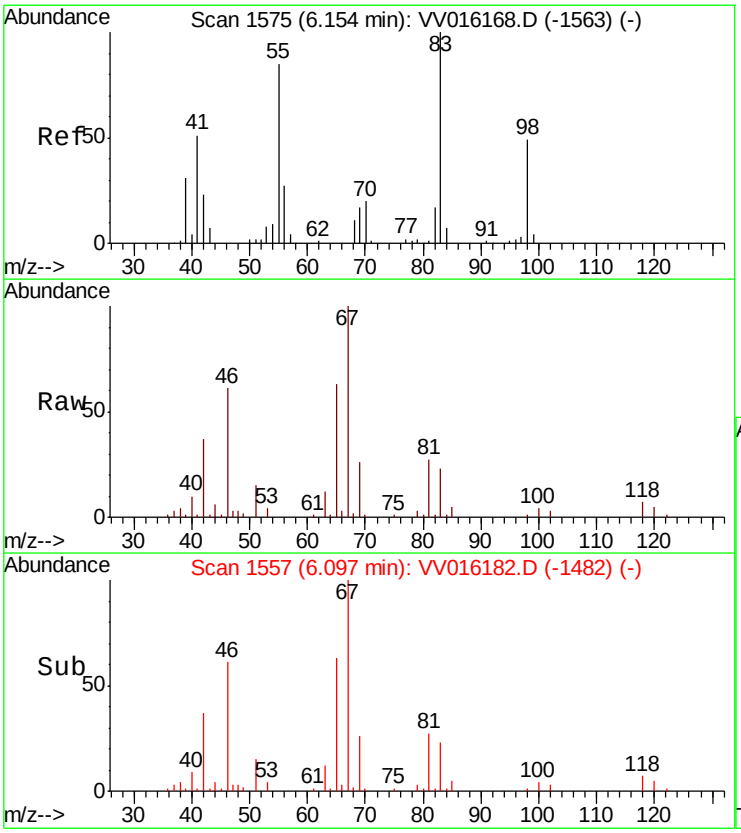
#25
Chloroform
Concen: 0.206 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3495

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.7	84.9

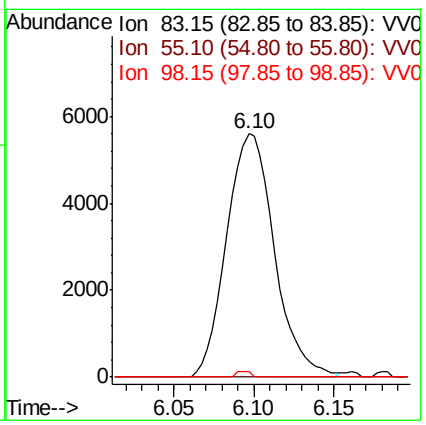


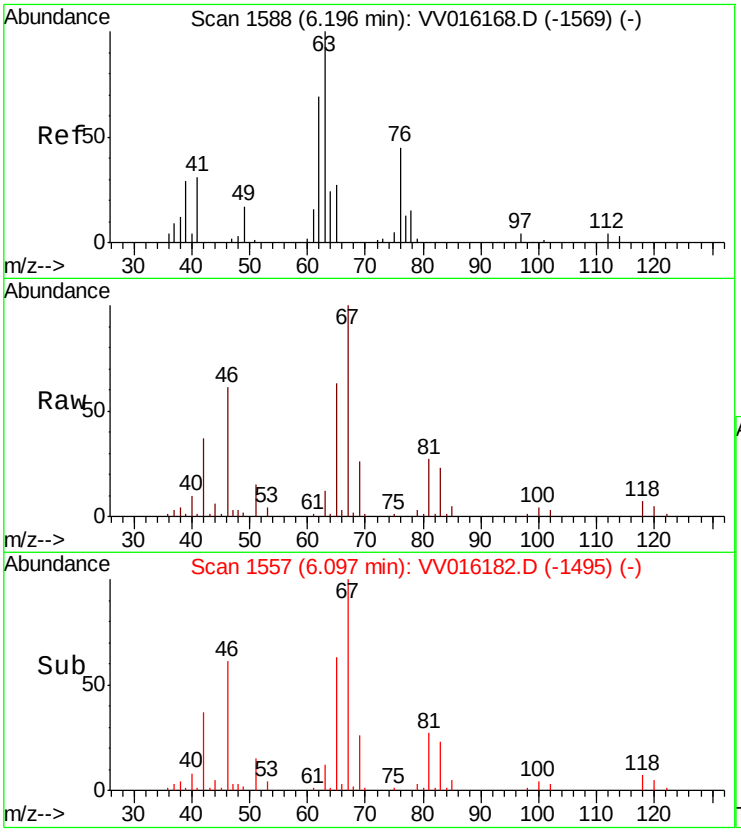


#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 83 Resp: 11448

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.7	37.9	56.9#



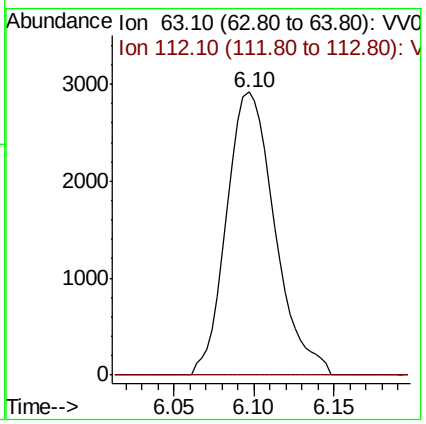


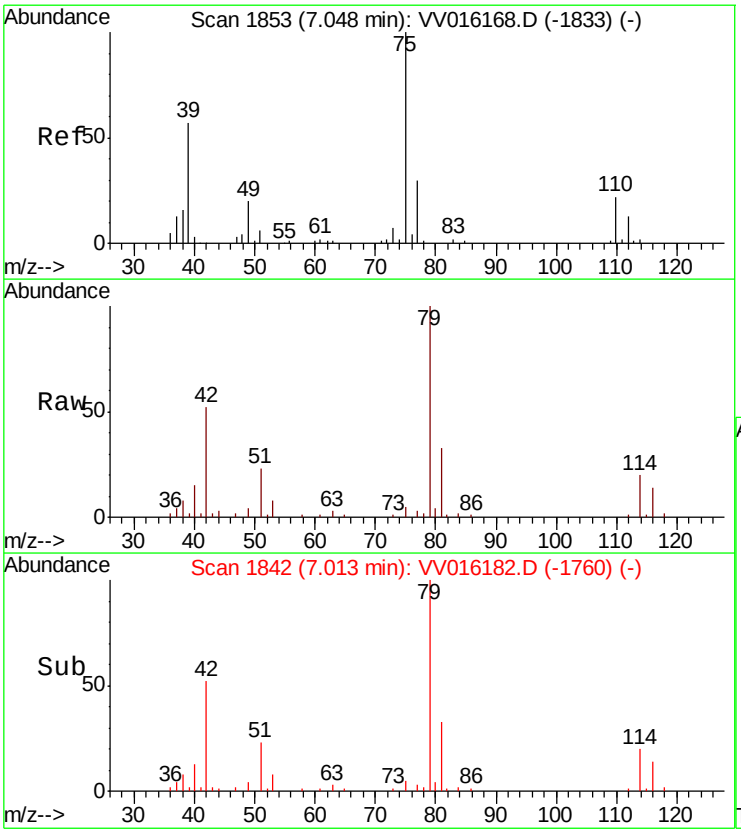
#37
1,2-Dichloropropane
Concen: 0.733 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6035

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

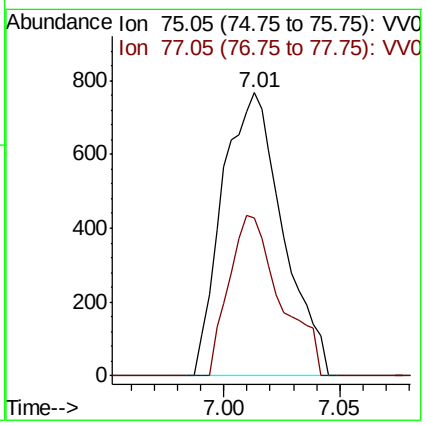


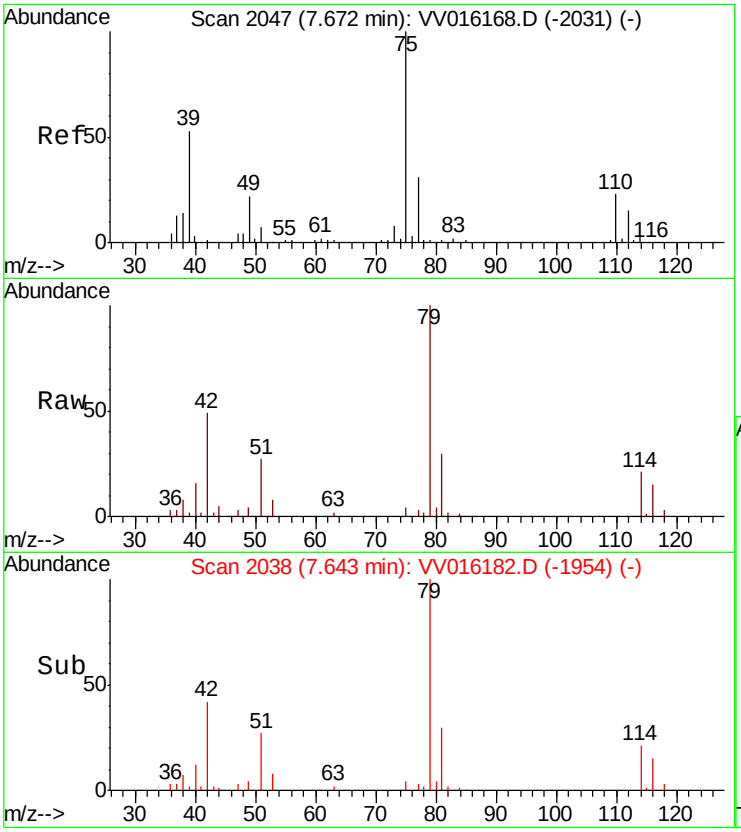


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 75 Resp: 1392

Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.3	39.5#



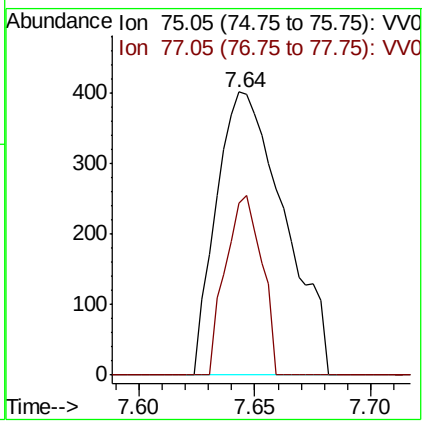


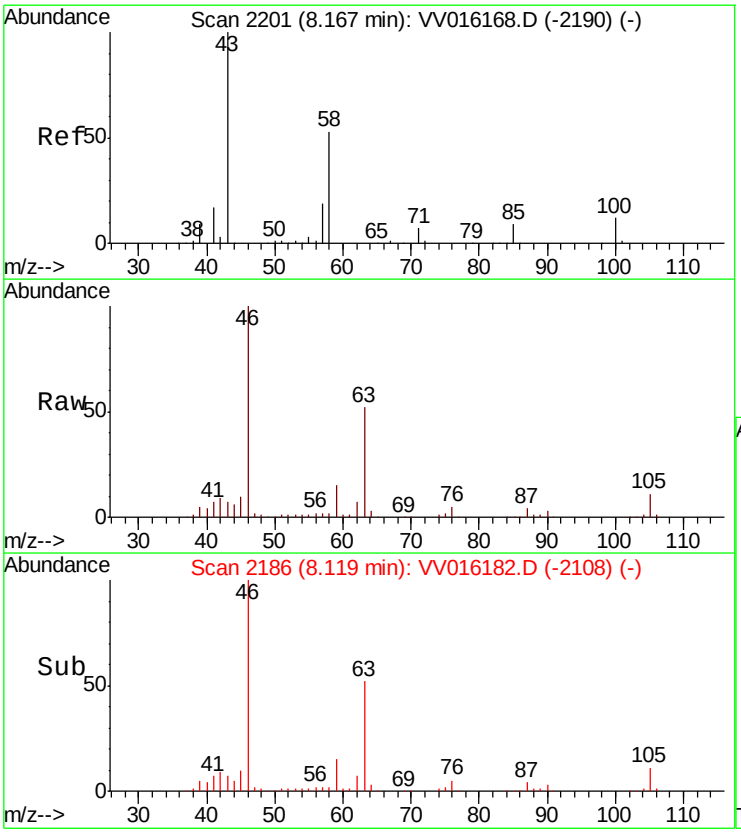
#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 814

Ion	Ratio	Lower	Upper
75	100		
77	60.8	21.3	39.6#

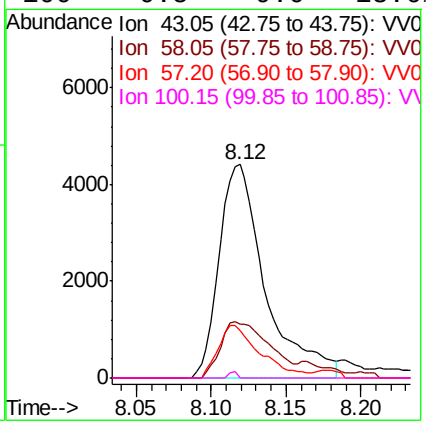


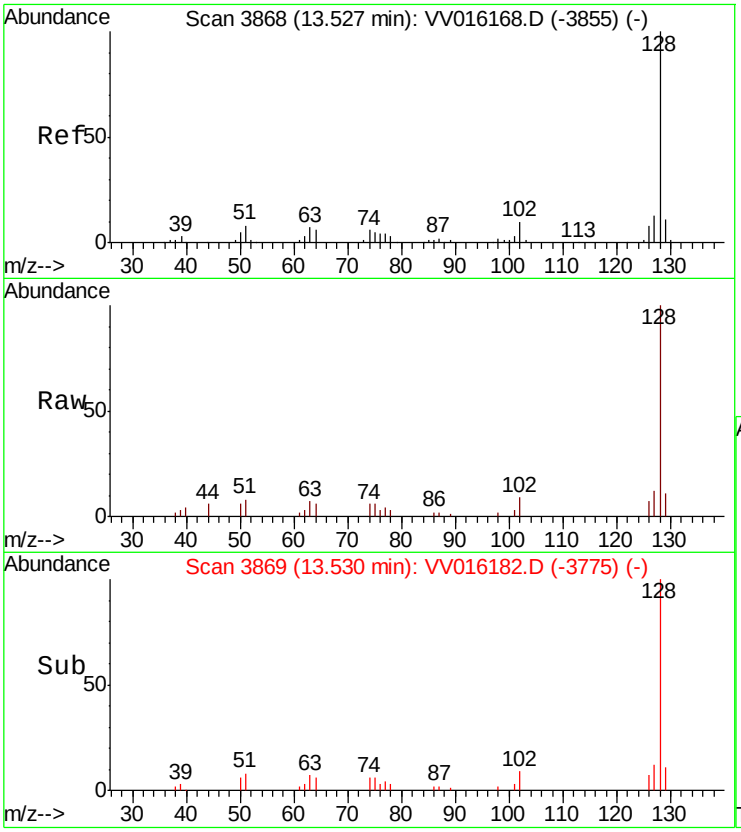


#50
2-Hexanone
Concen: 2.618 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Tgt Ion: 43 Resp: 9507

Ion	Ratio	Lower	Upper
43	100		
58	28.1	40.8	61.2#
57	22.5	14.7	22.1#
100	0.5	9.0	13.6#





#70
Naphthalene
Concen: 0.841 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016182.D
Acq: 22 May 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 13184

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.5	12.7
127	9.1	10.2	15.2#