Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016052.D
Acq On : 13 May 2020 19:58
Operator : SY/MD
Sample : L2598-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:32:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151096	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152530	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48002	5.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.20%			
7) Chloroethane-d5	1.58	69	45755	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.80%			
11) 1,1-Dichloroethene-d2	2.13	63	72187	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.00%			
20) 2-Butanone-d5	3.93	46	122779	52.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.02%			
24) Chloroform-d	4.38	84	96506	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.06	65	52744	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.08	84	185251	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.10	67	56909	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	165545	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17701	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
48) 2-Hexanone-d5	8.12	63	90492	47.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.76%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39566	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58523	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
8) Chloroethane	1.59	64	3914	0.490	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	948	0.109	ug/L #	50
12) 1,1-Dichloroethene	2.13	96	1376	0.165	ug/L #	1
25) Chloroform	4.40	83	4064	0.208	ug/L	83
35) Methylcyclohexane	6.10	83	13288	0.802	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6977	0.716	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	886	0.076	ug/L #	69
49) Tetrachloroethene	8.00	164	4201	0.550	ug/L	91
50) 2-Hexanone	8.12	43	15389	3.581	ug/L #	81
51) Dibromochloromethane	8.00	129	4035	0.552	ug/L #	9

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

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Quant Title : TRACE VOA SOM01.0
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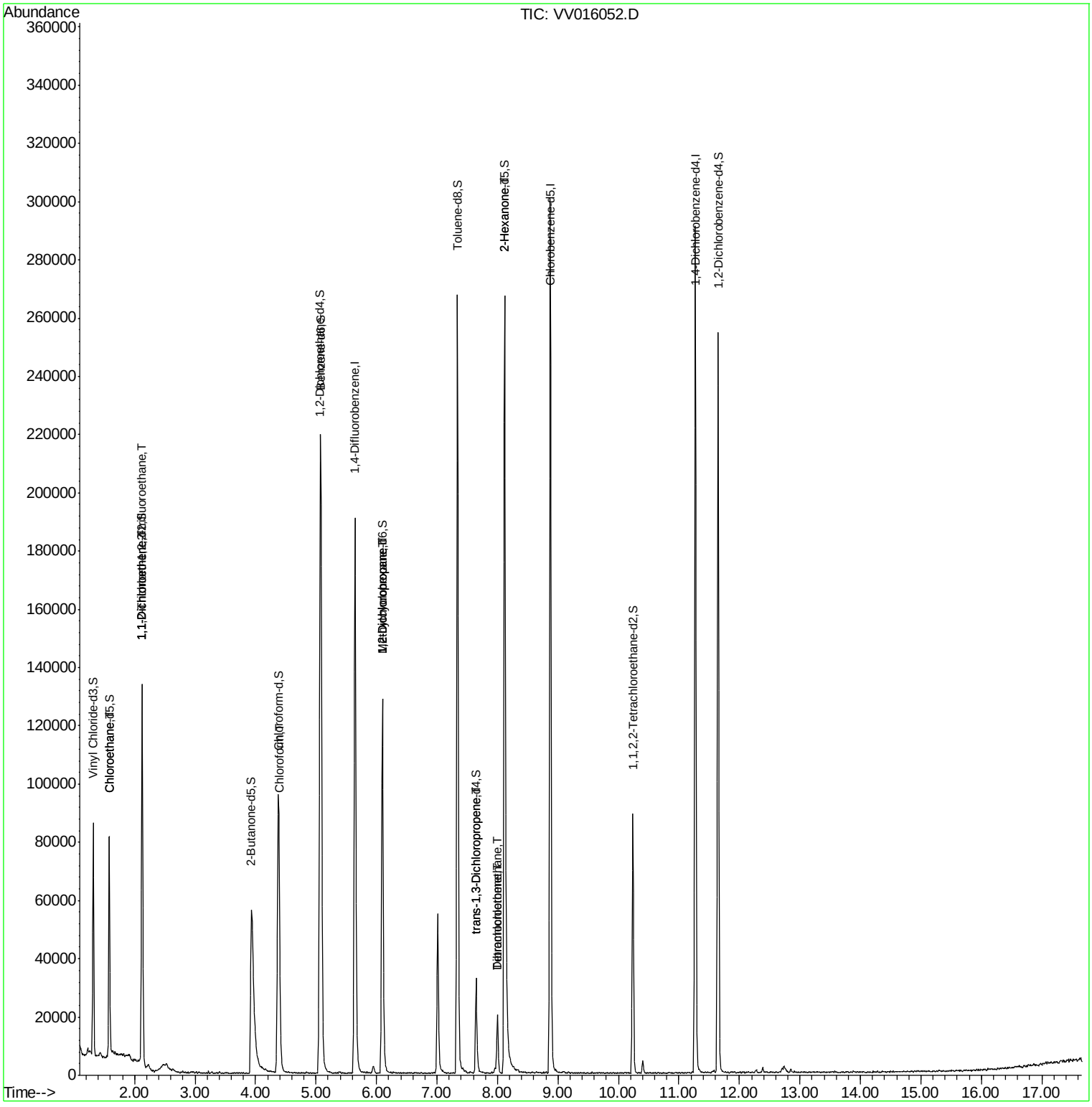
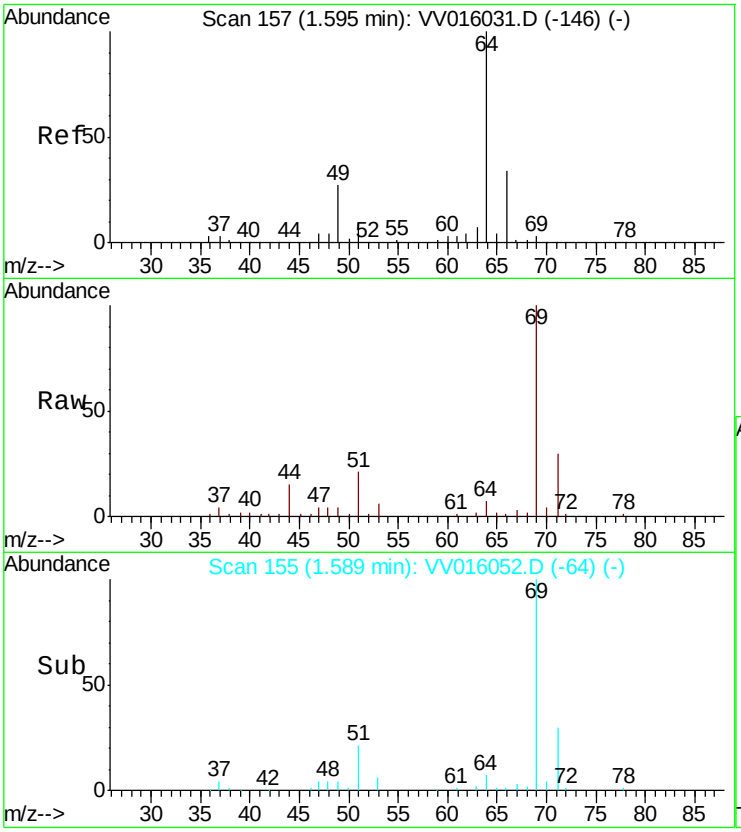


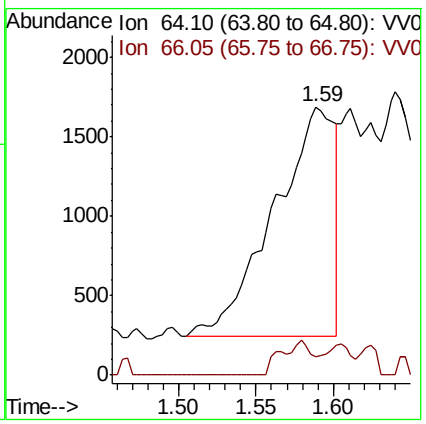


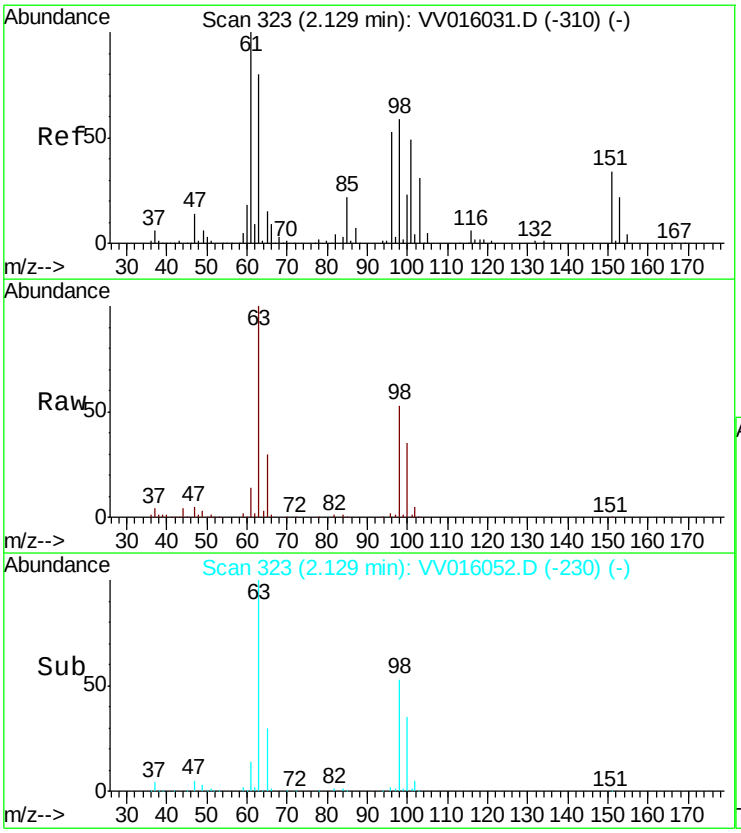
#8
Chloroethane
Concen: 0.490 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3914

Ion	Ratio	Lower	Upper
64	100		
66	6.9	23.6	43.8#

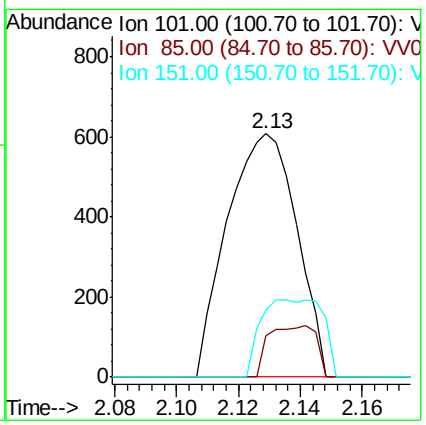


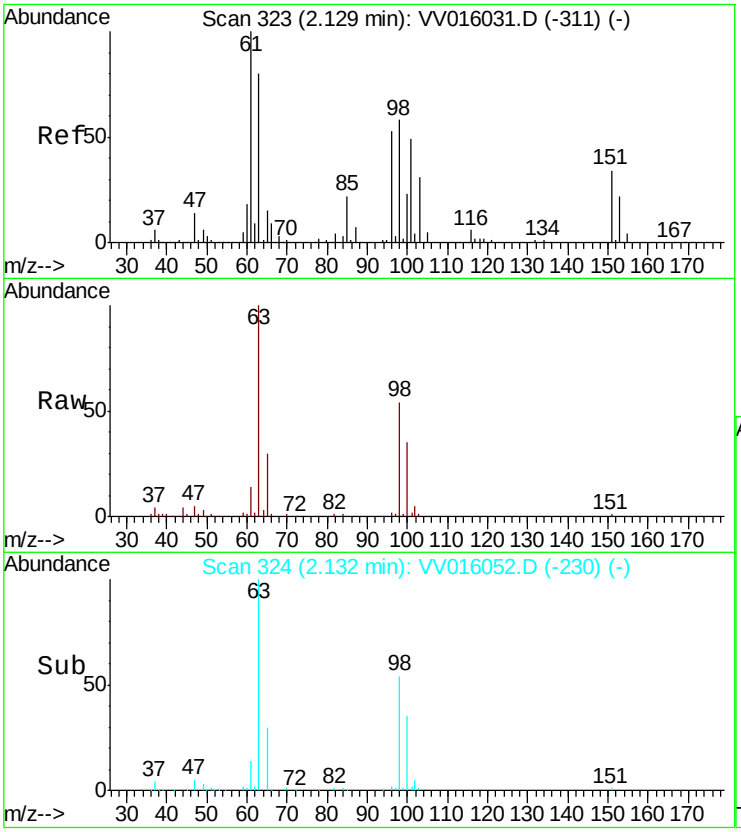


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.109 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion:101 Resp: 948

Ion	Ratio	Lower	Upper
101	100		
85	14.3	35.7	53.5#
151	28.3	58.0	87.0#



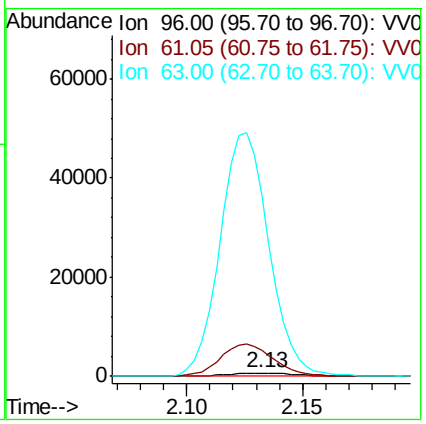


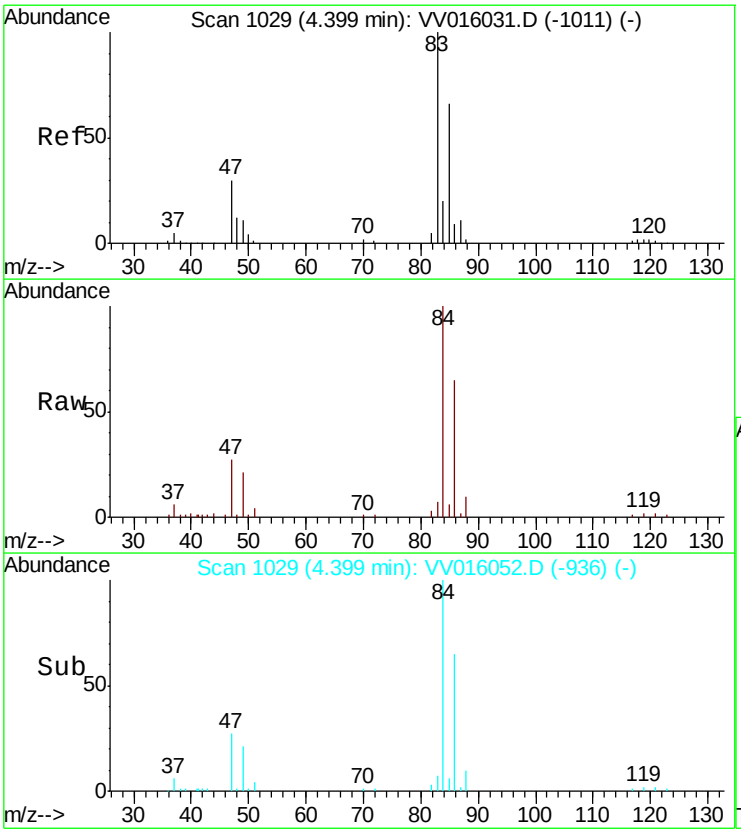
#12
1,1-Dichloroethene
Concen: 0.165 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1376

Ion	Ratio	Lower	Upper
96	100		
61	737.1	139.9	259.7#
63	5200.0	106.4	197.6#

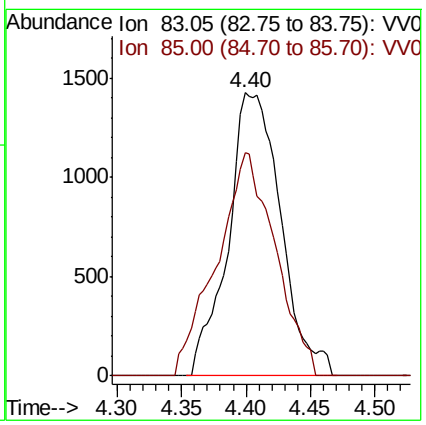


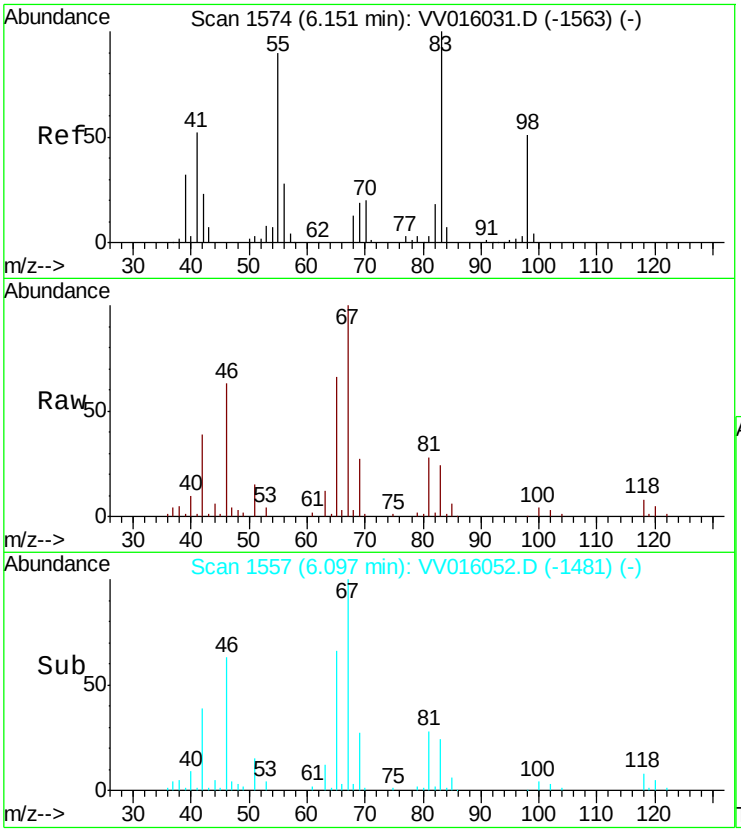


#25
Chloroform
Concen: 0.208 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion: 83 Resp: 4064

Ion	Ratio	Lower	Upper
83	100		
85	78.9	45.7	84.9



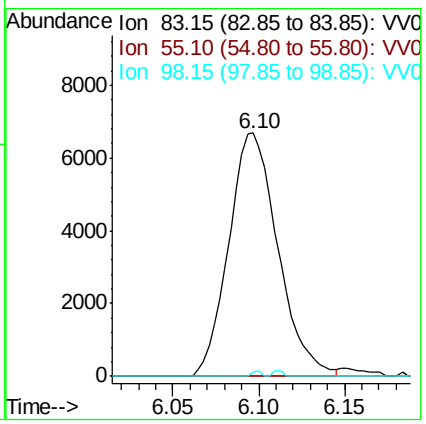


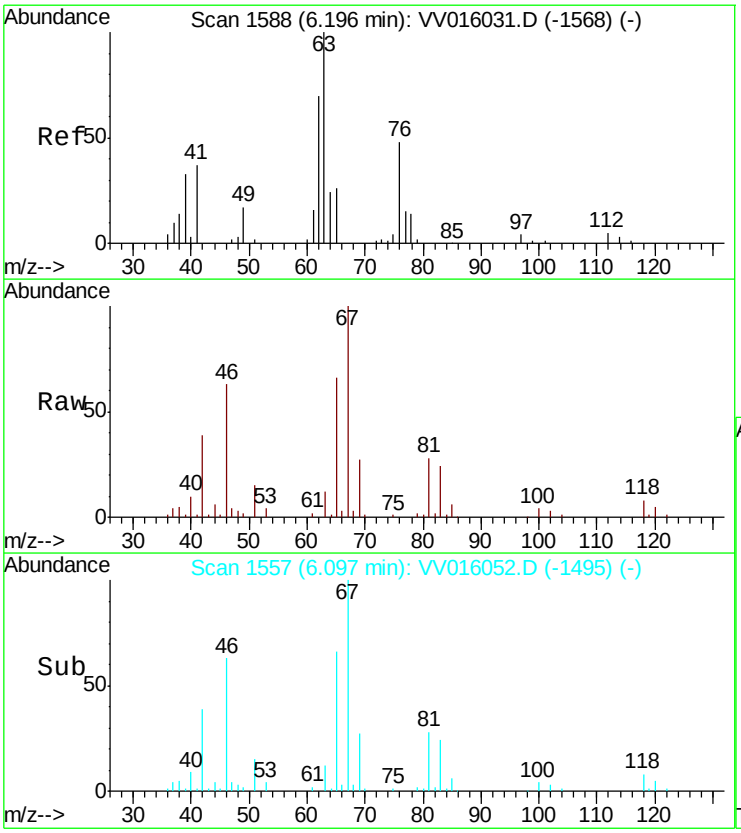
#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13288

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.4	37.9	56.9#

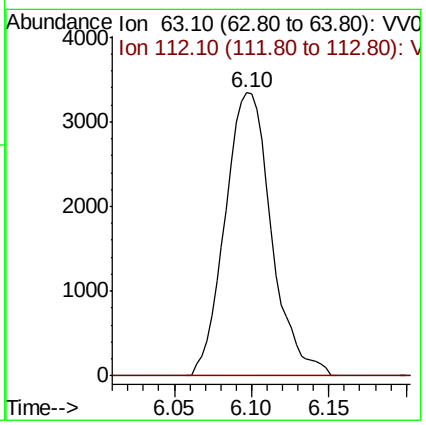


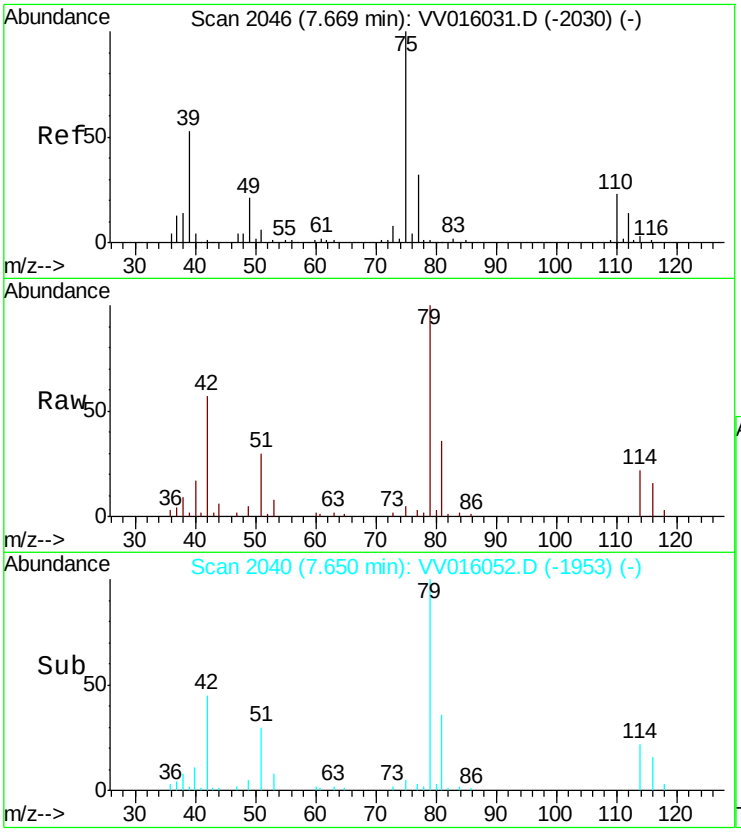


#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion: 63 Resp: 6977

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



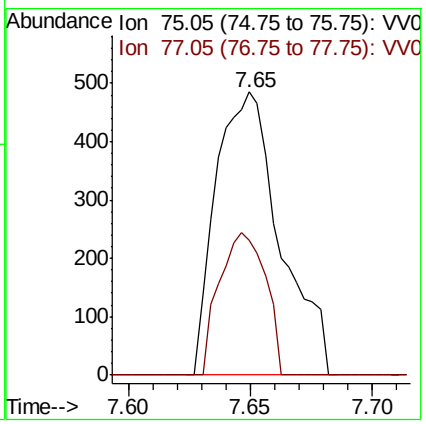


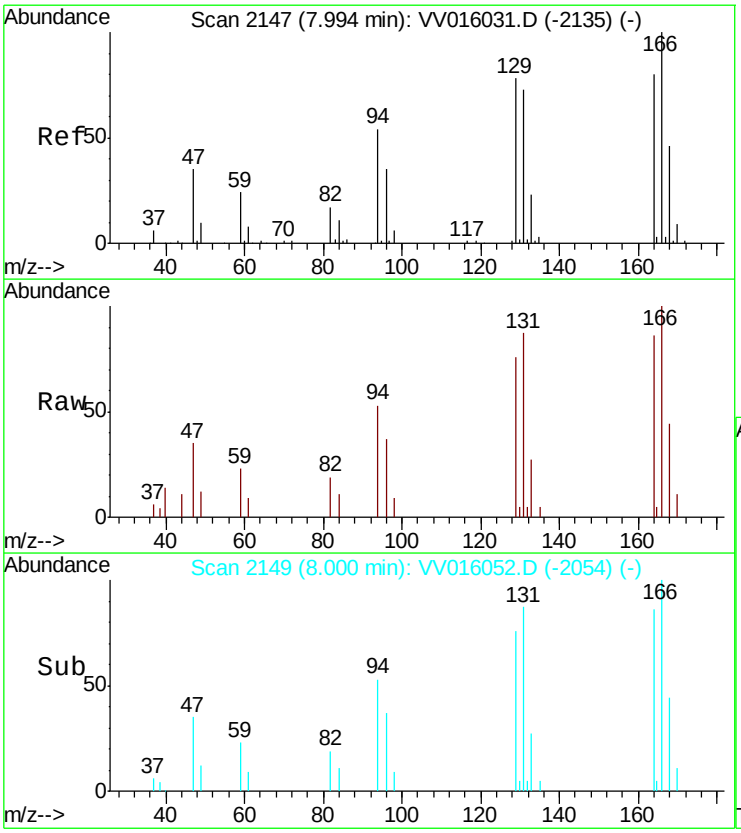
#46
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
77	47.6	21.3	39.6#

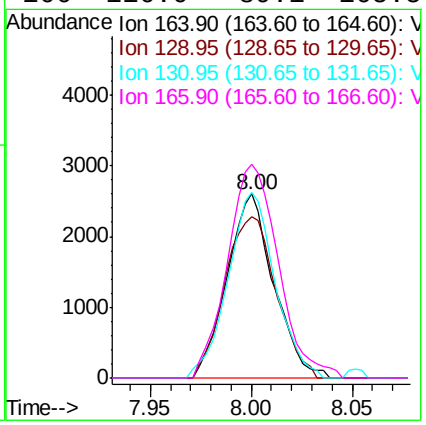


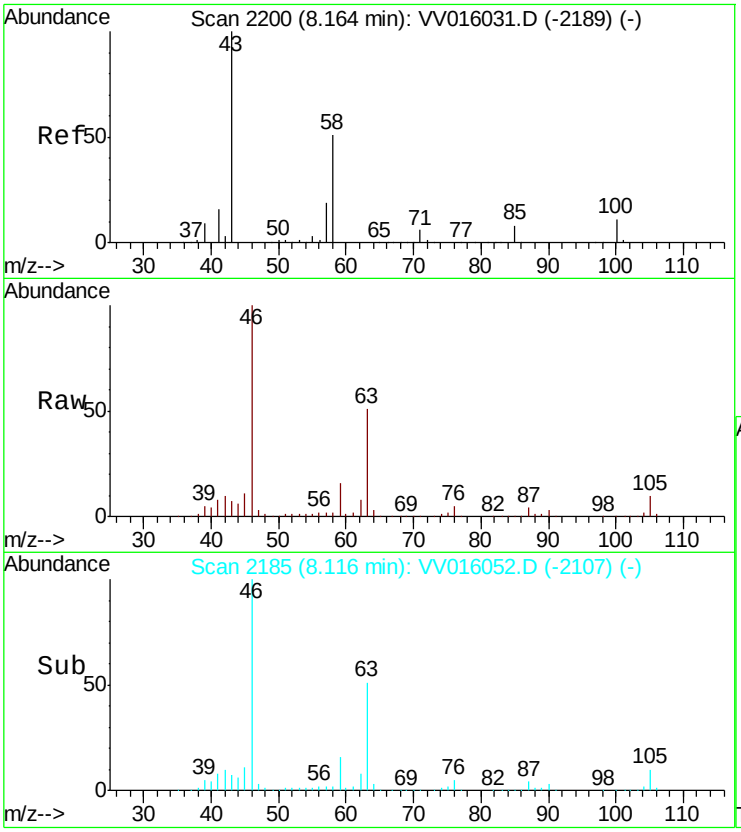


#49
Tetrachloroethene
Concen: 0.550 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion:164 Resp: 4201

Ion	Ratio	Lower	Upper
164	100		
129	87.6	69.7	129.4
131	100.5	66.8	124.2
166	116.0	89.1	165.5



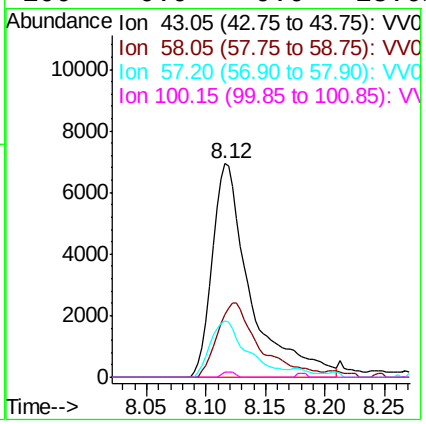


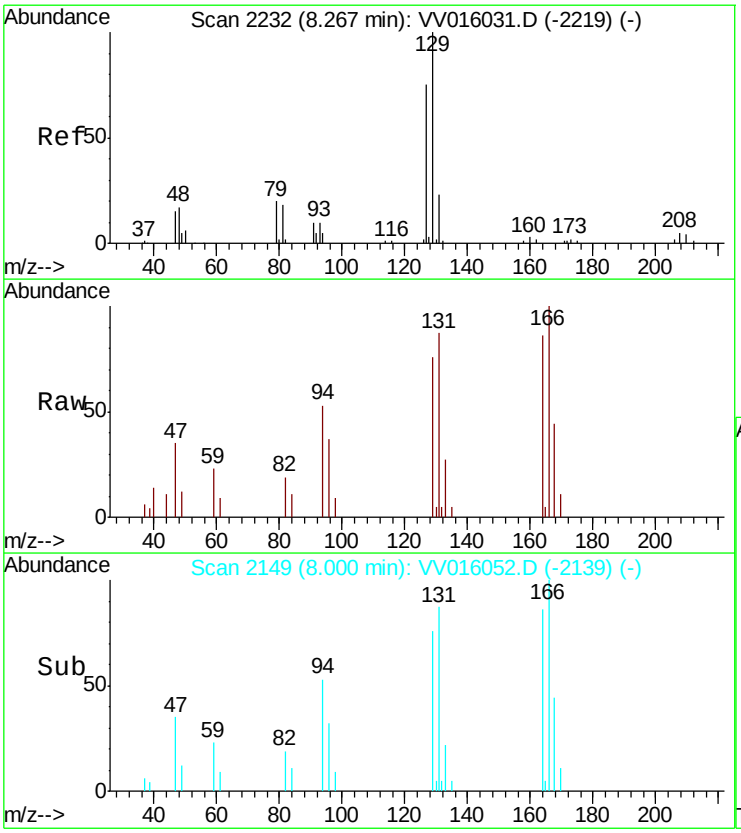
#50
2-Hexanone
Concen: 3.581 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15389

Ion	Ratio	Lower	Upper
43	100		
58	38.5	40.8	61.2#
57	25.8	14.7	22.1#
100	0.9	9.0	13.6#





#51
Dibromochloromethane
Concen: 0.552 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016052.D
Acq: 13 May 2020 19:58

Tgt Ion:129 Resp: 4035

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#