Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016079.D
Acq On : 14 May 2020 20:04
Operator : SY/MD
Sample : L2661-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141608	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140687	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38953	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.58	69	39040	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.12	63	60070	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.95	46	121563	55.47	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.94%			
24) Chloroform-d	4.38	84	83453	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.06	65	48842	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.08	84	165440	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.10	67	53161	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.34	98	144575	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17388	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
48) 2-Hexanone-d5	8.12	63	90933	51.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.22%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37424	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55223	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	2378	0.318	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	692	0.085	ug/L #	34
12) 1,1-Dichloroethene	2.13	96	557	0.071	ug/L #	1
13) Acetone	2.23	43	3701	2.560	ug/L	83
25) Chloroform	4.41	83	7561	0.414	ug/L	96
34) Trichloroethene	5.95	95	1566	0.155	ug/L	86
35) Methylcyclohexane	6.10	83	13236	0.866	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6342	0.705	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	808	0.075	ug/L	93
47) 1,1,2-Trichloroethane	7.99	97	720	0.120	ug/L #	19
49) Tetrachloroethene	8.00	164	53531	7.594	ug/L	98
50) 2-Hexanone	8.12	43	15218	3.839	ug/L #	60
51) Dibromochloromethane	8.00	129	51331	7.607	ug/L #	9

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

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Acq On : 14 May 2020 20:04
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Misc : 25.0mL/MSVOA_V/WATER
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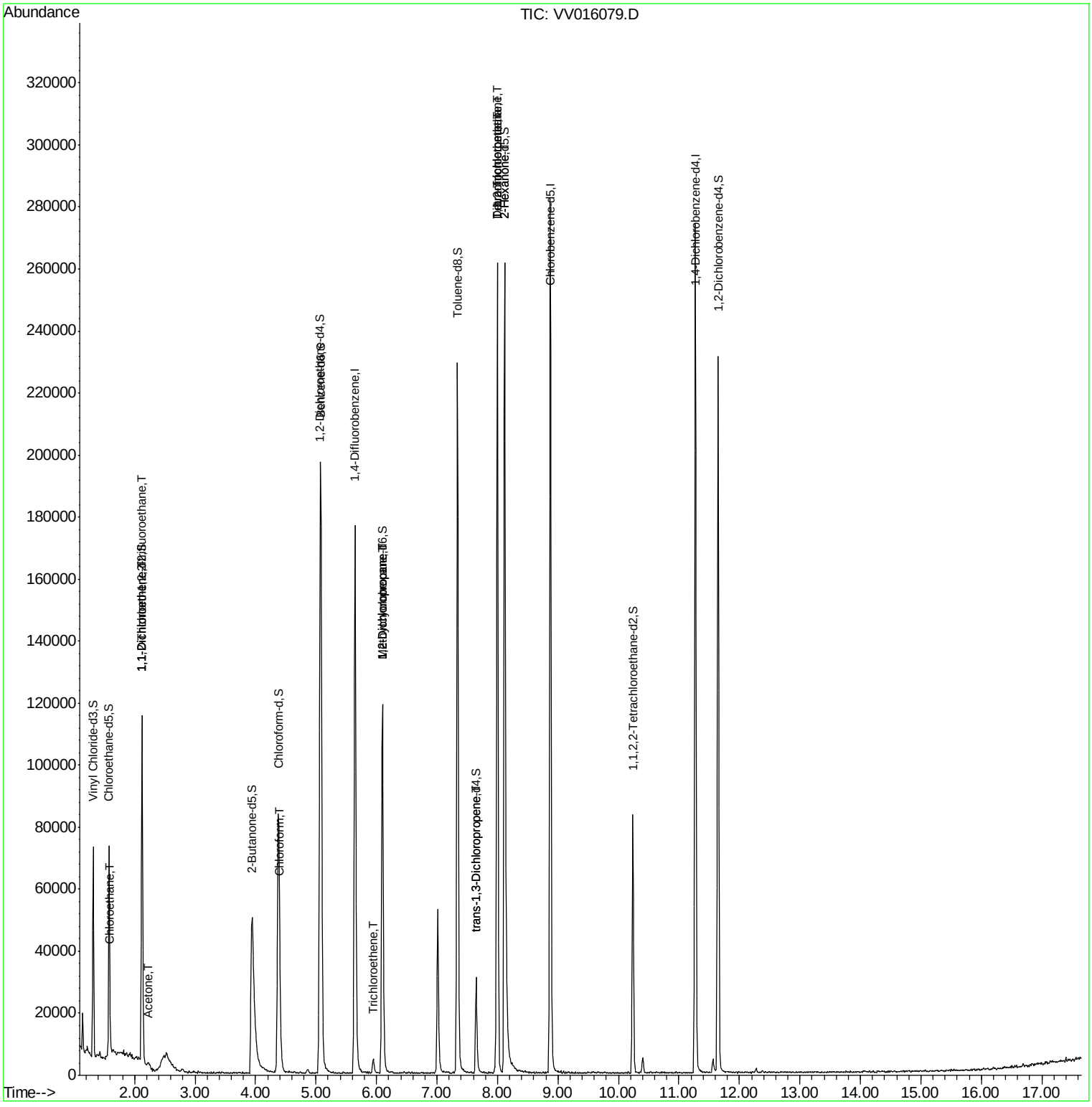
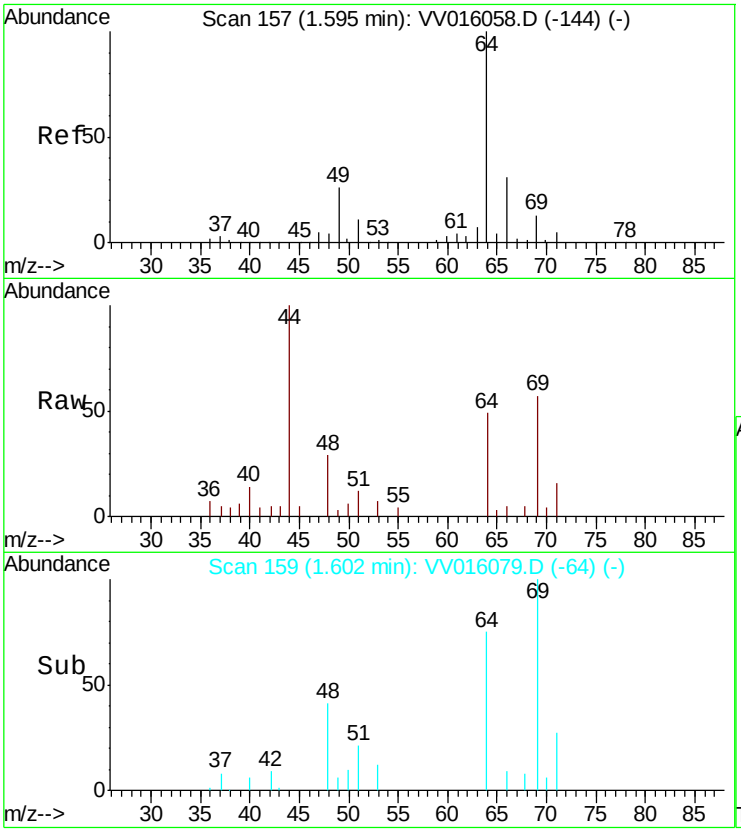
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:32:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



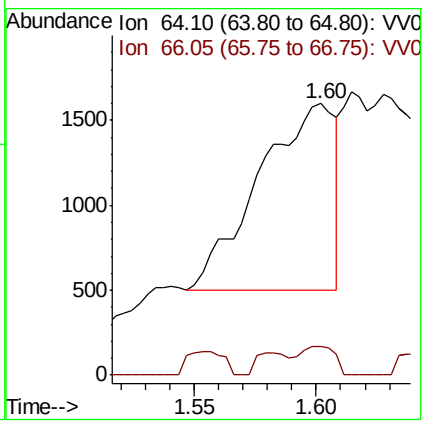


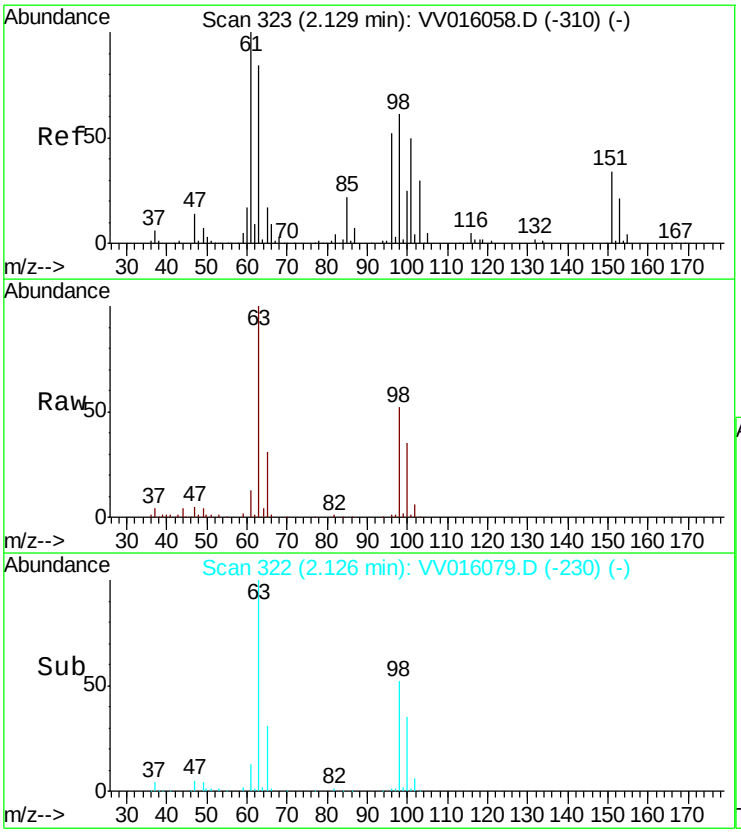
#8
Chloroethane
Concen: 0.318 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.01 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2378

Ion	Ratio	Lower	Upper
64	100		
66	10.8	23.6	43.8#

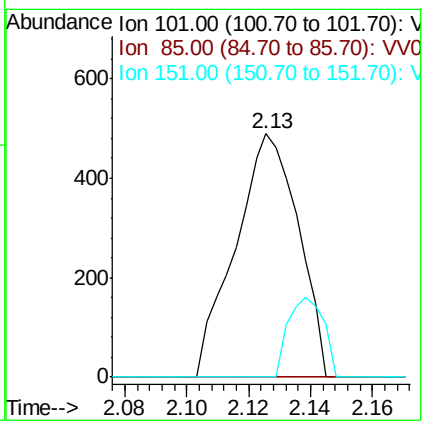


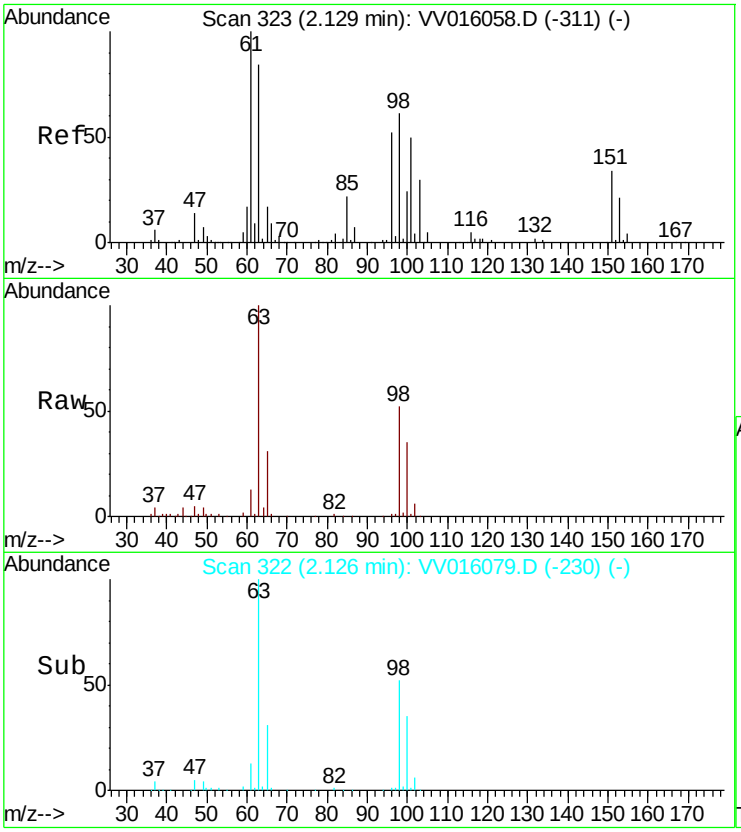


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion:101 Resp: 692

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	18.4	58.0	87.0#



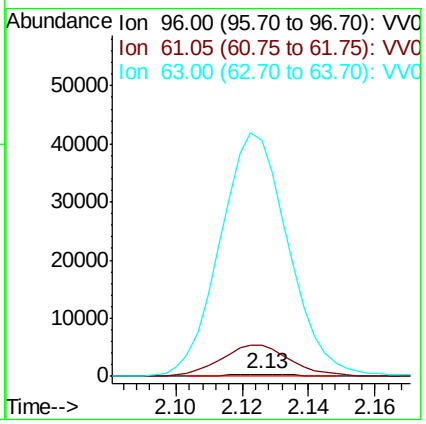


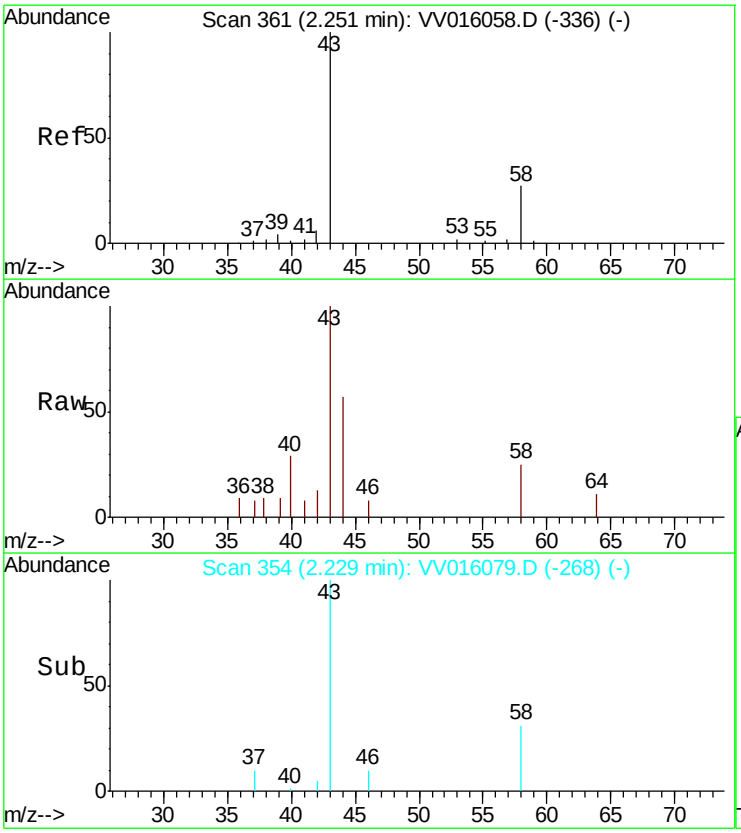
#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 557

Ion	Ratio	Lower	Upper
96	100		
61	1320.3	139.9	259.7#
63	10158.0	106.4	197.6#

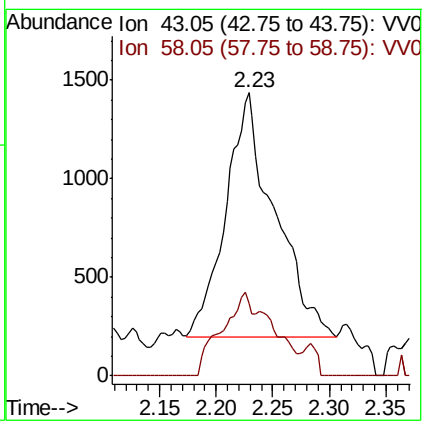


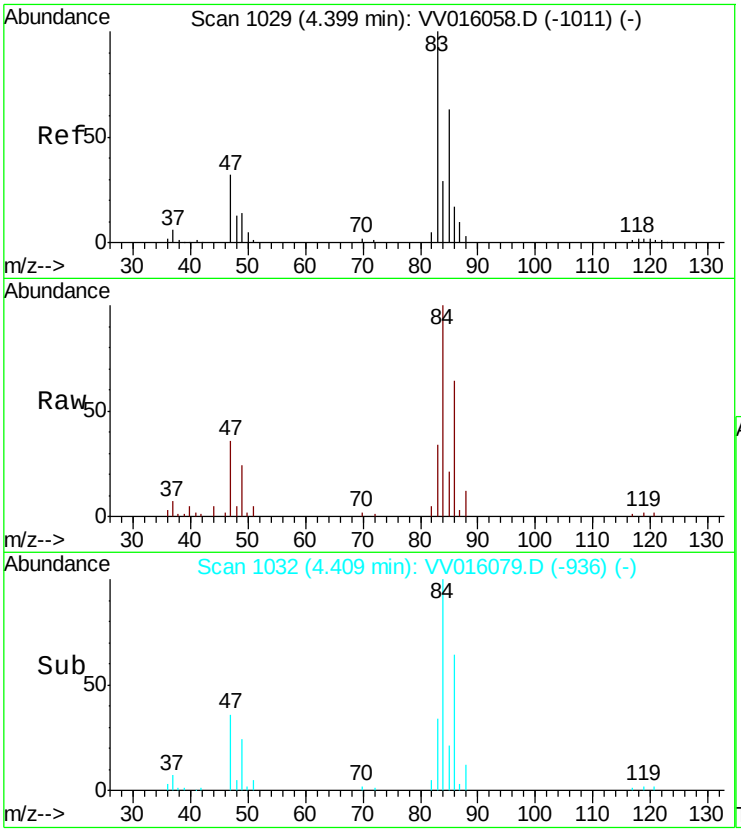


#13
Acetone
Concen: 2.560 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.02 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion: 43 Resp: 3701

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	30.8



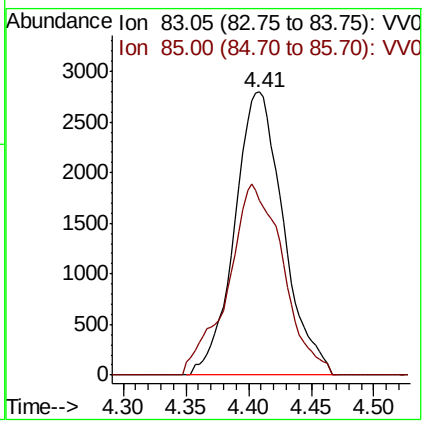


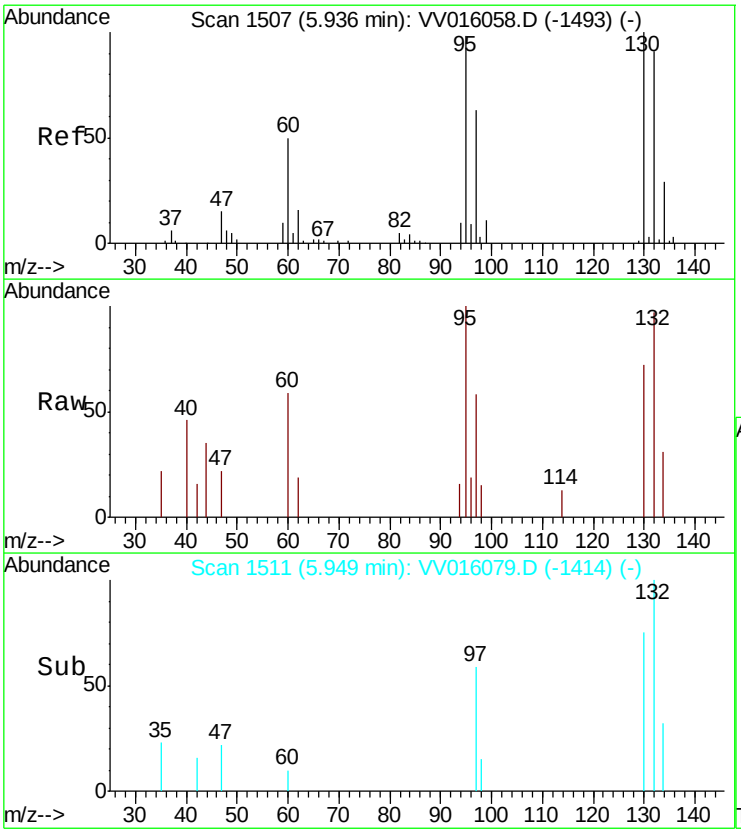
#25
Chloroform
Concen: 0.414 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7561

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.7	84.9

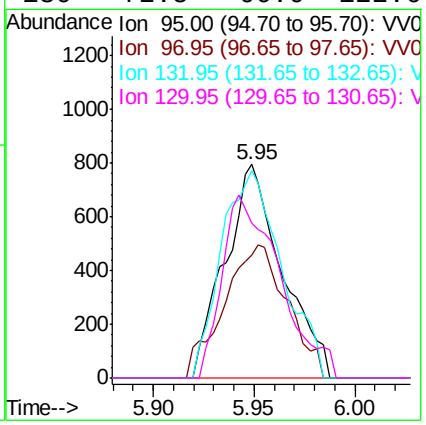


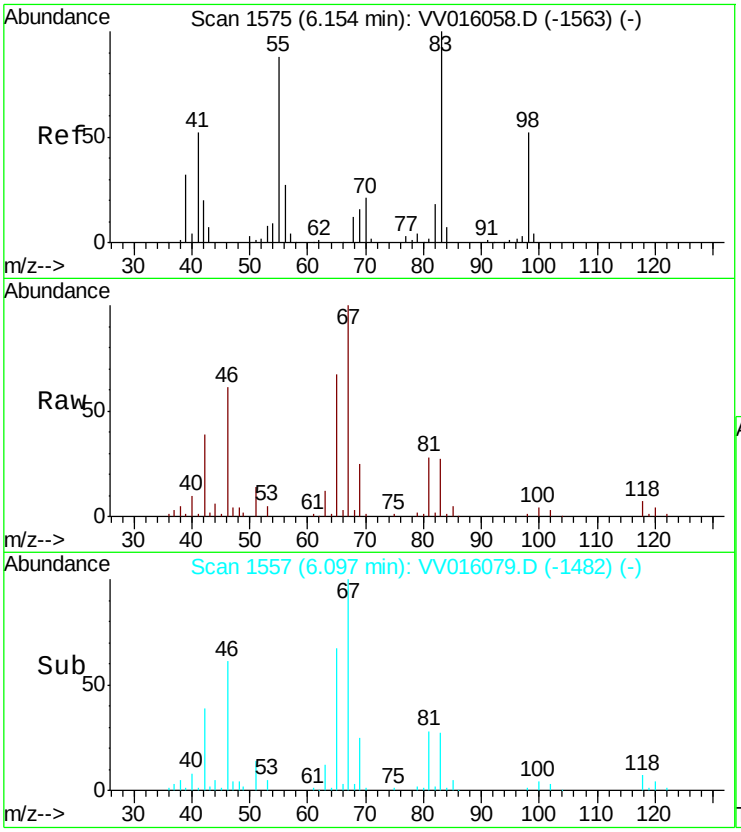


#34
Trichloroethene
Concen: 0.155 ug/L
RT: 5.95 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion: 95 Resp: 1566

Ion	Ratio	Lower	Upper
95	100		
97	57.6	43.3	80.5
132	96.9	60.3	112.1
130	72.5	66.0	122.6



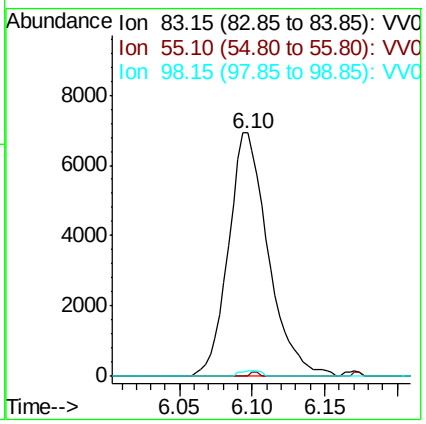


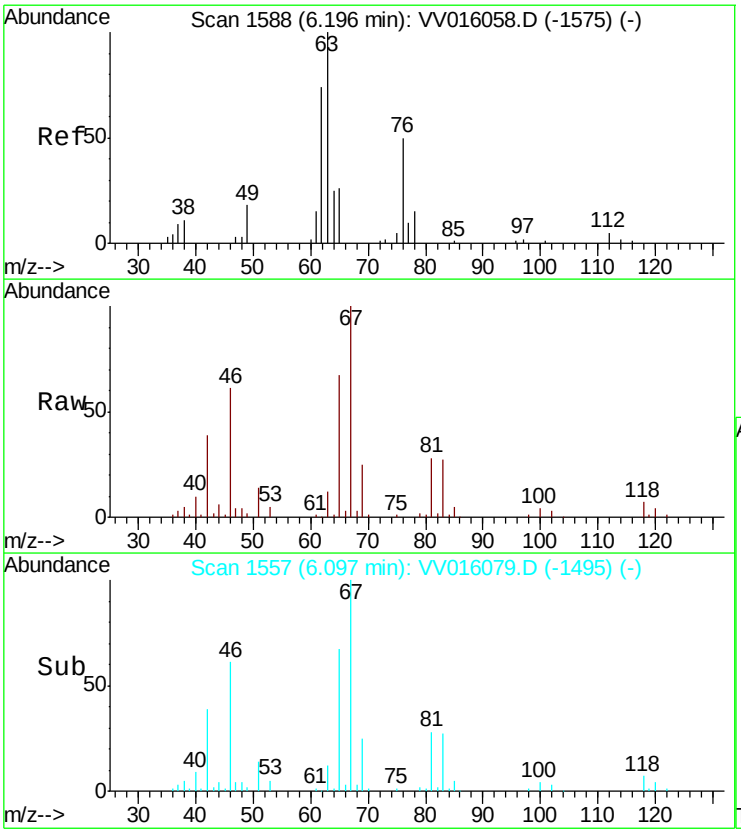
#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13236

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	1.1	37.9	56.9#

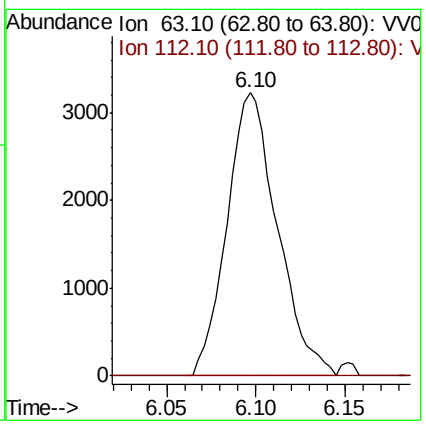


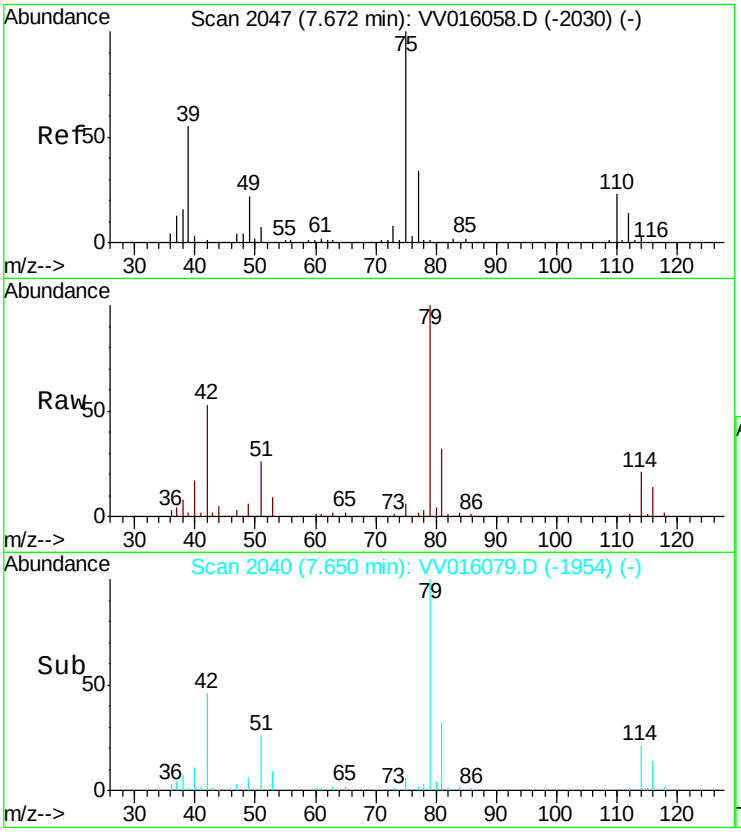


#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion: 63 Resp: 6342

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



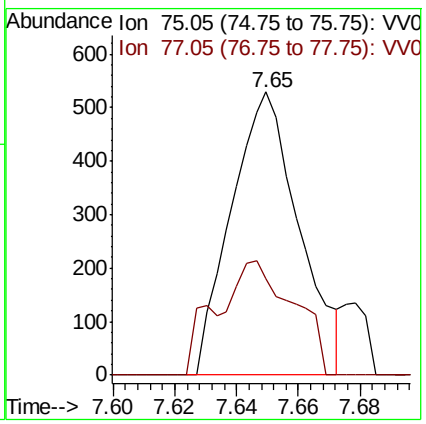


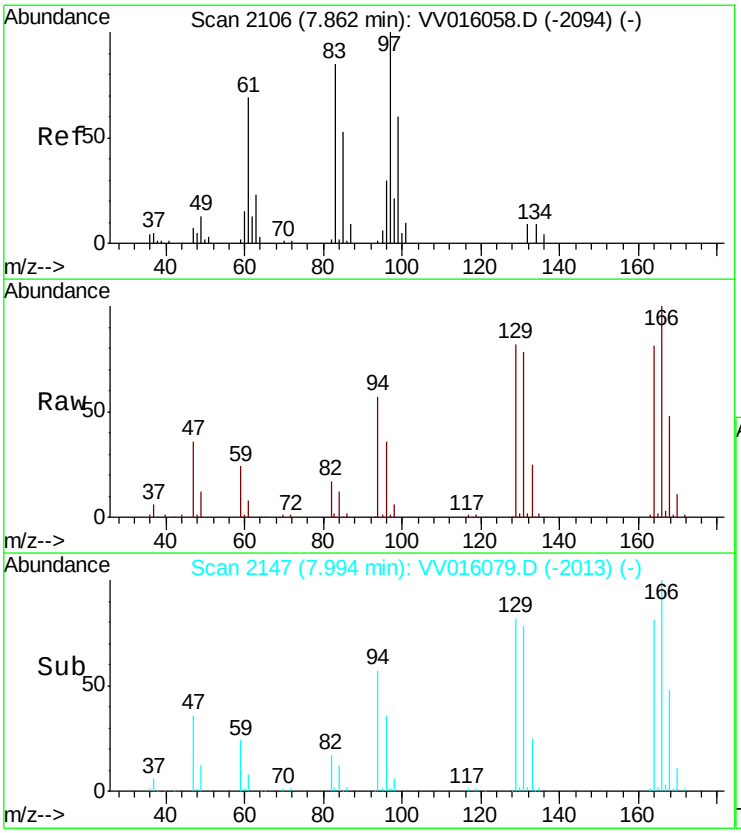
#46
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 808

Ion	Ratio	Lower	Upper
75	100		
77	34.2	21.3	39.6

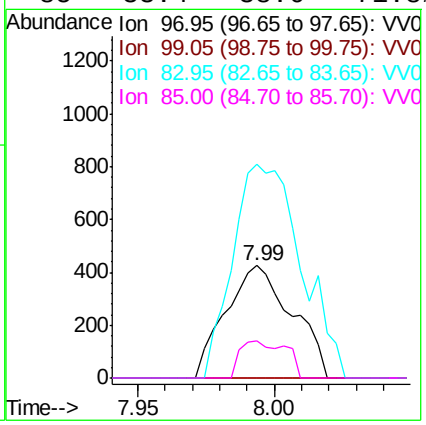


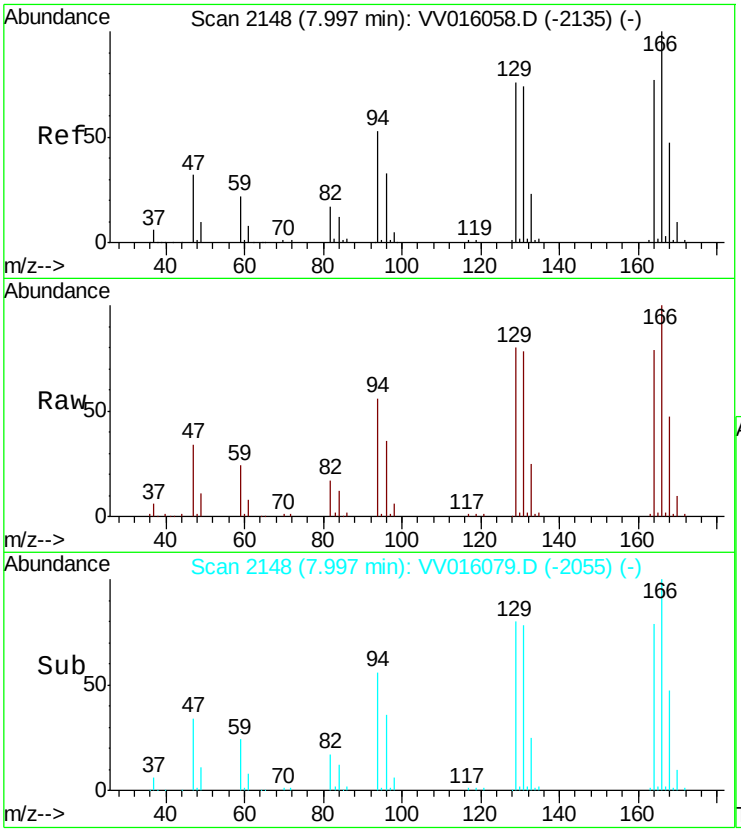


#47
1,1,2-Trichloroethane
Concen: 0.120 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.13 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion: 97 Resp: 720

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.1	78.1#
83	190.4	59.2	110.0#
85	33.4	38.6	71.8#



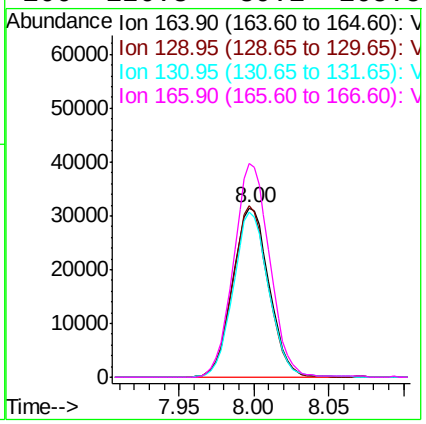


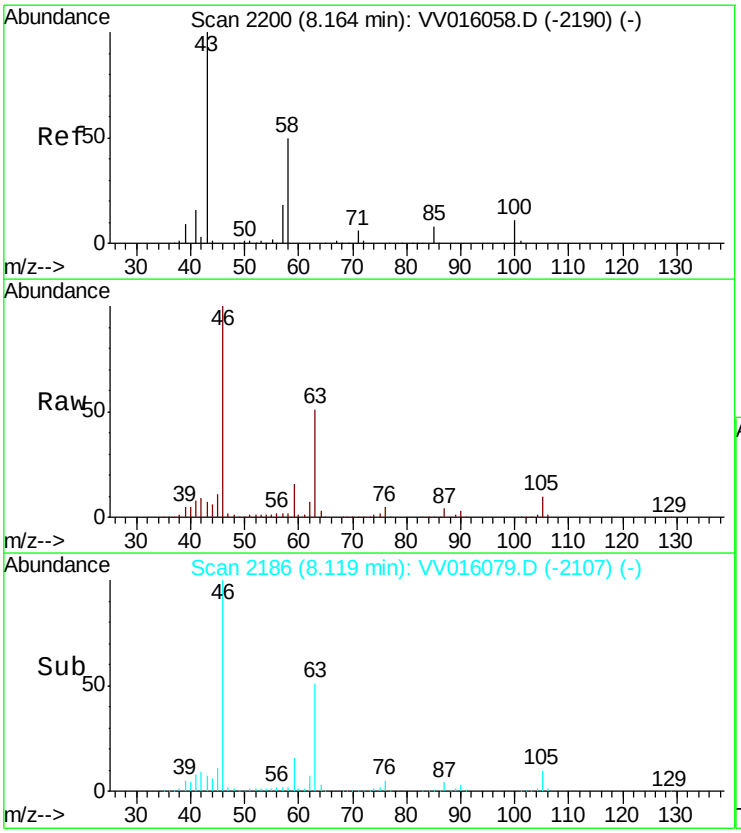
#49
Tetrachloroethene
Concen: 7.594 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 53531

Ion	Ratio	Lower	Upper
164	100		
129	101.4	69.7	129.4
131	98.0	66.8	124.2
166	126.3	89.1	165.5

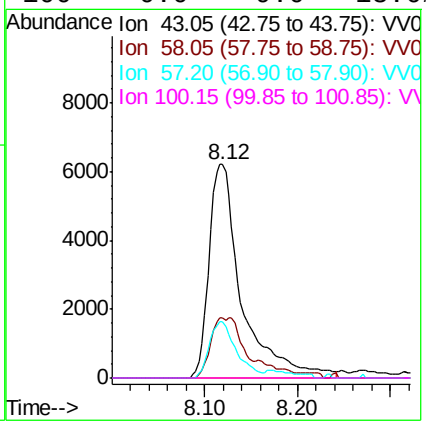


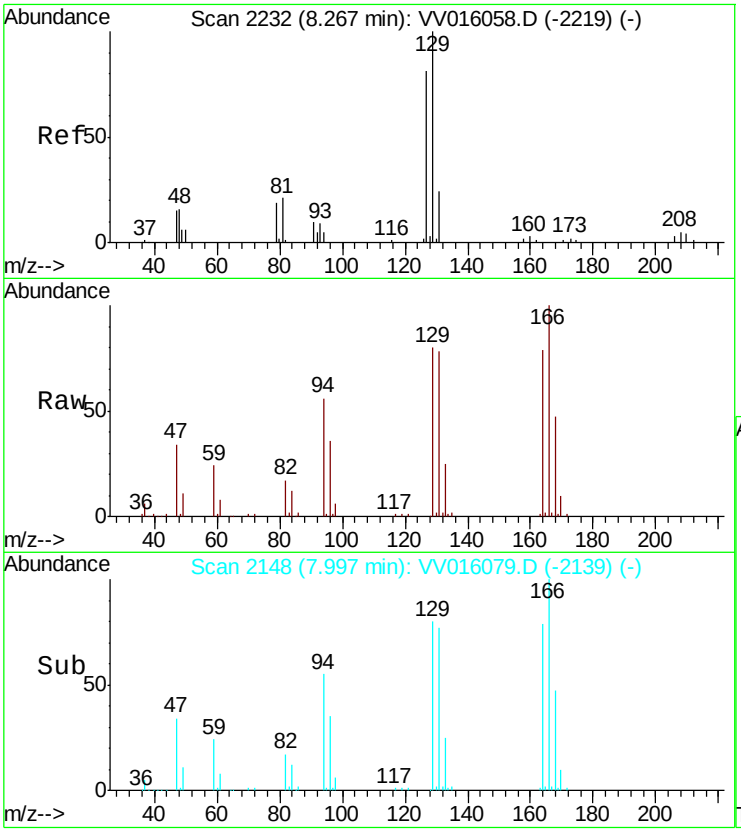


#50
2-Hexanone
Concen: 3.839 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion: 43 Resp: 15218

Ion	Ratio	Lower	Upper
43	100		
58	13.6	40.8	61.2#
57	21.8	14.7	22.1
100	0.0	9.0	13.6#





#51
Dibromochloromethane
Concen: 7.607 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016079.D
Acq: 14 May 2020 20:04

Tgt Ion:129 Resp: 51331

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :