Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015919.D
Acq On : 06 May 2020 18:50
Operator : SY/MD
Sample : L2527-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 02:06:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	157298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	71414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43274	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	38828	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.12	63	65575	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.93	46	121661	48.51	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.02%			
24) Chloroform-d	4.38	84	85939	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52738	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.08	84	179006	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55960	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.34	98	162361	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.65	79	18939	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.11	63	89799	44.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	37759	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	60007	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	7431	4.812	ug/L	92
17) Methyl tert-butyl Ether	2.79	73	1908	0.082	ug/L #	1
21) 2-Butanone	4.11	43	111141	43.074	ug/L #	55
25) Chloroform	4.41	83	10484	0.509	ug/L	95
30) Cyclohexane	4.70	56	3962	0.223	ug/L	93
34) Trichloroethene	5.94	95	17853	1.643	ug/L	94
35) Methylcyclohexane	6.10	83	13997	0.787	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	6860	0.687	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1832	0.130	ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	1049	0.088	ug/L	93
47) Tetrachloroethene	8.00	164	11484	1.417	ug/L	98
48) 2-Hexanone	8.17	43	4453	1.001	ug/L #	63
49) Dibromochloromethane	8.00	129	11144	1.535	ug/L #	9

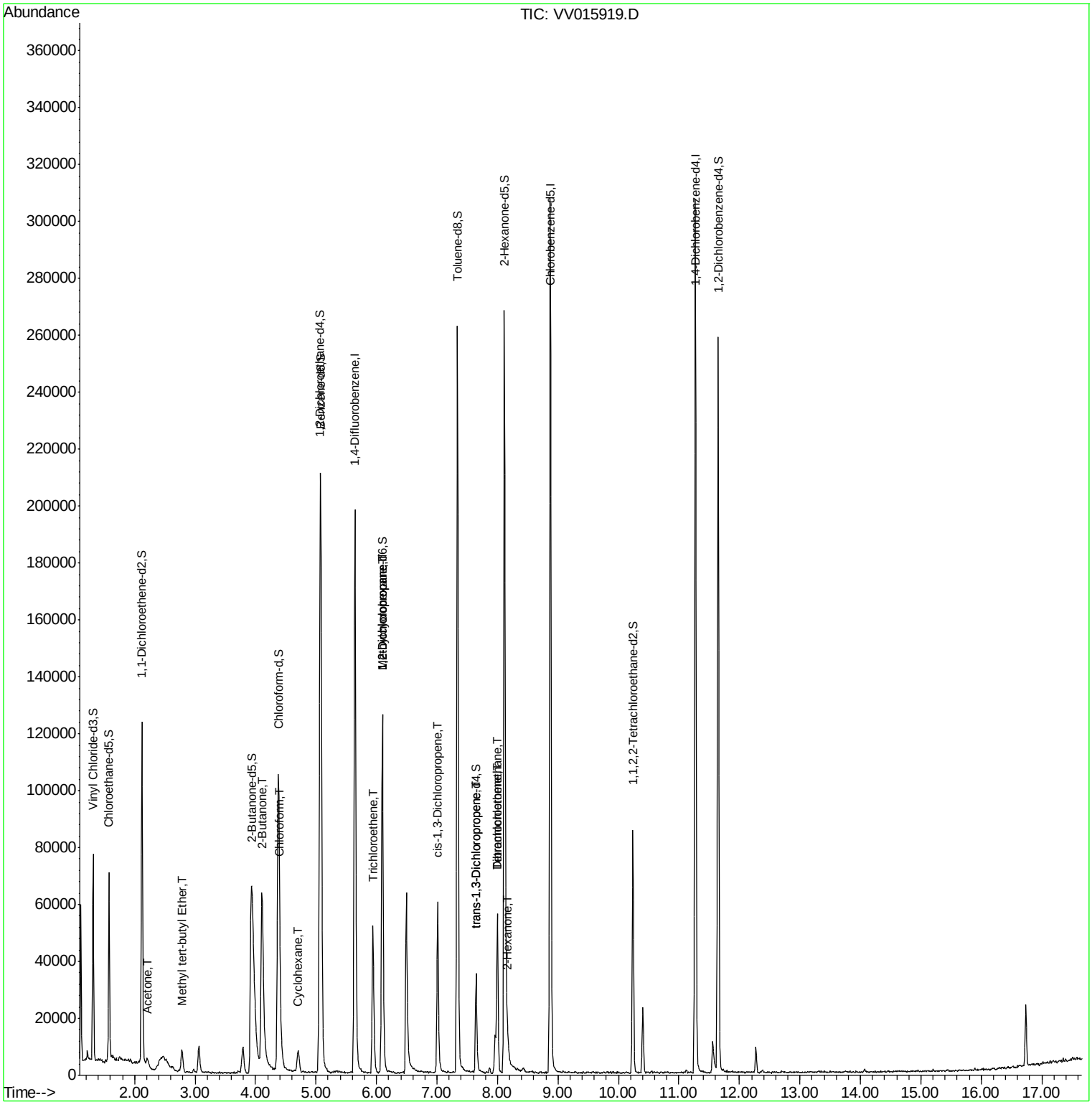
(#) = qualifier out of range (m) = manual integration (+) = signals summed

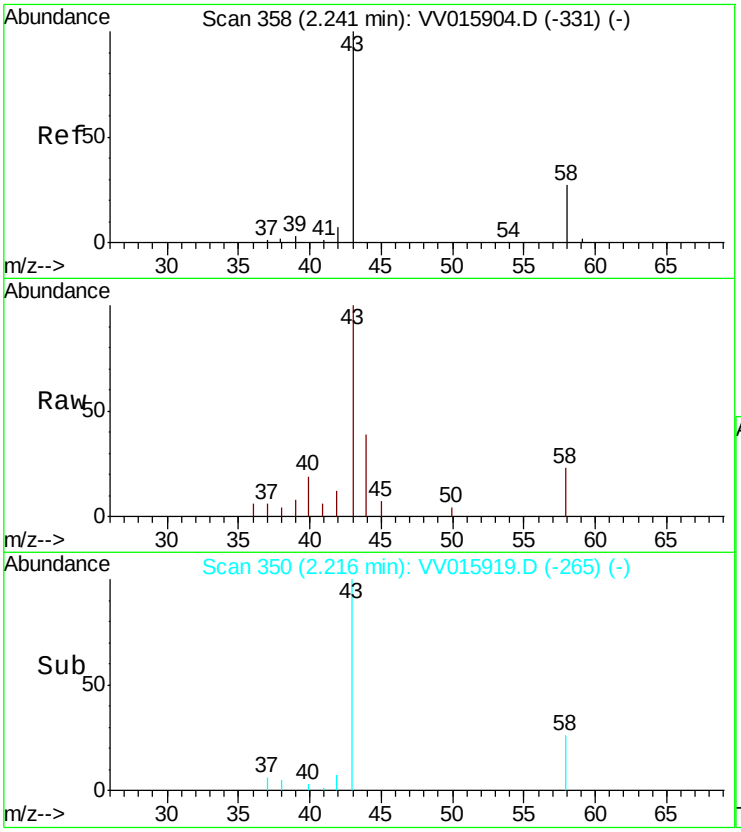
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015919.D
Acq On : 06 May 2020 18:50
Operator : SY/MD
Sample : L2527-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 02:06:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration



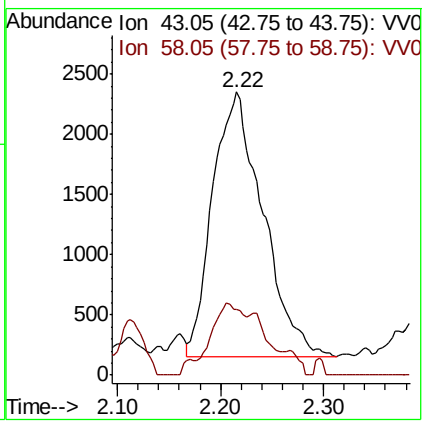


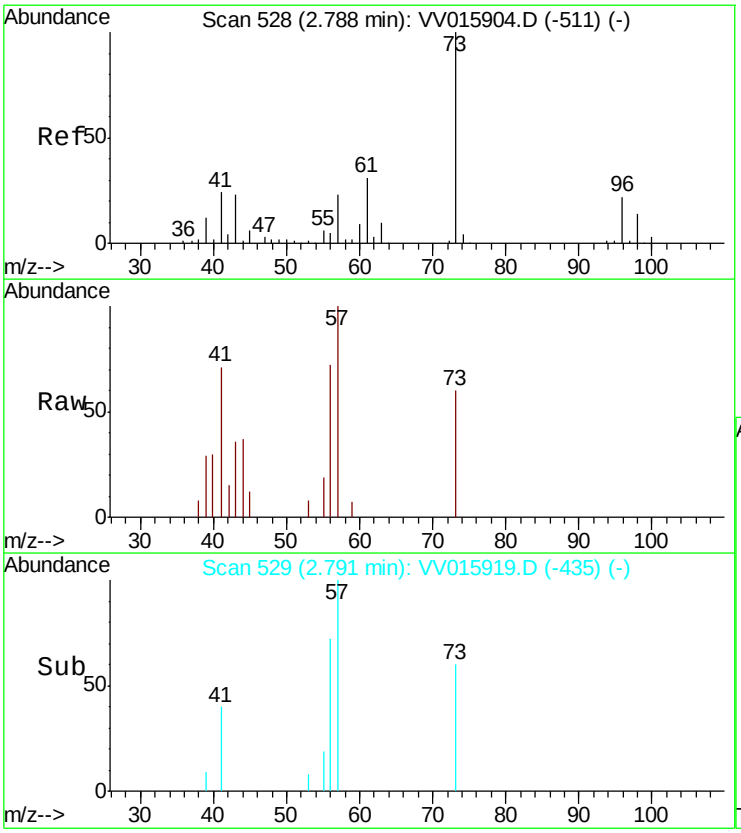
#13
Acetone
Concen: 4.812 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.03 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7431

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	30.8

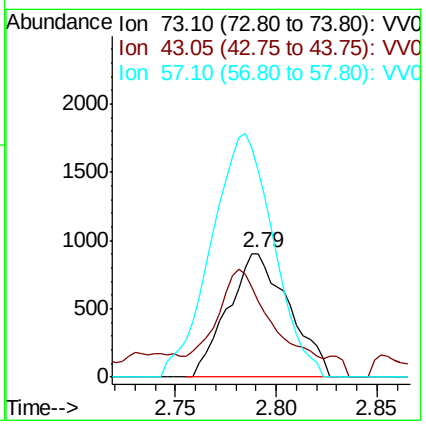


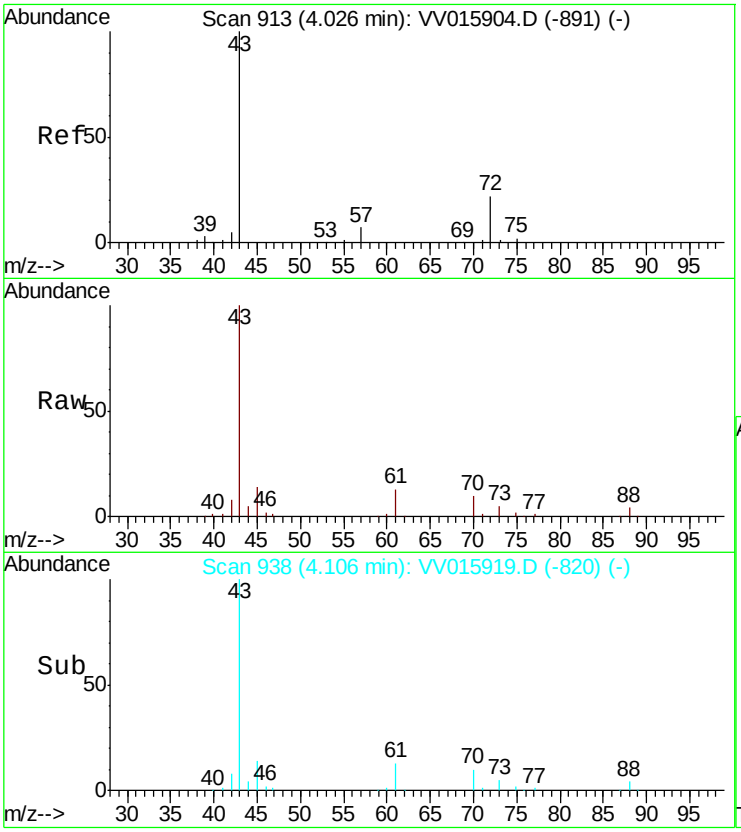


#17
Methyl tert-butyl Ether
Concen: 0.082 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 73 Resp: 1908

Ion	Ratio	Lower	Upper
73	100		
43	62.2	18.8	28.2#
57	200.4	17.8	26.6#



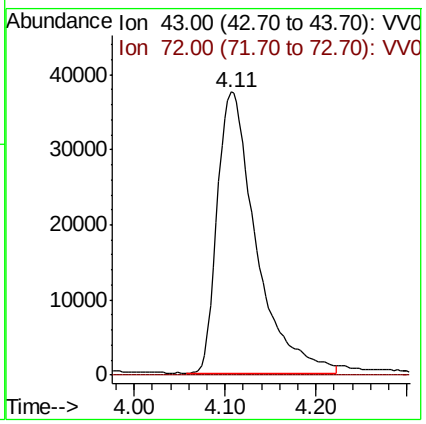


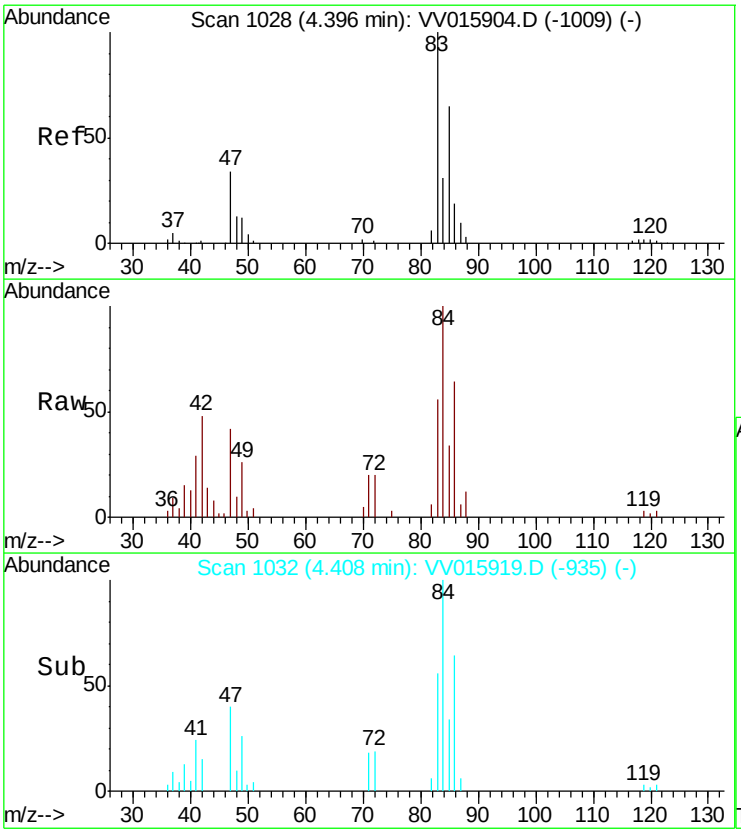
#21
2-Butanone
Concen: 43.074 ug/L
RT: 4.11 min Scan# 938
Delta R.T. 0.08 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 111141

Ion	Ratio	Lower	Upper
43	100		
72	0.0	10.5	31.5#

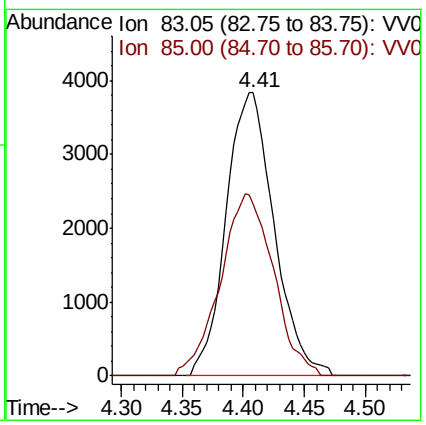


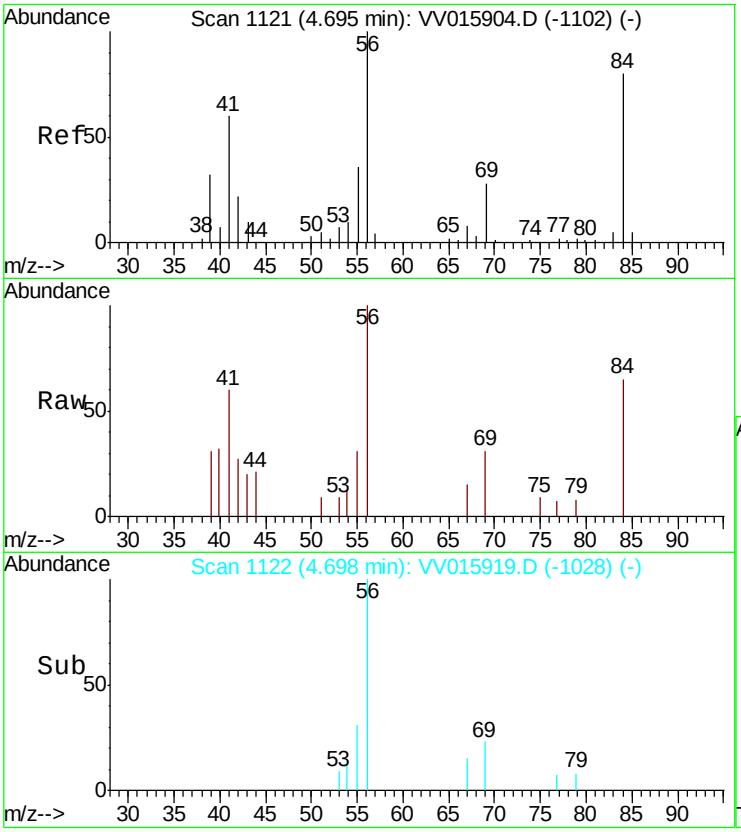


#25
Chloroform
Concen: 0.509 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 83 Resp: 10484

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.7	84.9



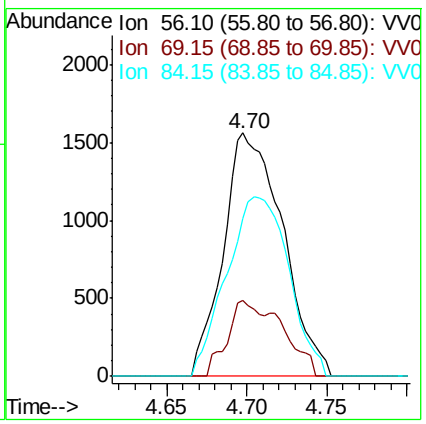


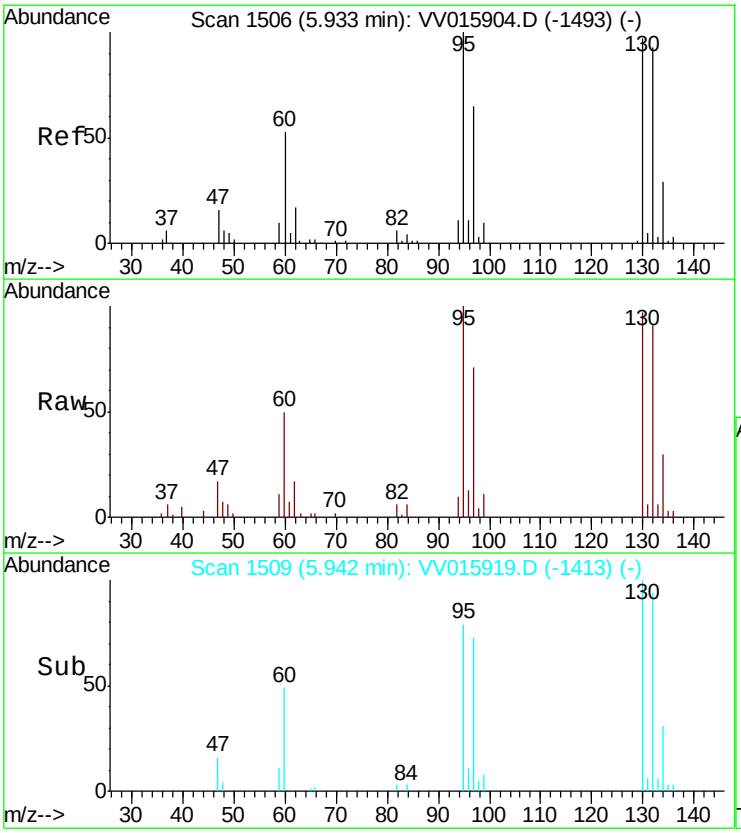
#30
Cyclohexane
Concen: 0.223 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 3962

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.2	36.2
84	77.5	68.3	102.5

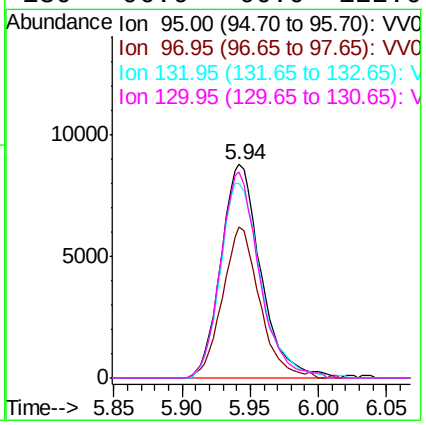


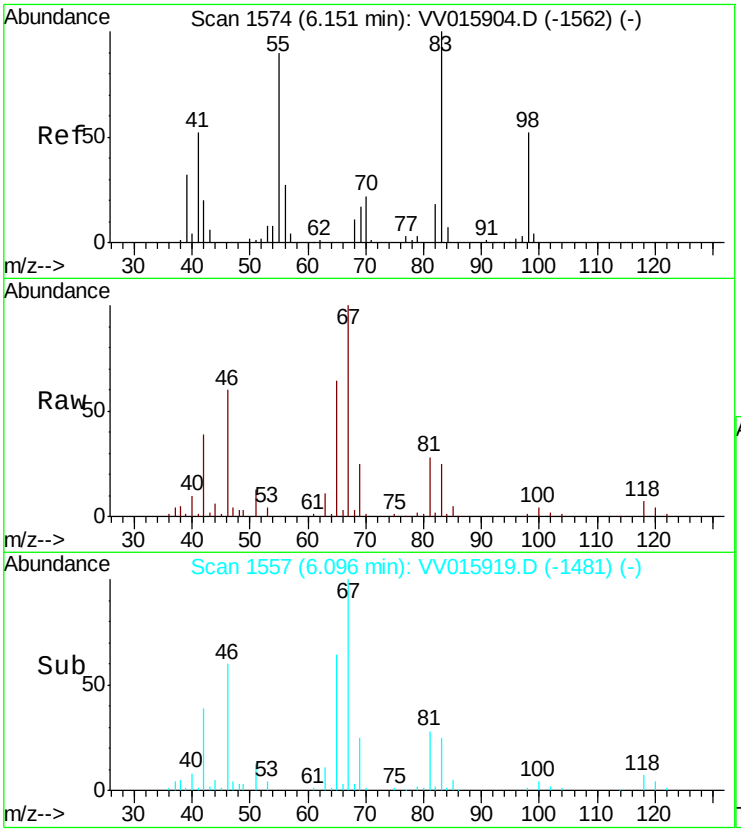


#34
Trichloroethene
Concen: 1.643 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 95 Resp: 17853

Ion	Ratio	Lower	Upper
95	100		
97	70.6	43.3	80.5
132	91.0	60.3	112.1
130	96.6	66.0	122.6



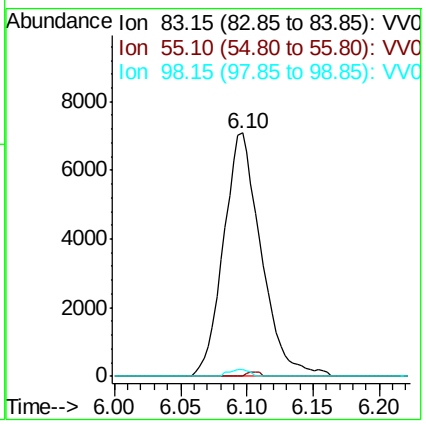


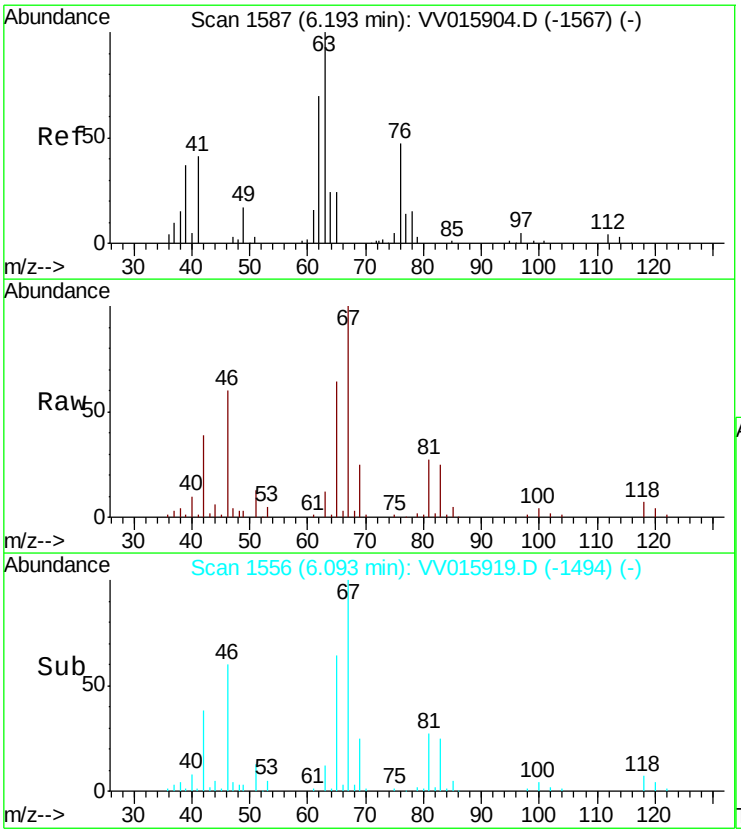
#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13997

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.2	99.2#
98	1.4	37.9	56.9#

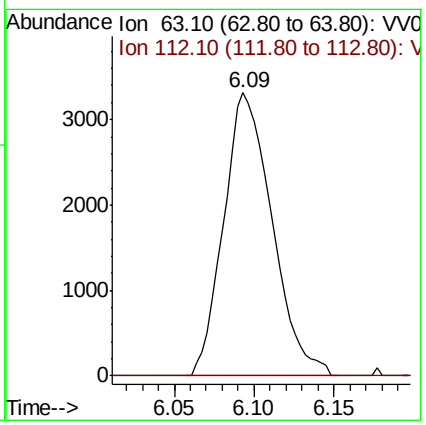


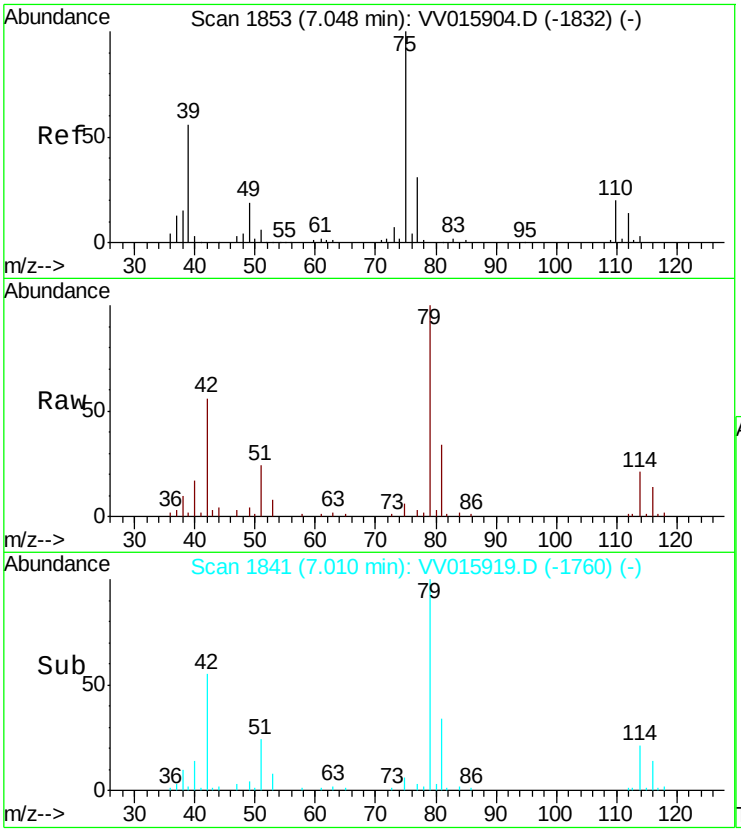


#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 63 Resp: 6860

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



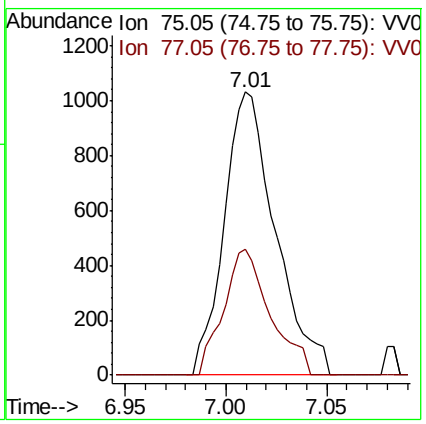


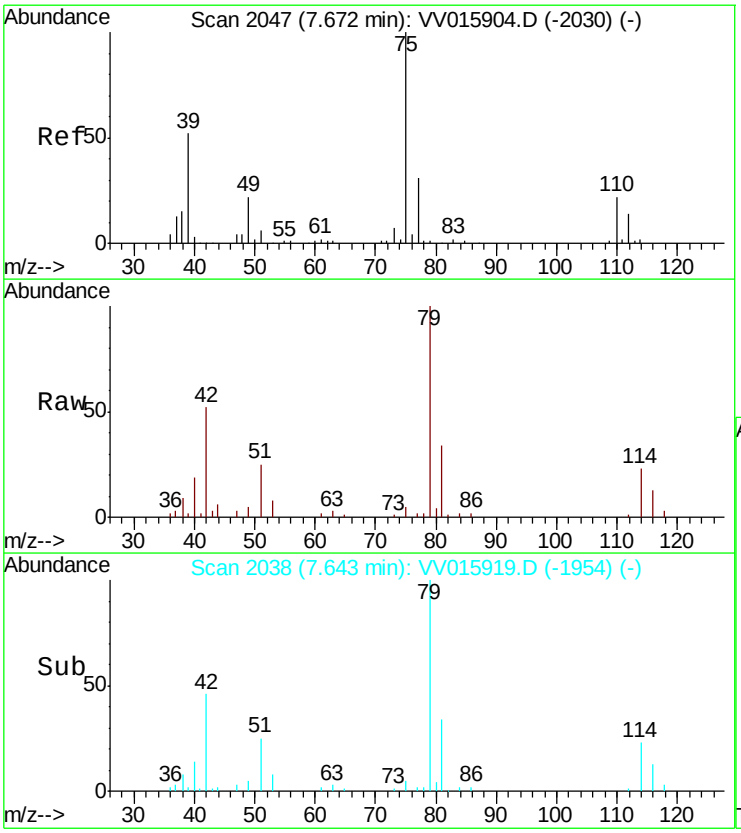
#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1832

Ion	Ratio	Lower	Upper
75	100		
77	44.3	21.3	39.5#

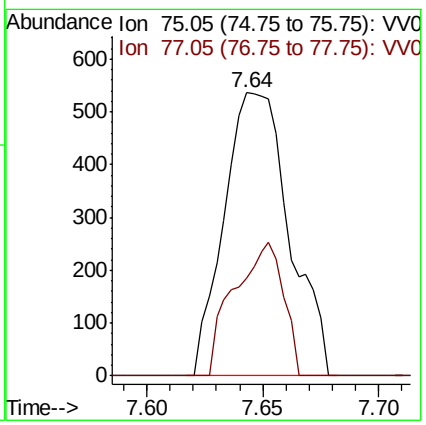


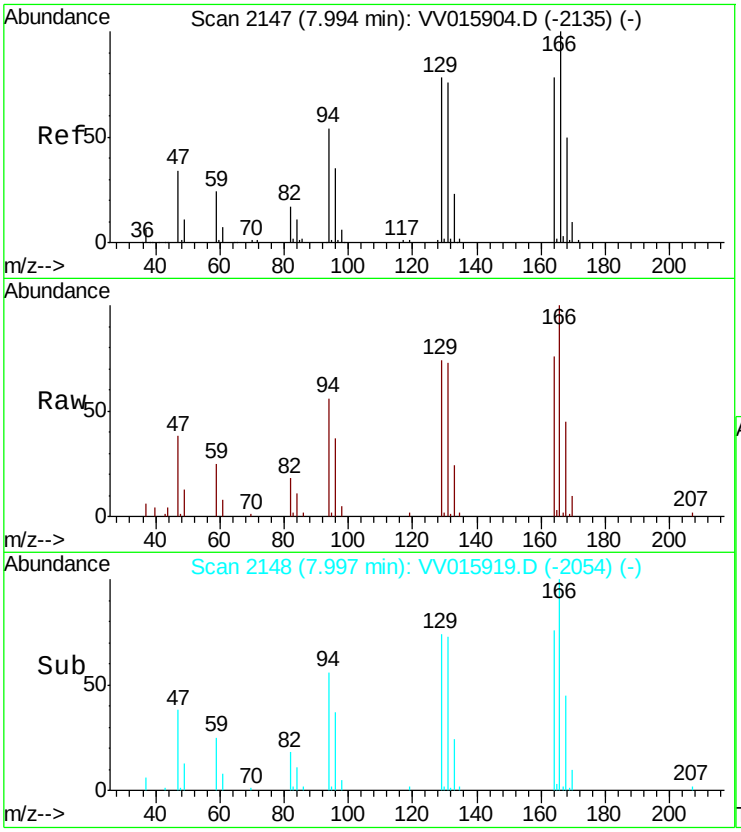


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 75 Resp: 1049

Ion	Ratio	Lower	Upper
75	100		
77	34.5	21.3	39.6



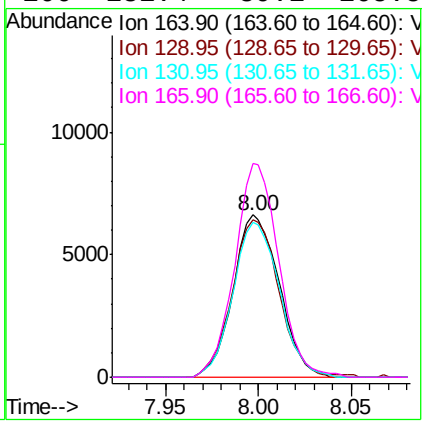


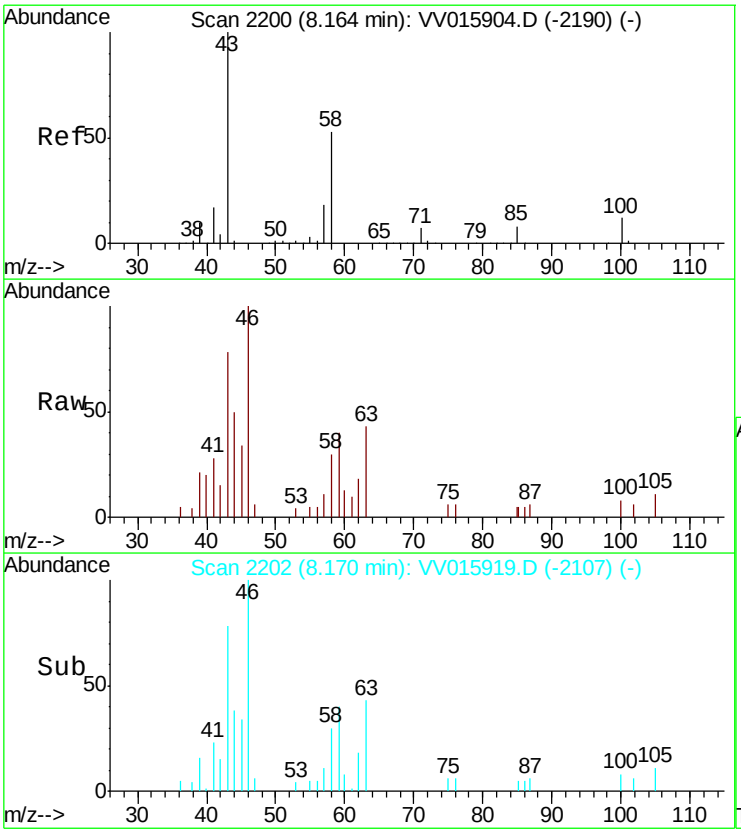
#47
Tetrachloroethene
Concen: 1.417 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 11484

Ion	Ratio	Lower	Upper
164	100		
129	96.7	69.7	129.4
131	95.4	66.8	124.2
166	131.4	89.1	165.5

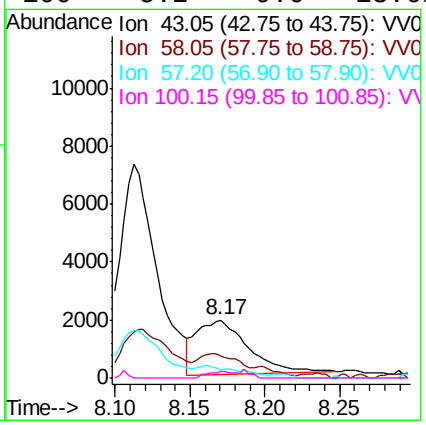


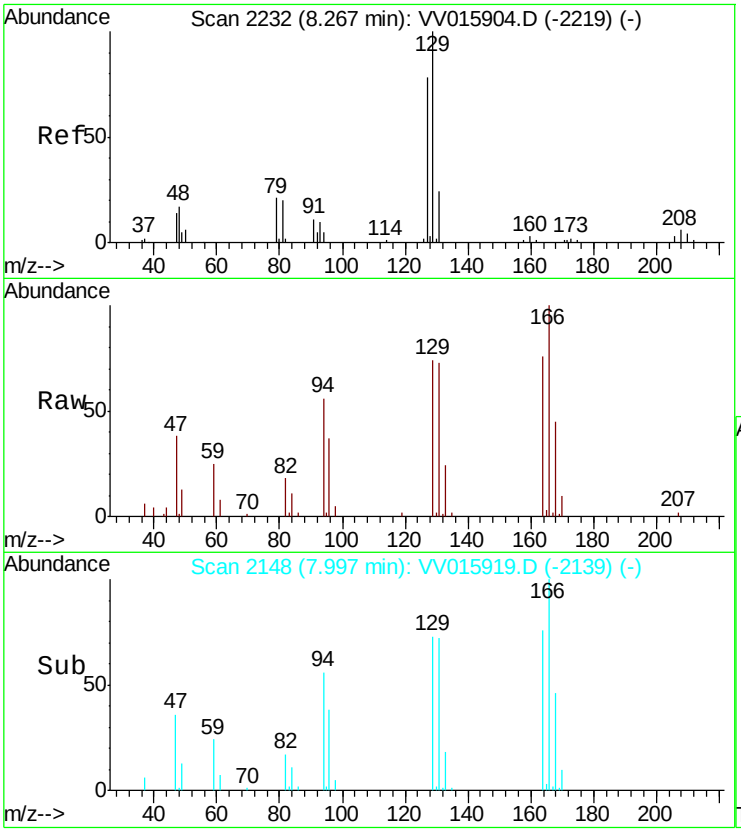


#48
2-Hexanone
Concen: 1.001 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion: 43 Resp: 4453

Ion	Ratio	Lower	Upper
43	100		
58	20.8	40.8	61.2#
57	3.3	14.7	22.1#
100	5.2	9.0	13.6#





#49
Dibromochloromethane
Concen: 1.535 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015919.D
Acq: 06 May 2020 18:50

Tgt Ion:129 Resp: 11144

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :