Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015930.D
Acq On : 06 May 2020 23:55
Operator : SY/MD
Sample : L2526-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 08:40:26 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	149876	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146375	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	69050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40618	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.58	69	37720	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.12	63	64048	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.94	46	115360	48.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.54%			
24) Chloroform-d	4.38	84	84212	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	50654	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.08	84	173725	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	54534	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	159226	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.65	79	18154	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.11	63	87371	44.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.80%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	37594	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	57938	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	646	0.077	ug/L #	1
19) 1,1-Dichloroethane	3.22	63	1015	0.056	ug/L #	88
22) cis-1,2-Dichloroethene	3.94	96	1398	0.142	ug/L	71
25) Chloroform	4.41	83	11154	0.569	ug/L	98
33) Benzene	5.13	78	23459	0.611	ug/L	100
34) Trichloroethene	5.94	95	152185	14.581	ug/L	97
35) Methylcyclohexane	6.09	83	13768	0.806	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	7143	0.745	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1531	0.113	ug/L #	56
44) trans-1,3-Dichloropropene	7.65	75	1131	0.099	ug/L #	83
47) Tetrachloroethene	8.00	164	44157	5.673	ug/L	98
48) 2-Hexanone	8.17	43	3730	0.873	ug/L #	45
49) Dibromochloromethane	8.00	129	42920	6.152	ug/L #	9

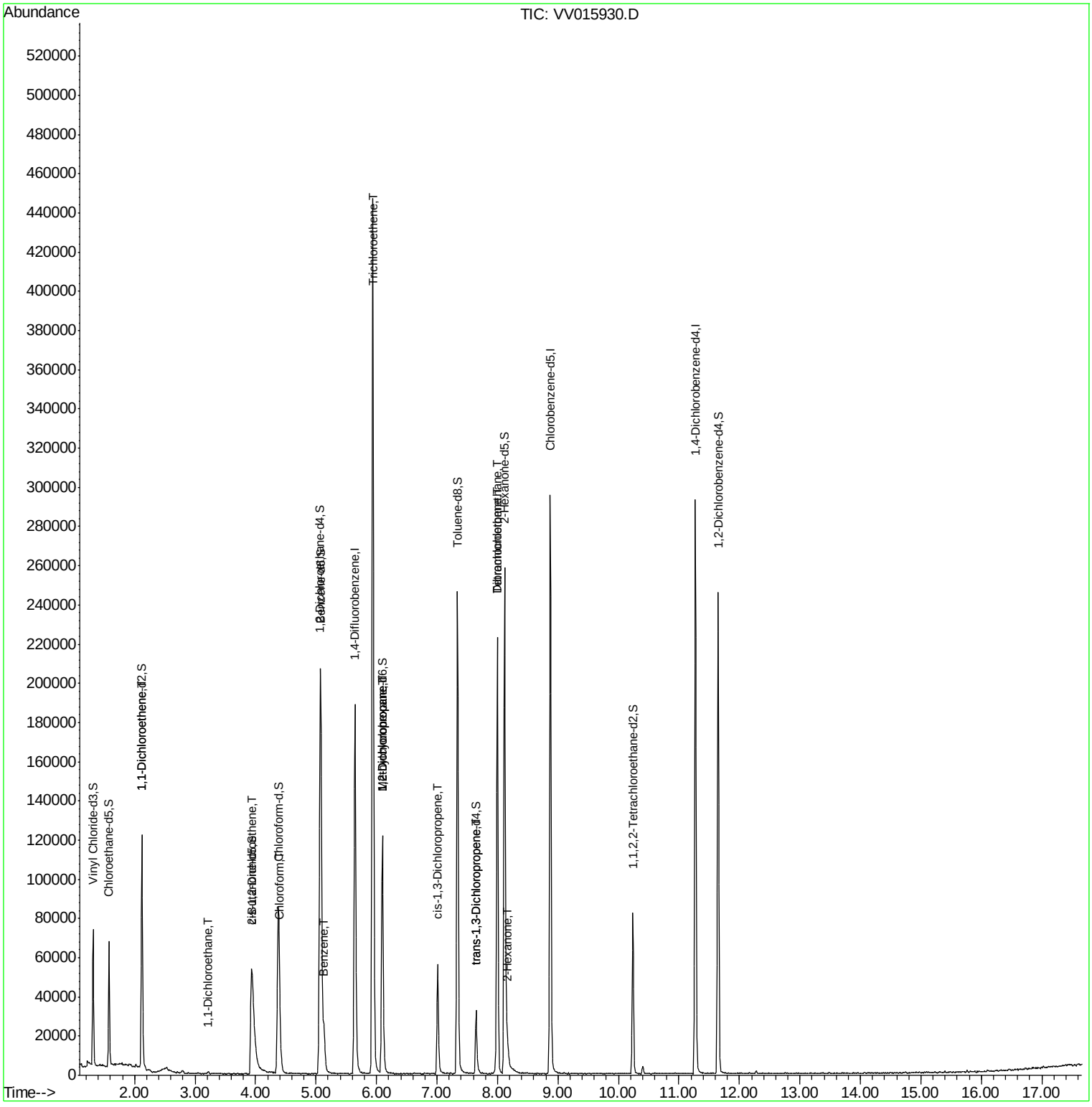
(#) = qualifier out of range (m) = manual integration (+) = signals summed

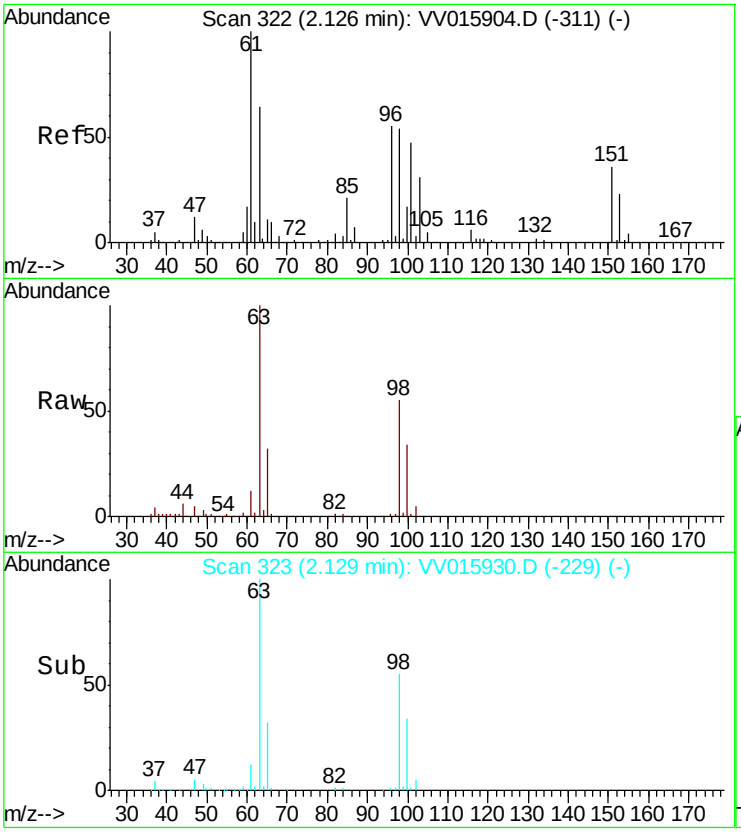
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015930.D
Acq On : 06 May 2020 23:55
Operator : SY/MD
Sample : L2526-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 08:40:26 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



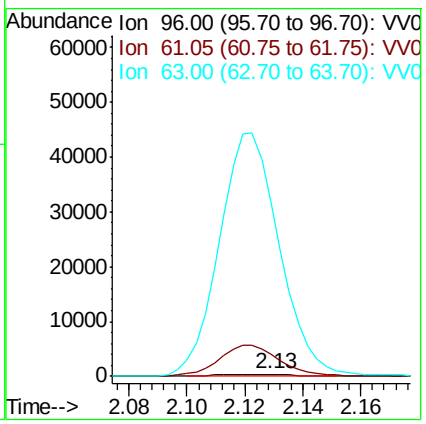


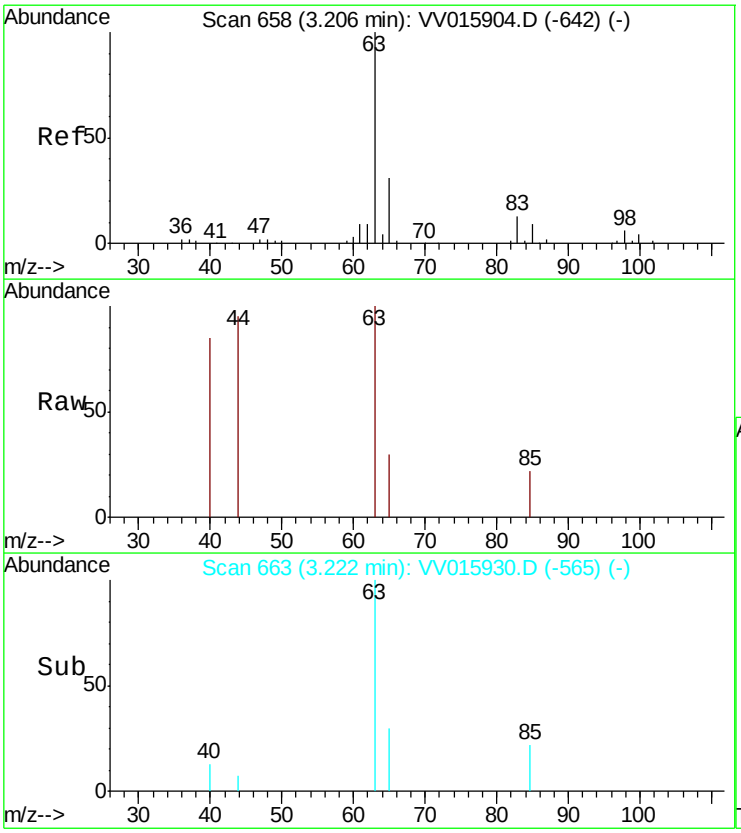
#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 646

Ion	Ratio	Lower	Upper
96	100		
61	1067.9	139.9	259.7#
63	8567.1	106.4	197.6#

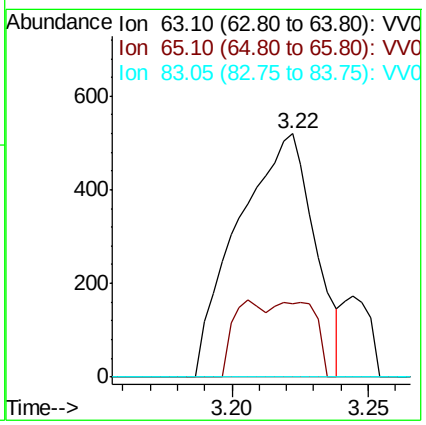


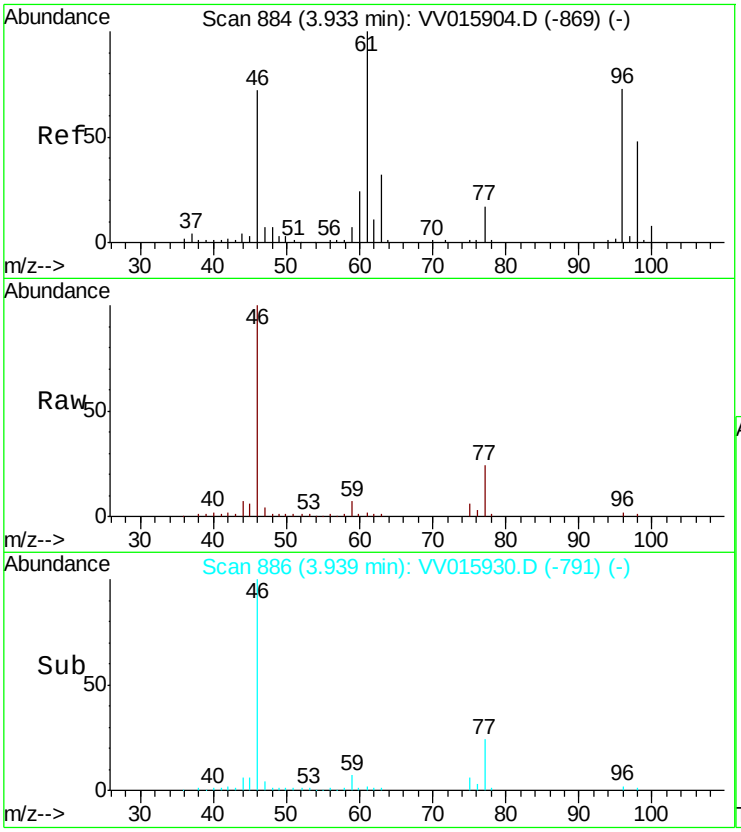


#19
1,1-Dichloroethane
Concen: 0.056 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.02 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 63 Resp: 1015

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.0	41.0
83	0.0	9.8	18.2#



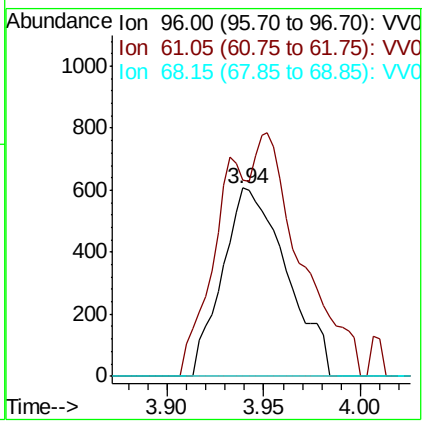


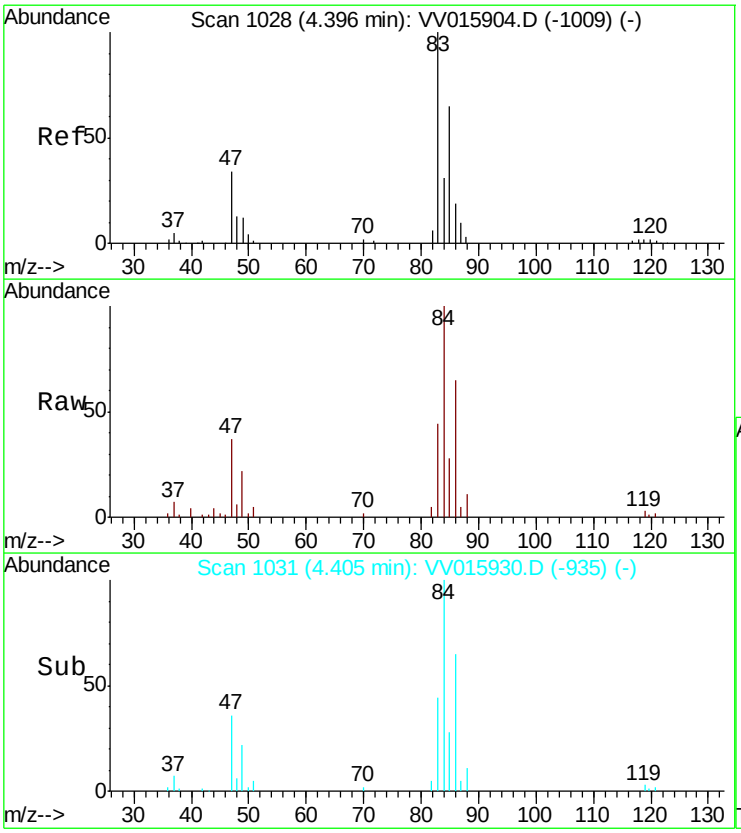
#22
cis-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1398

Ion	Ratio	Lower	Upper
96	100		
61	104.3	97.2	180.6
68	0.0	0.0	0.0

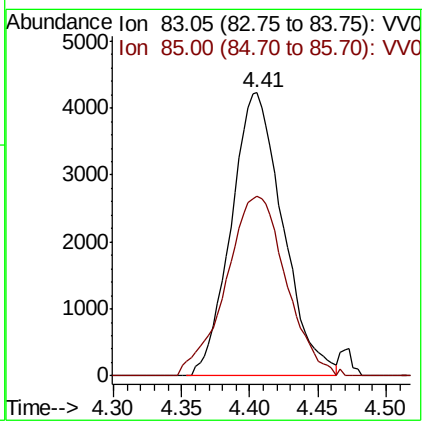


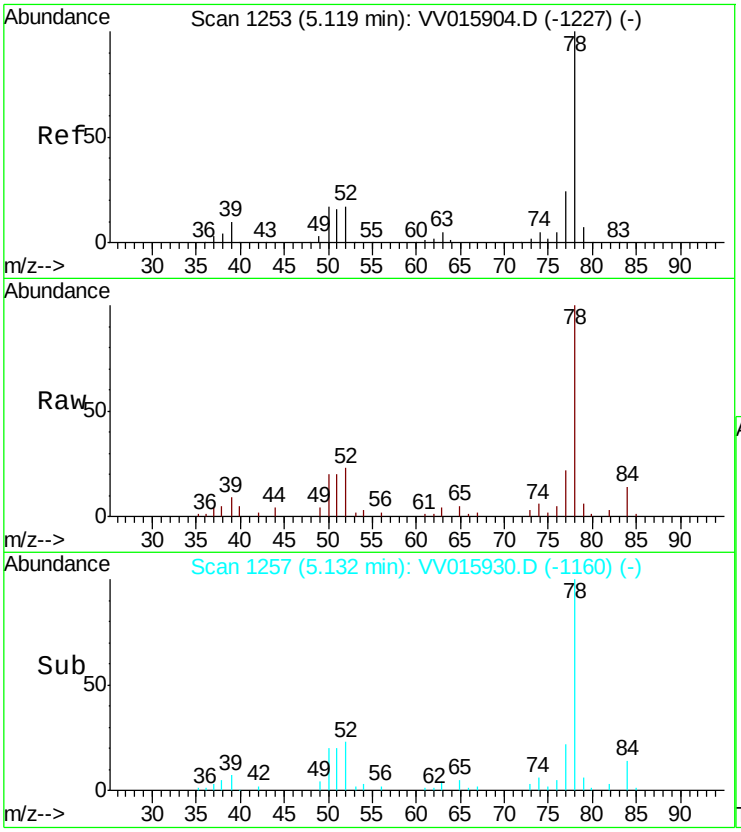


#25
Chloroform
Concen: 0.569 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 83 Resp: 11154

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.7	84.9

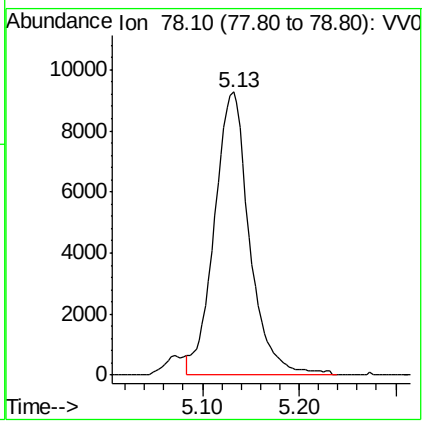


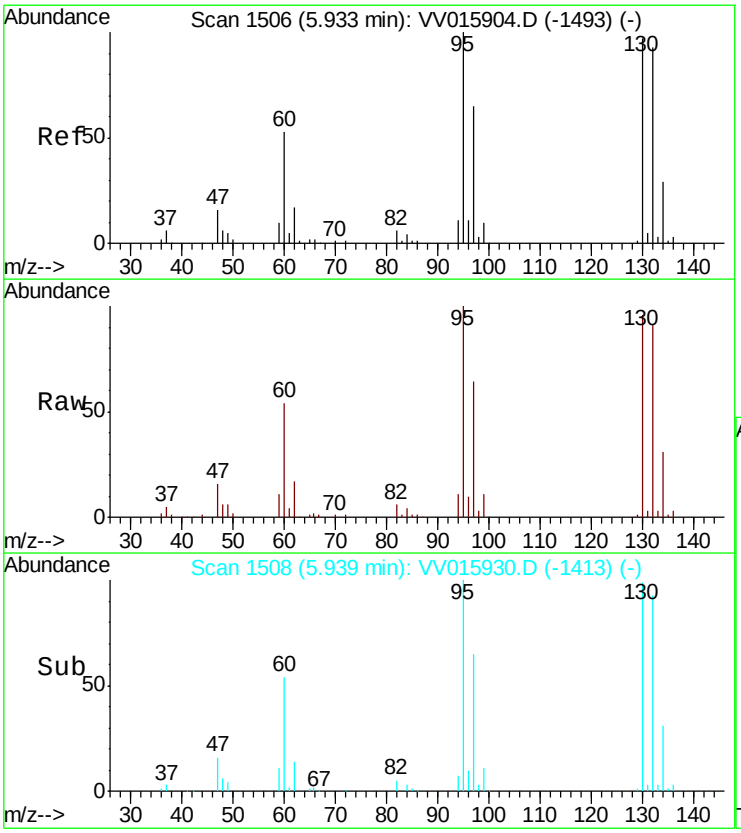


#33
Benzene
Concen: 0.611 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 23459

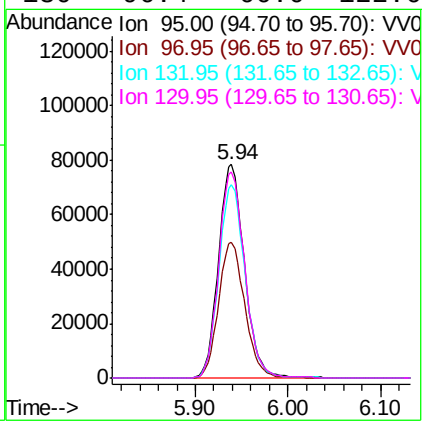


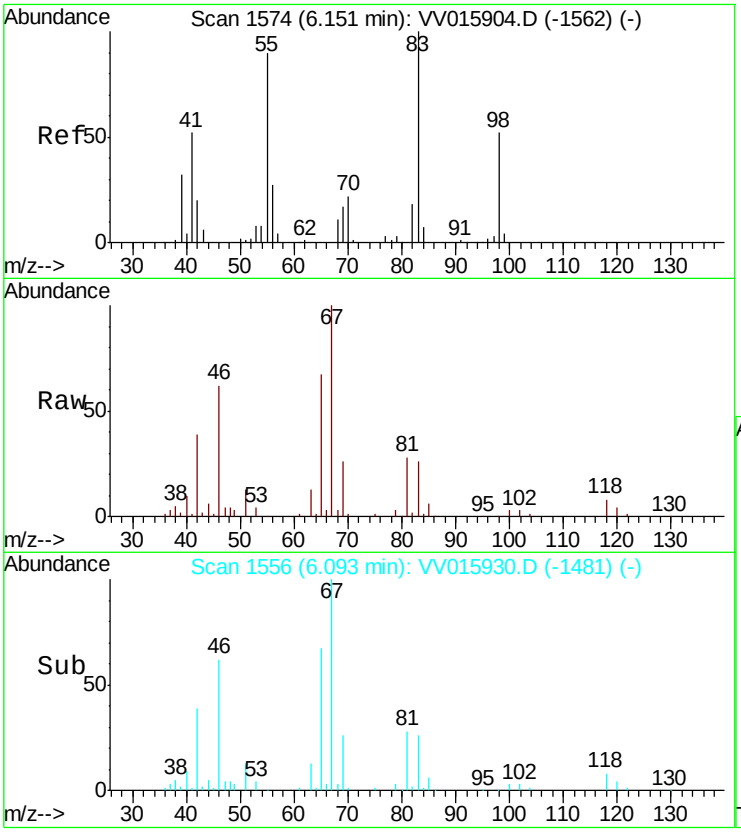


#34
Trichloroethene
Concen: 14.581 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 95 Resp: 152185

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.3	80.5
132	90.8	60.3	112.1
130	96.4	66.0	122.6



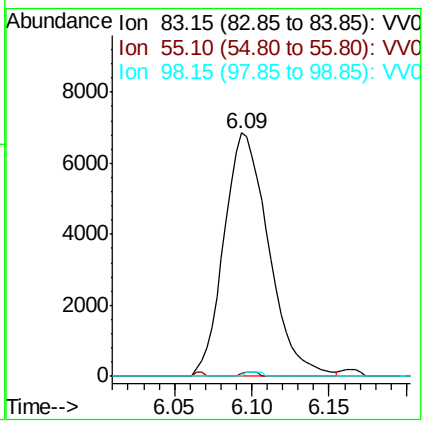


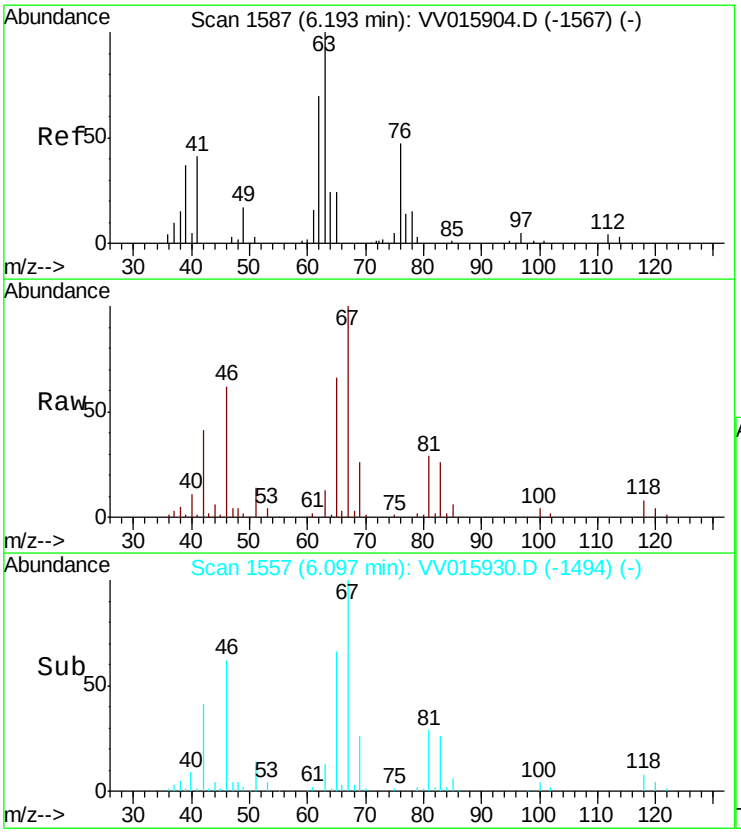
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13768

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.2	99.2#
98	0.0	37.9	56.9#

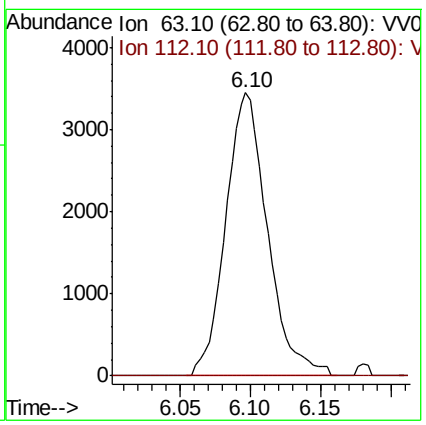


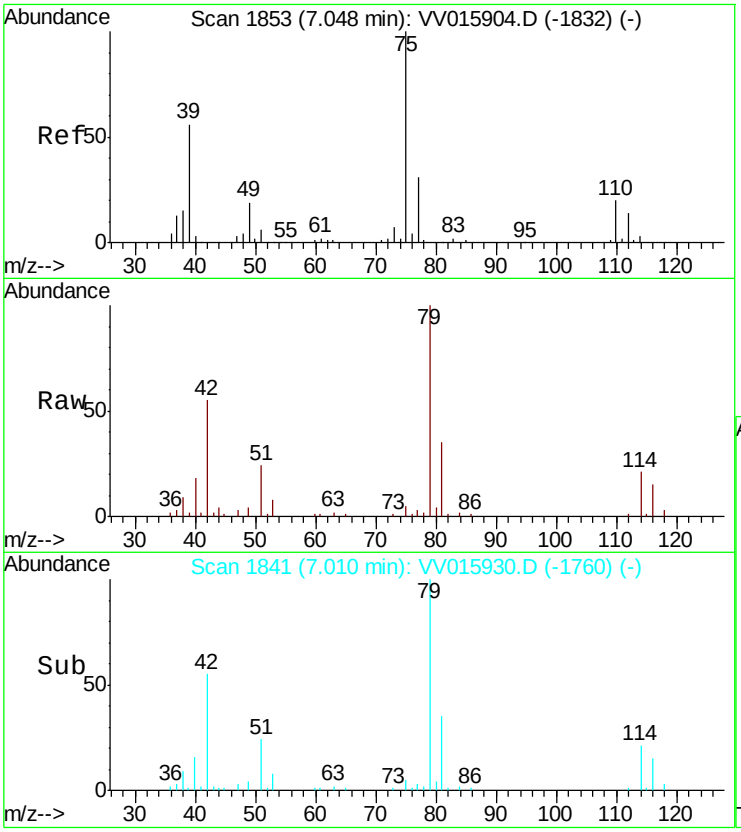


#37
1,2-Dichloropropane
Concen: 0.745 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 63 Resp: 7143

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



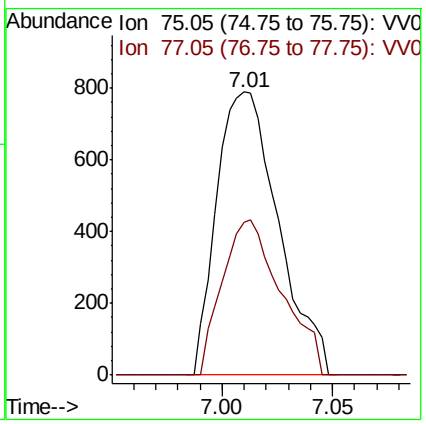


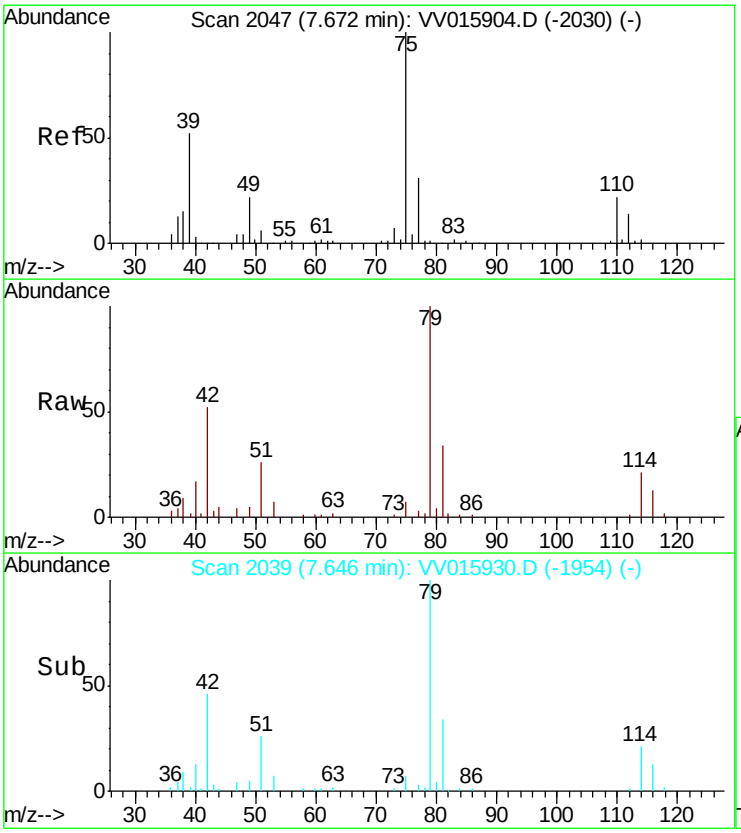
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1531

Ion	Ratio	Lower	Upper
75	100		
77	54.1	21.3	39.5#

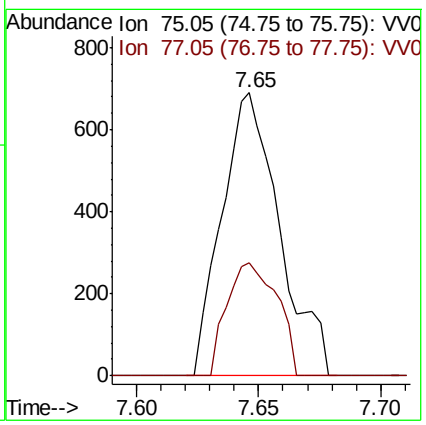


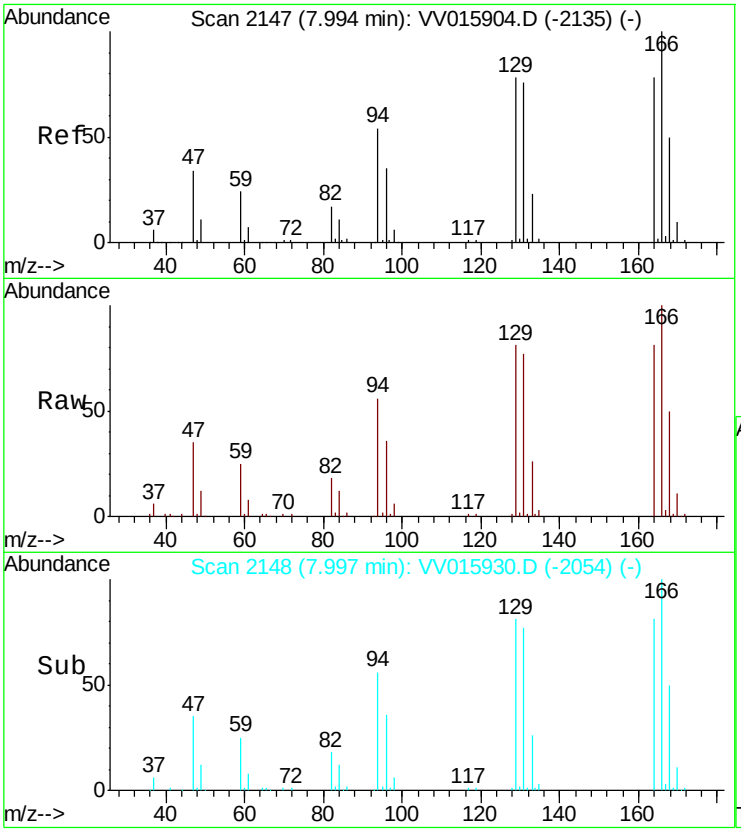


#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 75 Resp: 1131

Ion	Ratio	Lower	Upper
75	100		
77	40.0	21.3	39.6#



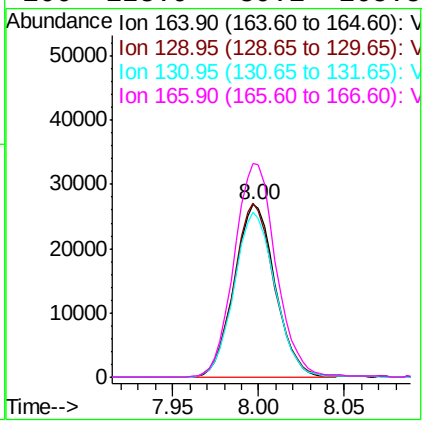


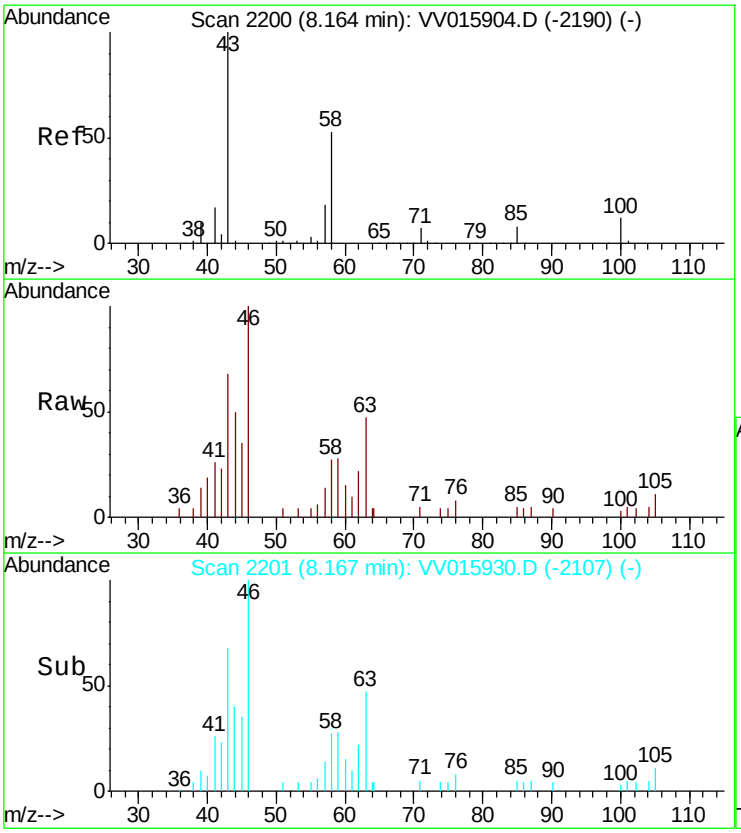
#47
Tetrachloroethene
Concen: 5.673 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 44157

Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.7	129.4
131	95.5	66.8	124.2
166	123.9	89.1	165.5

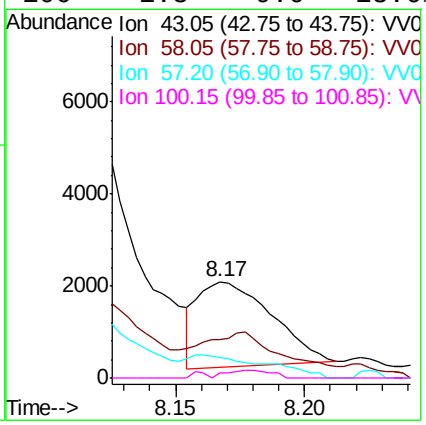


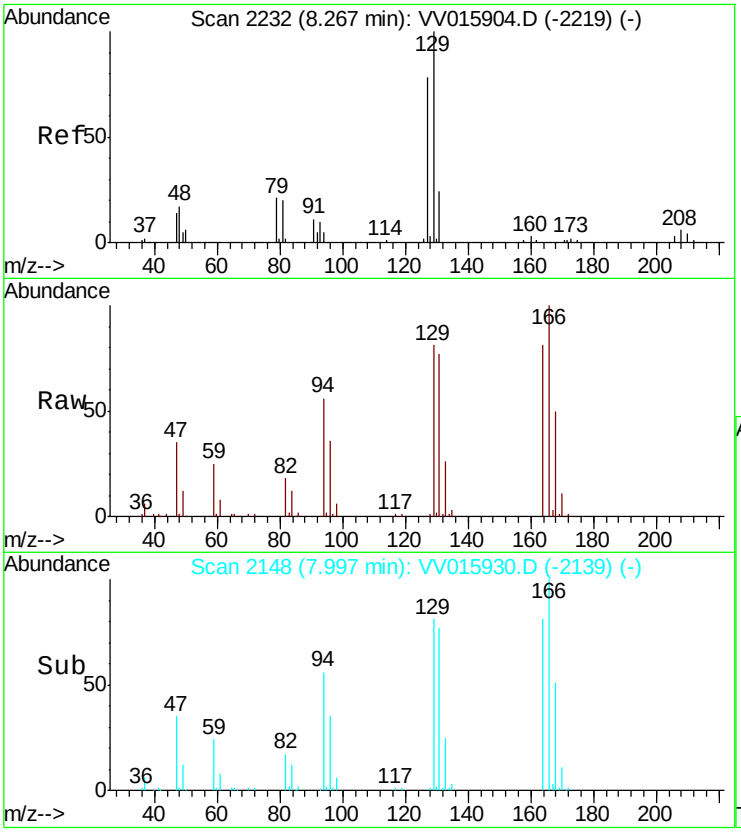


#48
2-Hexanone
Concen: 0.873 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion: 43 Resp: 3730

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	28.6	14.7	22.1#
100	1.3	9.0	13.6#





#49
Dibromochloromethane
Concen: 6.152 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015930.D
Acq: 06 May 2020 23:55

Tgt Ion:129 Resp: 42920

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :