Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015678.D
Acq On : 24 Apr 2020 16:54
Operator : SY/MD
Sample : L2370-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:20:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125186	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28717	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.58	69	29276	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45755	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.91	46	116863	55.63	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.26%			
24) Chloroform-d	4.38	84	71829	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43315	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.08	84	133739	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.10	67	44669	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.34	98	124930	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.64	79	14532	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.11	63	90240	51.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33861	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	49141	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	125464	12.664	ug/L	98
8) Chloroethane	1.37	64	45286	6.960	ug/L #	52
12) 1,1-Dichloroethene	2.13	96	1825	0.250	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	4521	0.554	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	729861	80.915	ug/L	97
34) Trichloroethene	5.94	95	31578	3.315	ug/L	99
35) Methylcyclohexane	6.10	83	10826	0.741	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5735	0.654	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1370	0.112	ug/L #	74
44) trans-1,3-Dichloropropene	7.64	75	849	0.083	ug/L #	60
47) Tetrachloroethene	8.00	164	40774	5.945	ug/L	95
48) 2-Hexanone	8.16	43	2878	0.709	ug/L #	41
49) Dibromochloromethane	8.00	129	38836	6.280	ug/L #	12

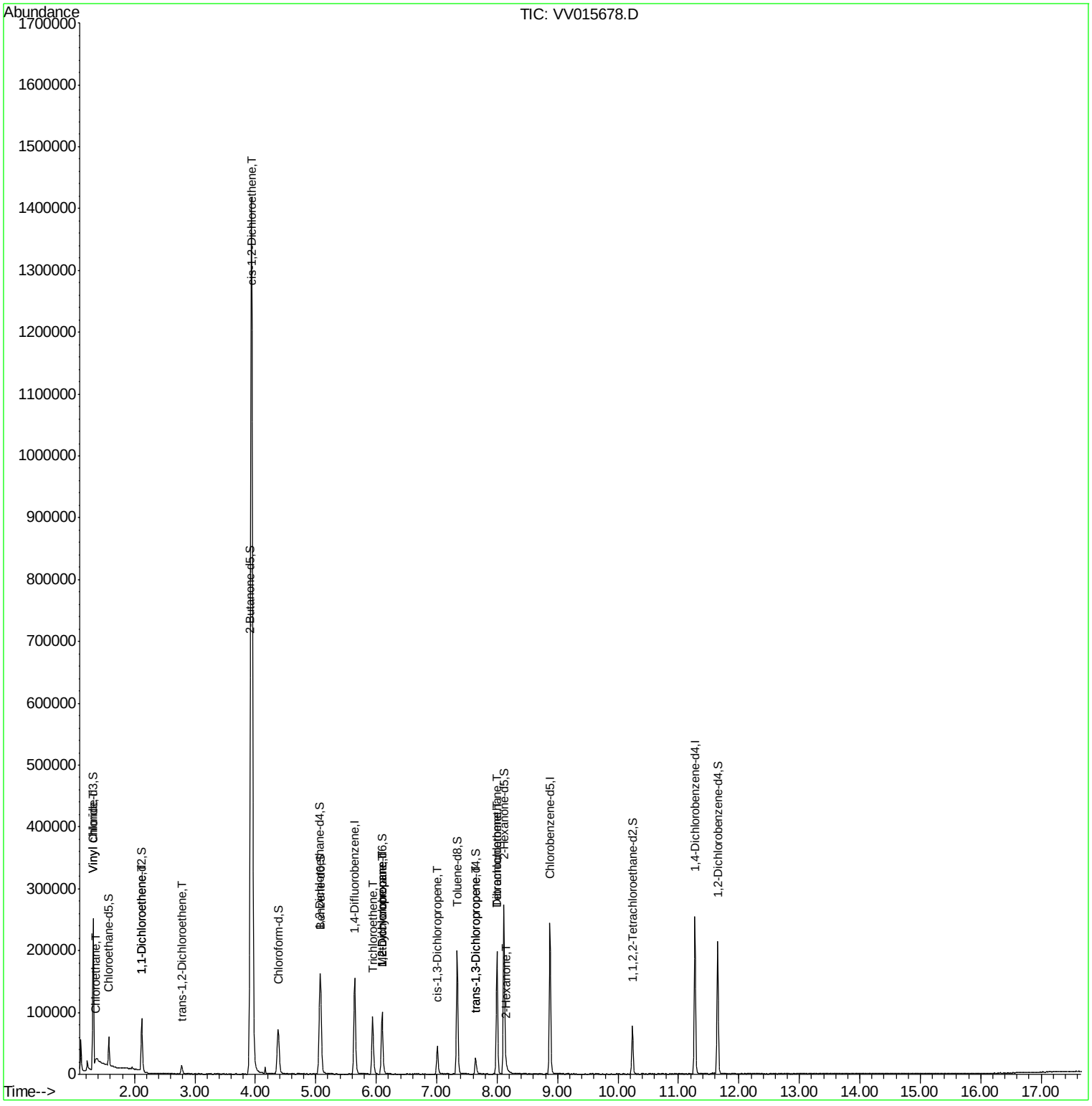
(#) = qualifier out of range (m) = manual integration (+) = signals summed

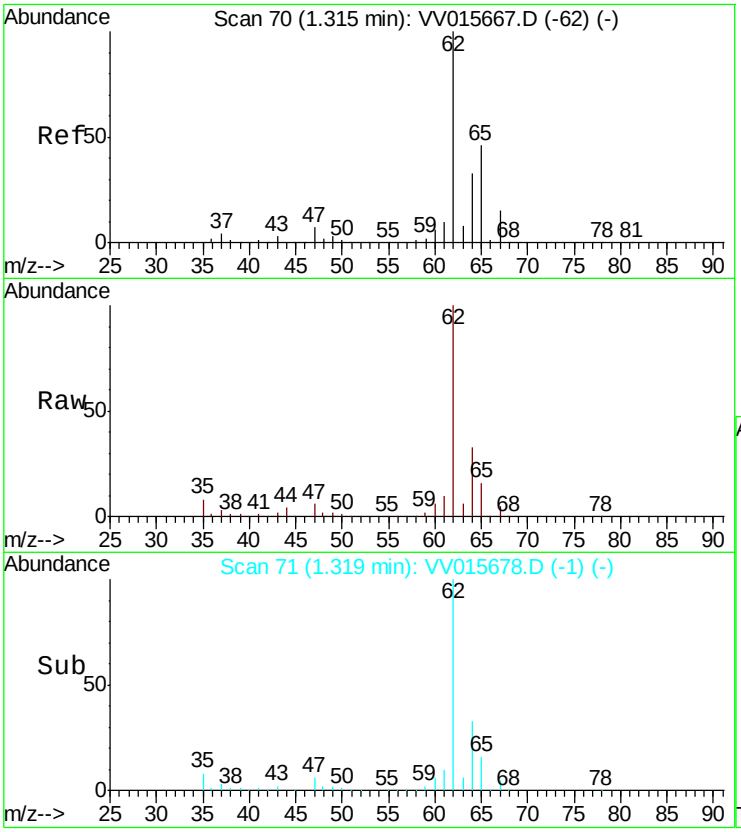
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015678.D
Acq On : 24 Apr 2020 16:54
Operator : SY/MD
Sample : L2370-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:20:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration



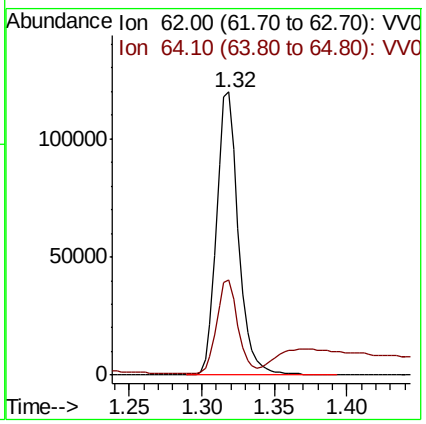


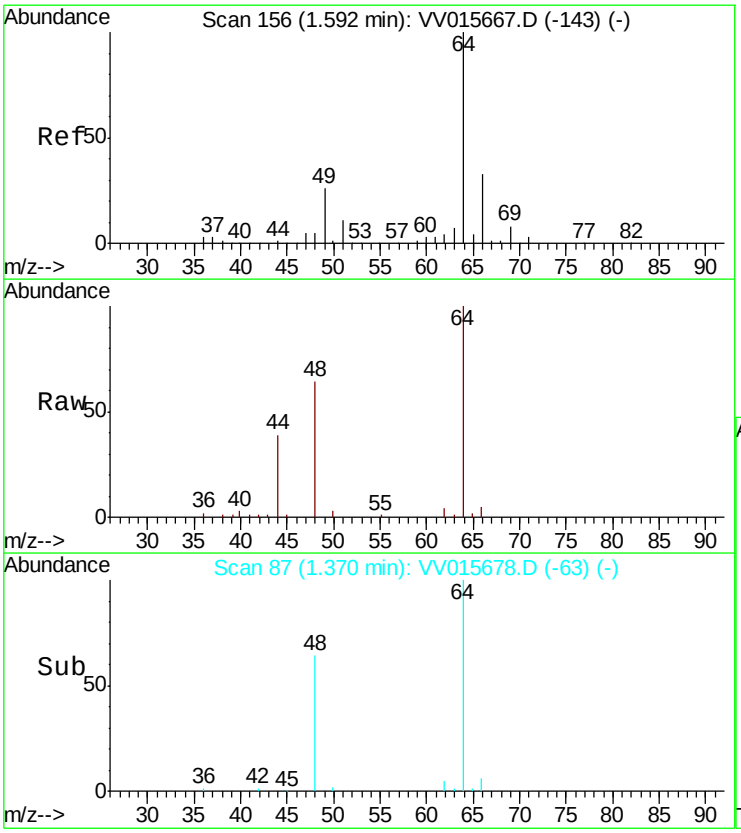
#5
Vinyl chloride
Concen: 12.664 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 125464

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.1

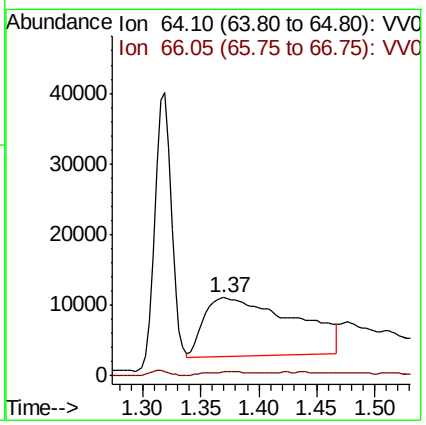


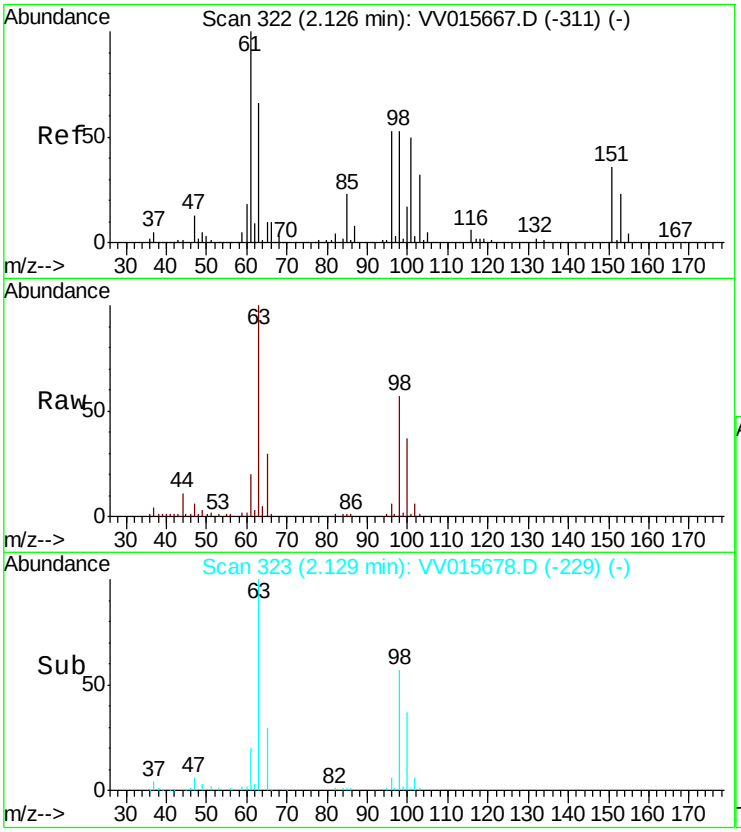


#8
Chloroethane
Concen: 6.960 ug/L
RT: 1.37 min Scan# 87
Delta R.T. -0.22 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 64 Resp: 45286

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.3	41.5#



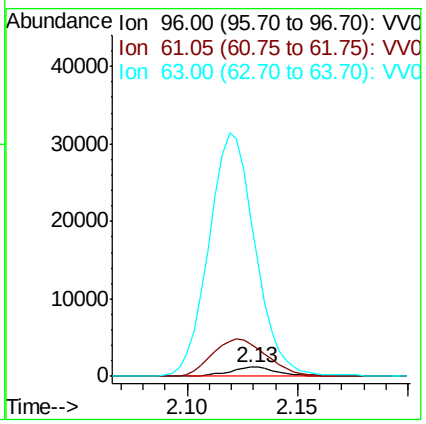


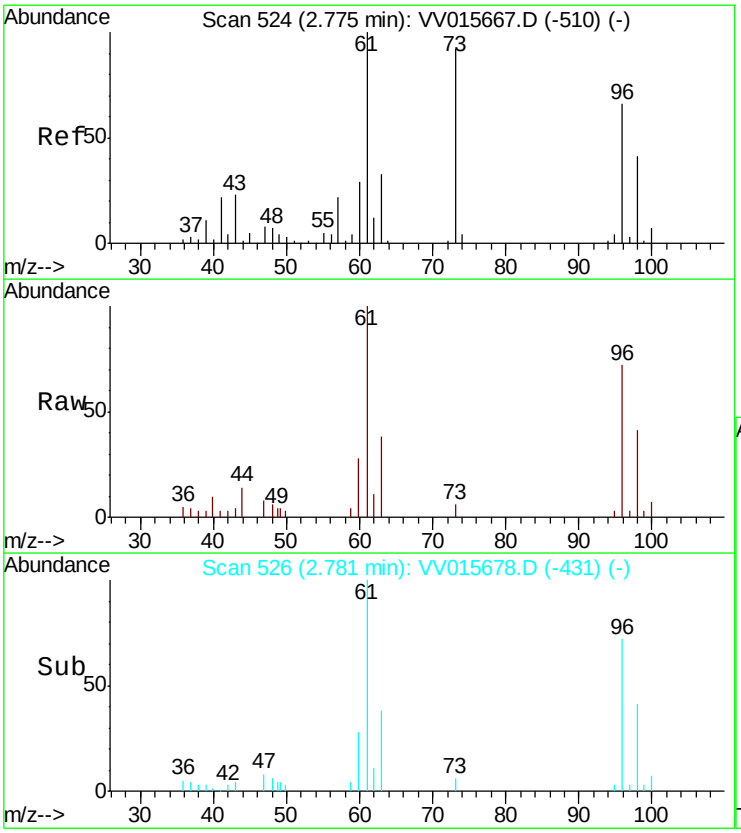
#12
1,1-Dichloroethene
Concen: 0.250 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1825

Ion	Ratio	Lower	Upper
96	100		
61	360.1	130.1	241.7#
63	1760.3	91.4	169.8#

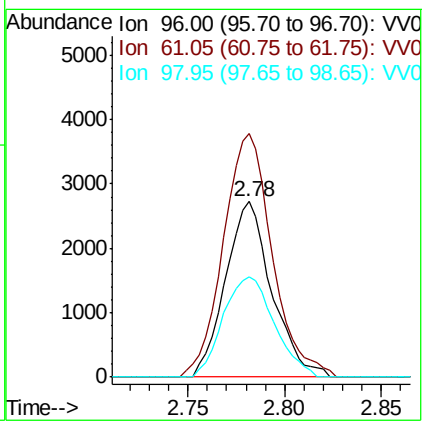


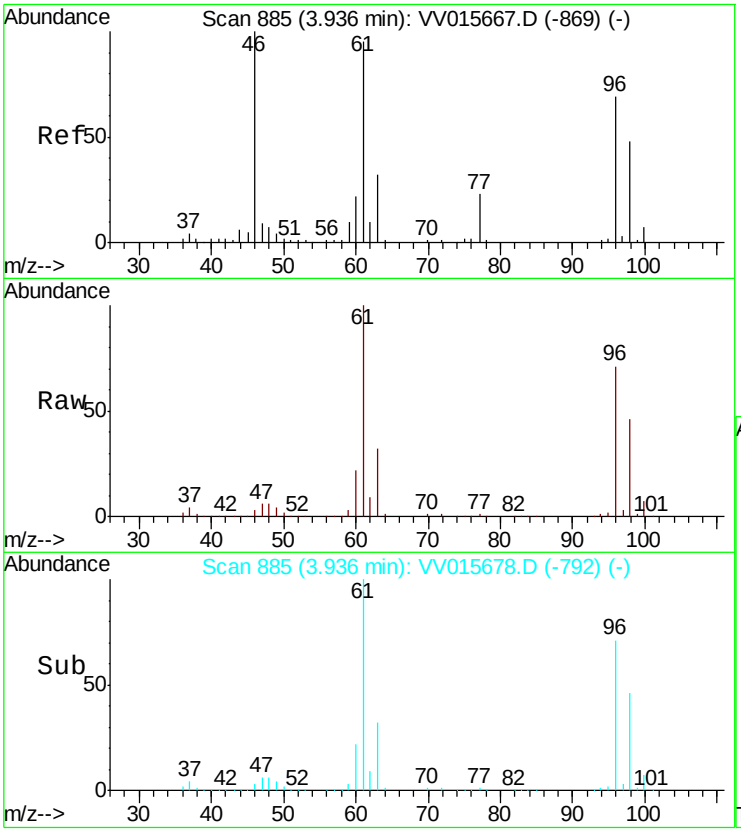


#18
trans-1,2-Dichloroethene
Concen: 0.554 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 96 Resp: 4521

Ion	Ratio	Lower	Upper
96	100		
61	139.0	105.5	195.9
98	57.0	44.2	82.0



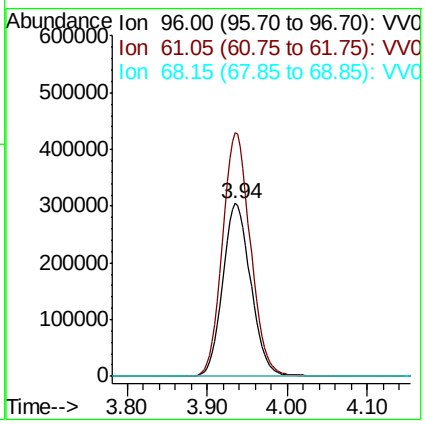


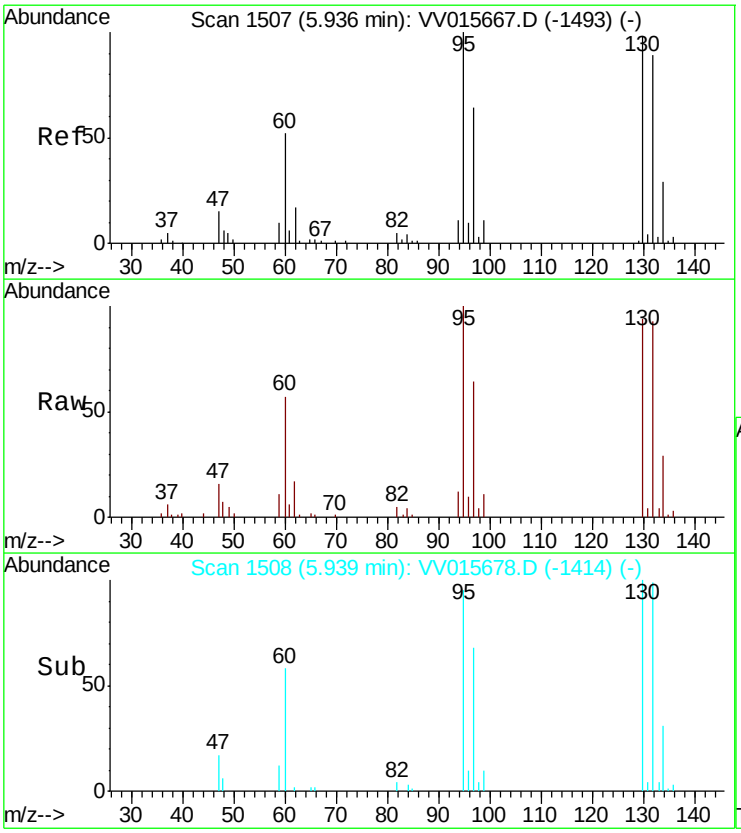
#22
cis-1,2-Dichloroethene
Concen: 80.915 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 729861

Ion	Ratio	Lower	Upper
96	100		
61	141.1	96.4	179.0
68	0.0	0.0	0.0

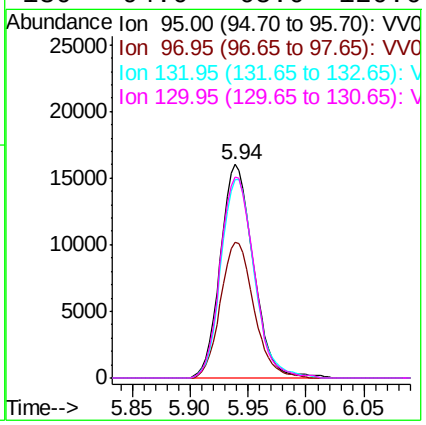


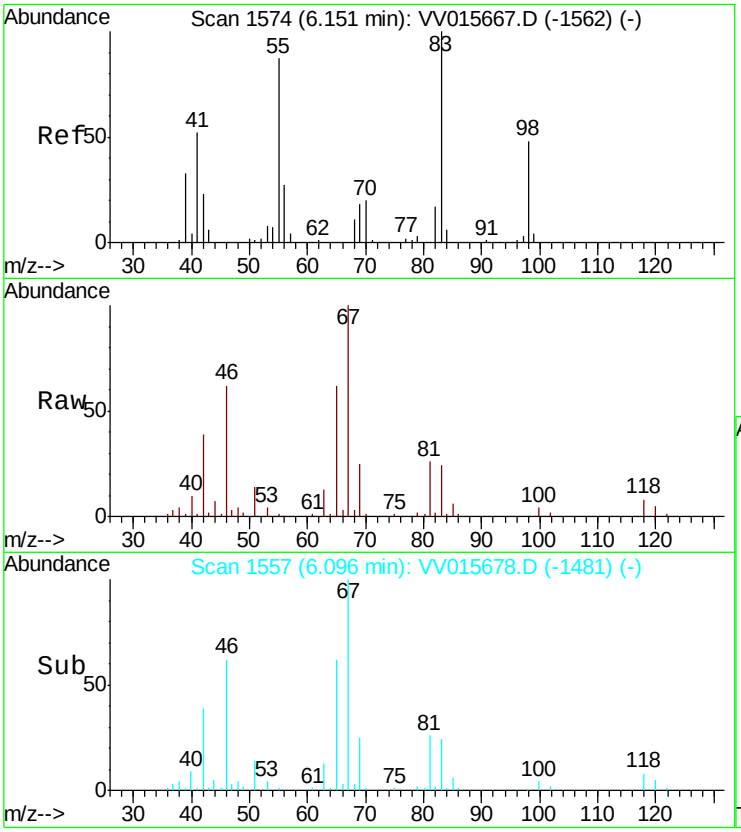


#34
Trichloroethene
Concen: 3.315 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 95 Resp: 31578

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.7	82.9
132	92.9	65.2	121.0
130	94.0	65.0	120.6



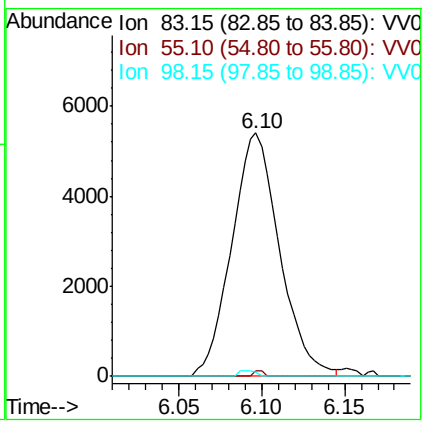


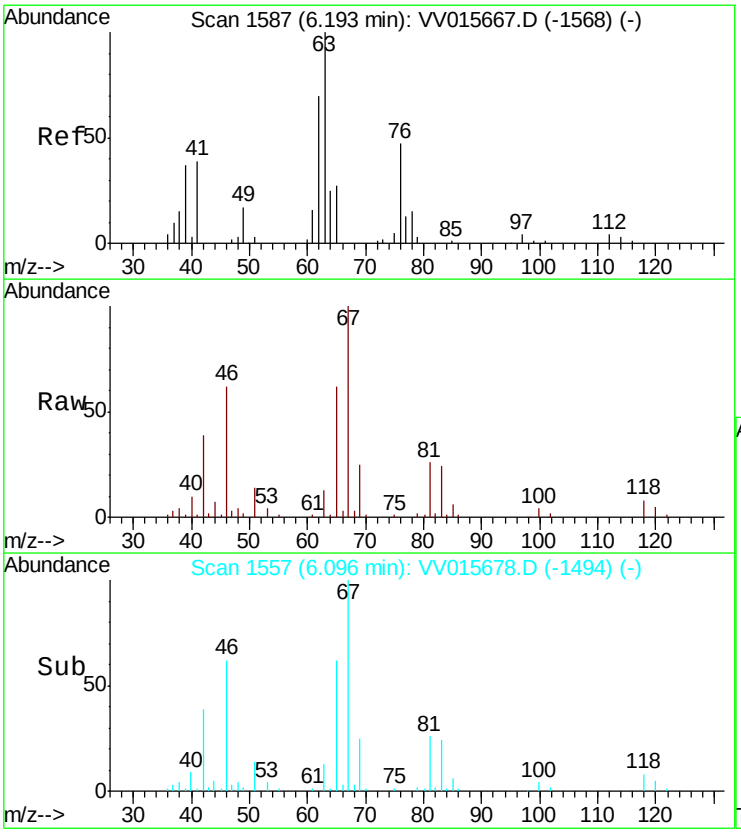
#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10826

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.8	39.5	59.3#

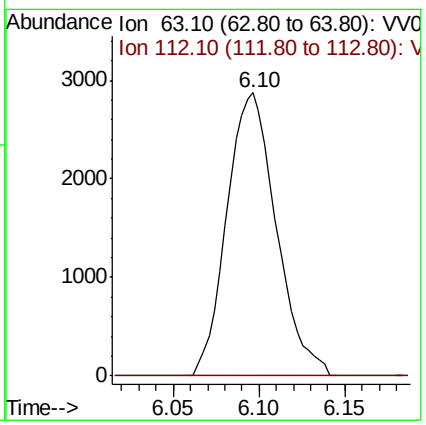


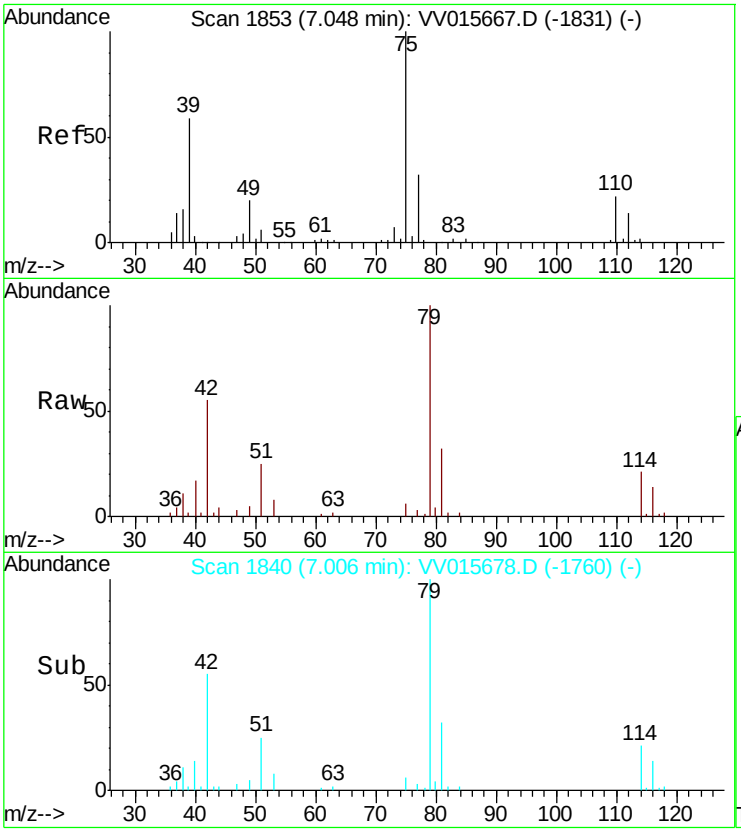


#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 63 Resp: 5735

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



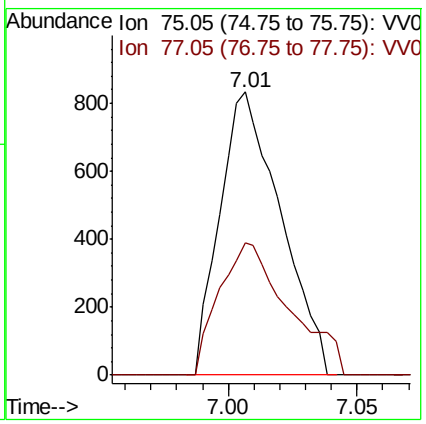


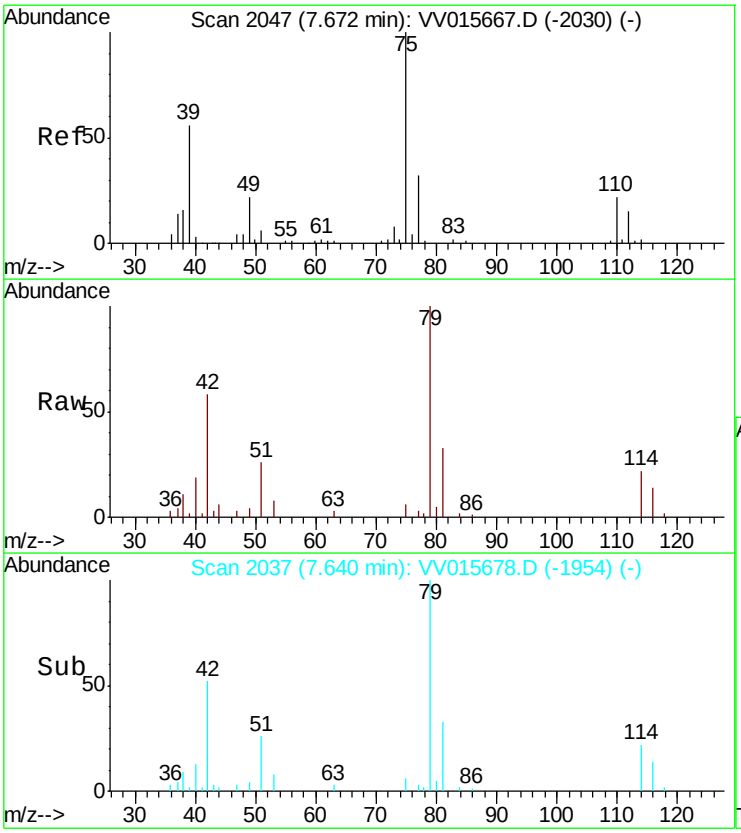
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1370

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.3	41.5#

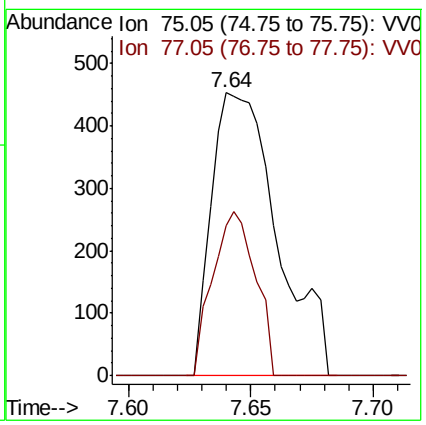


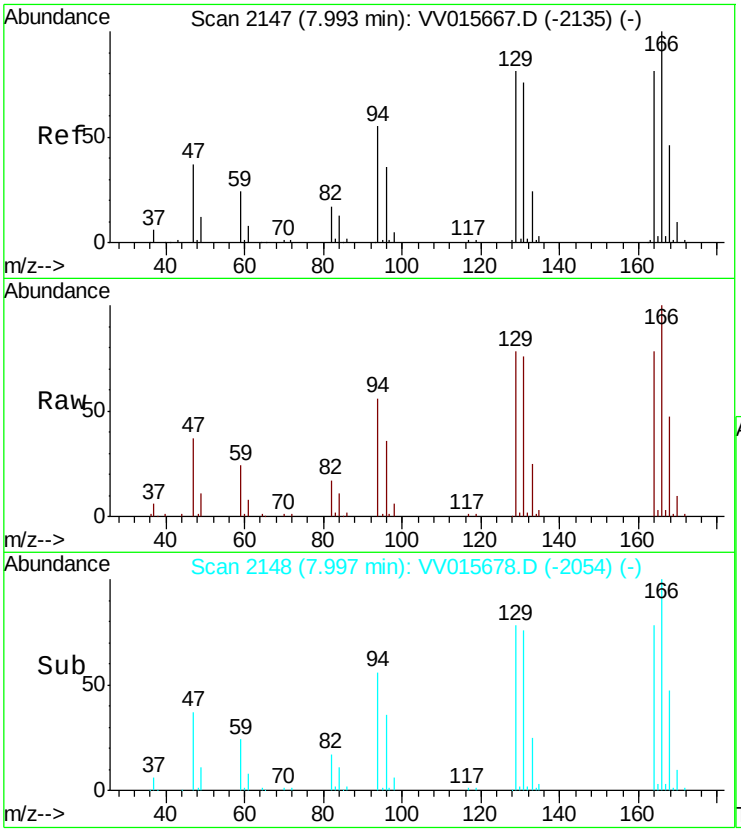


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 75 Resp: 849

Ion	Ratio	Lower	Upper
75	100		
77	53.0	21.8	40.6#



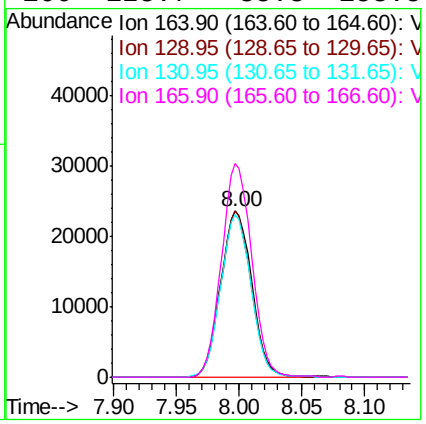


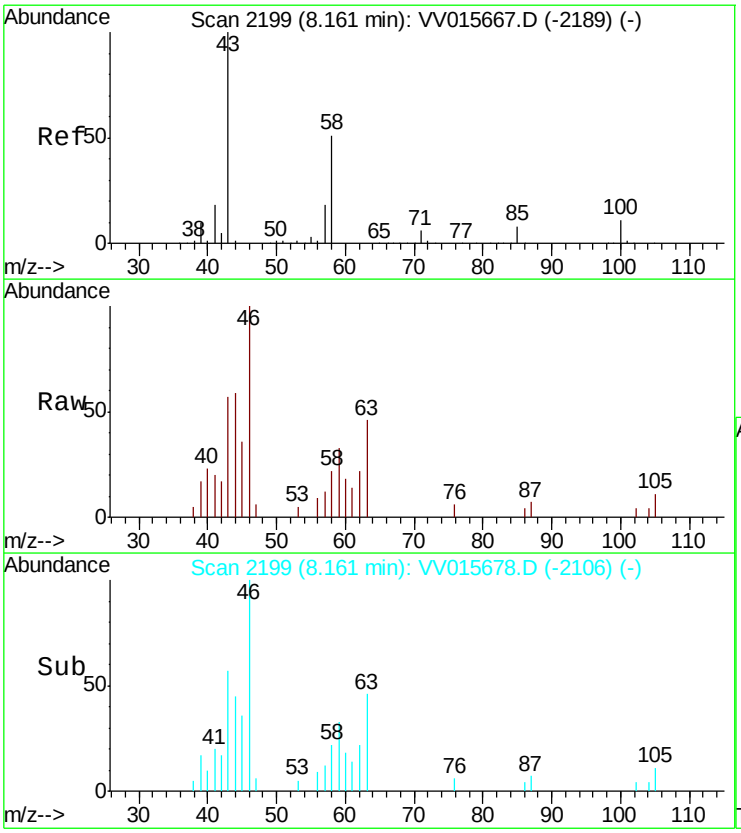
#47
Tetrachloroethene
Concen: 5.945 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 40774

Ion	Ratio	Lower	Upper
164	100		
129	100.3	66.7	123.9
131	97.9	66.6	123.6
166	128.7	85.3	158.5

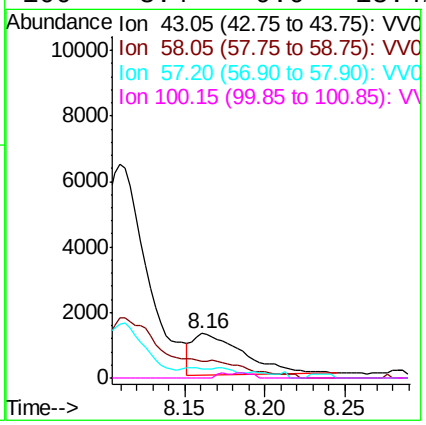


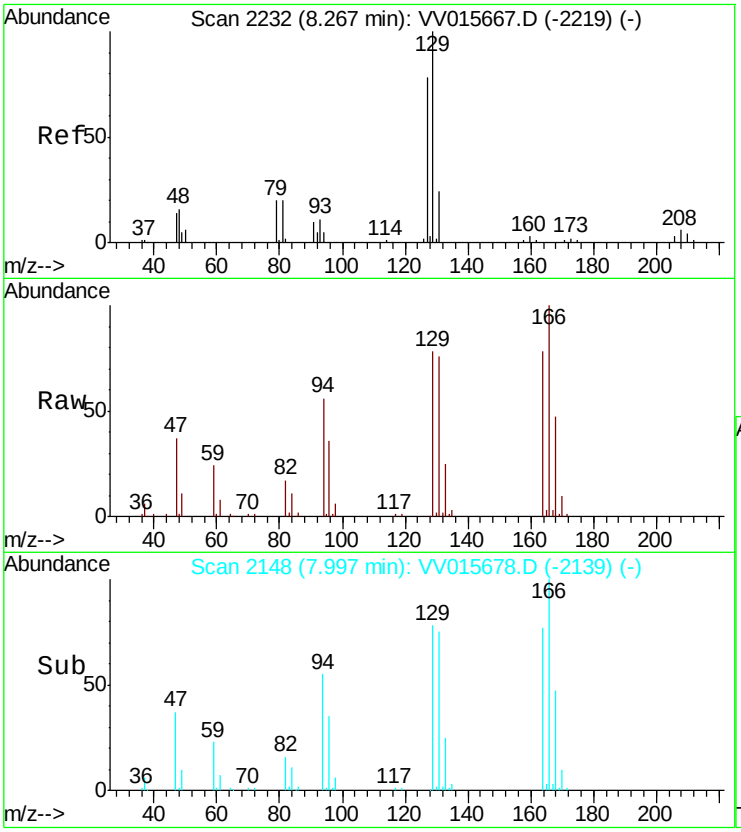


#48
2-Hexanone
Concen: 0.709 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion: 43 Resp: 2878

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	0.0	15.0	22.4#
100	3.4	9.0	13.4#





#49
Dibromochloromethane
Concen: 6.280 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015678.D
Acq: 24 Apr 2020 16:54

Tgt Ion:129 Resp: 38836

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#

Instrument :
MSVOA_V
ClientSampleId :