Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016984.D
Acq On : 18 Jun 2020 17:52
Operator : SY/MD
Sample : L3039-03DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M02DL

Quant Time: Jun 19 04:38:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156509	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83428	34.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.26%			
7) Chloroethane-d5	1.58	69	60357	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.30%			
11) 1,1-Dichloroethene-d2	2.12	63	132643	32.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.62%			
21) 2-Butanone-d5	3.91	46	167906	92.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.80%			
24) Chloroform-d	4.38	84	228027	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.74%			
26) 1,2-Dichloroethane-d4	5.06	65	162266	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.98%			
32) Benzene-d6	5.08	84	432249	46.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.22%			
36) 1,2-Dichloropropane-d6	6.09	67	136323	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.30%			
41) Toluene-d8	7.34	98	392680	45.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.30%			
43) trans-1,3-Dichloropropene-	7.64	79	68434	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.94%			
47) 2-Hexanone-d5	8.11	63	92091	72.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.29%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167277	43.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	162808	48.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.48%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	5203	2.106	ug/L #	67
12) 1,1-Dichloroethene	2.12	96	1243	0.723	ug/L #	1
16) Methylene chloride	2.52	84	3725	1.476	ug/L	81
39) cis-1,3-Dichloropropene	7.01	75	4870	1.253	ug/L	85
46) Tetrachloroethene	8.00	164	4397	2.167	ug/L	95
48) 2-Hexanone	8.17	43	10847	3.946	ug/L #	86
49) Dibromochloromethane	8.00	129	3716	1.440	ug/L #	11

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

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F9M02DL

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Quant Title : VOC Analysis
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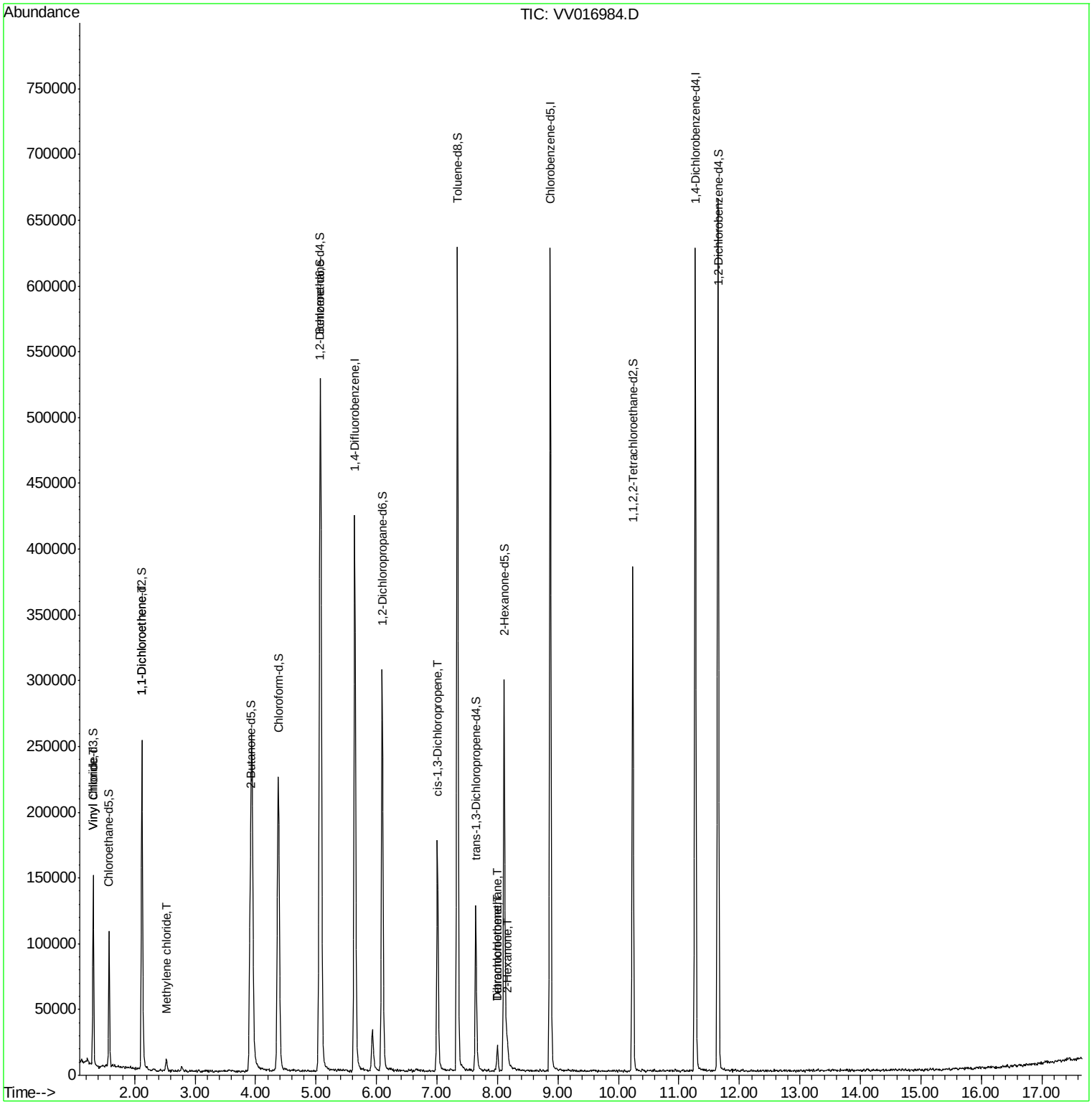
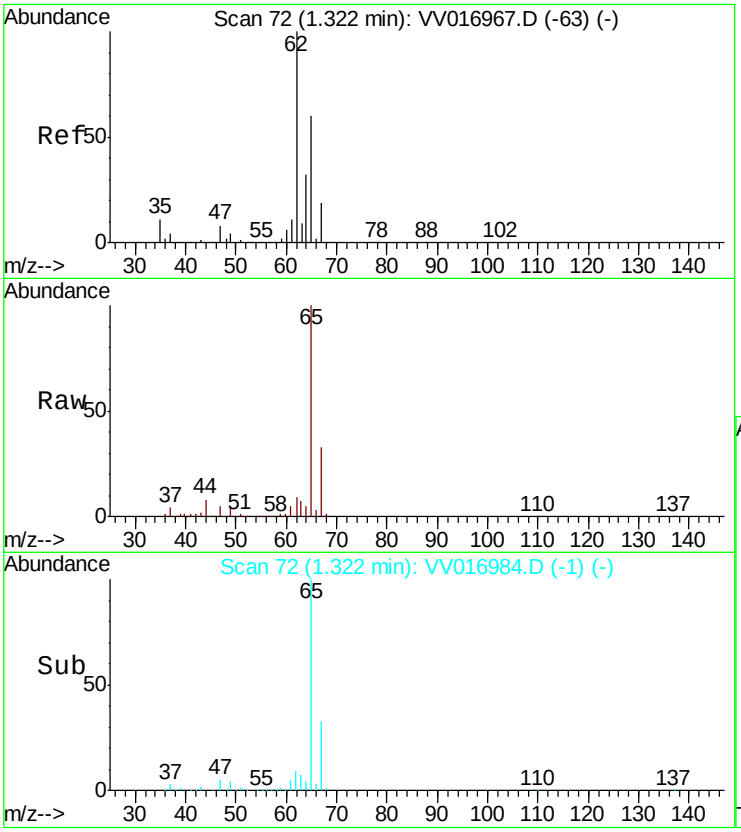


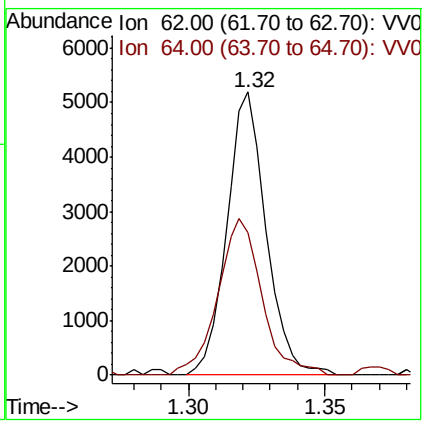


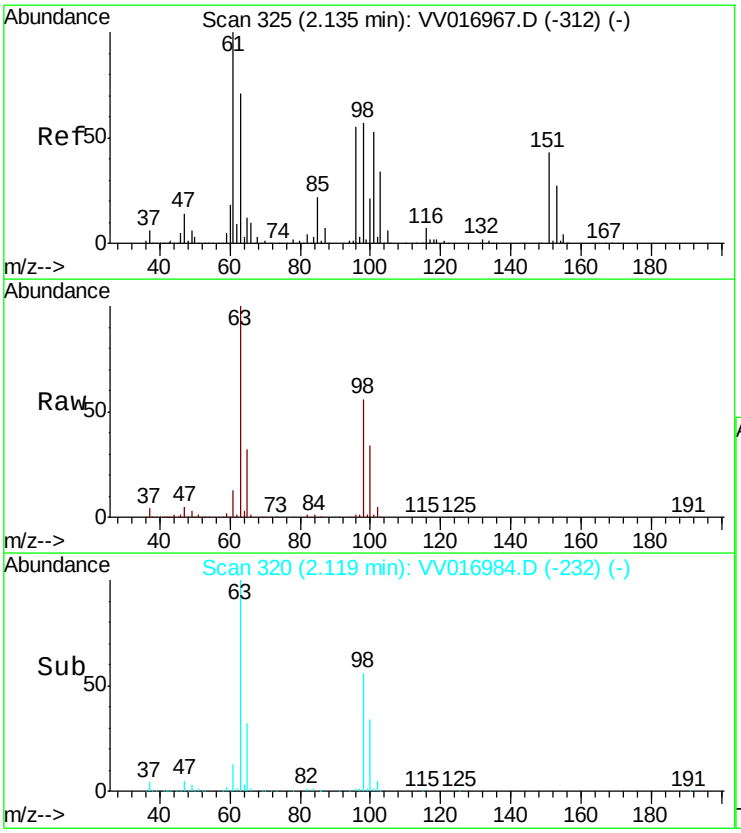
#5
Vinyl chloride
Concen: 2.106 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Instrument :
MSVOA_V
ClientSampleId :
F9M02DL

Tgt Ion: 62 Resp: 5203

Ion	Ratio	Lower	Upper
62	100		
64	50.4	22.3	41.5#

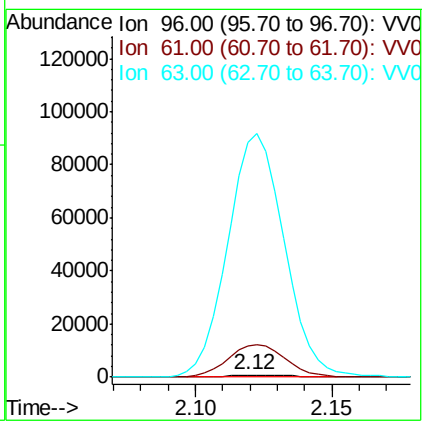


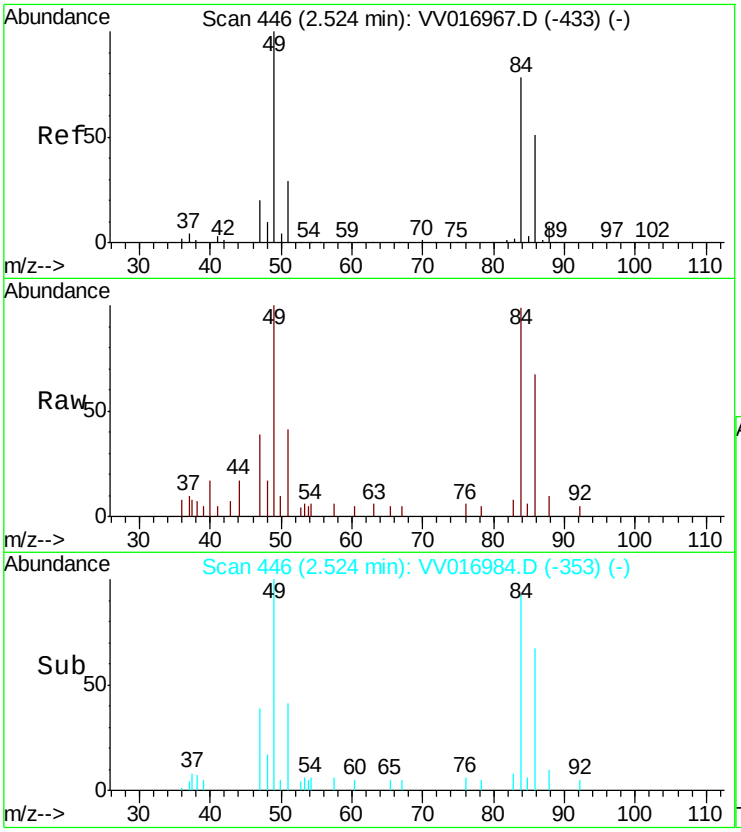


#12
1,1-Dichloroethene
Concen: 0.723 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Tgt Ion: 96 Resp: 1243

Ion	Ratio	Lower	Upper
96	100		
61	1723.9	130.4	242.2#
63	12819.7	103.3	191.9#



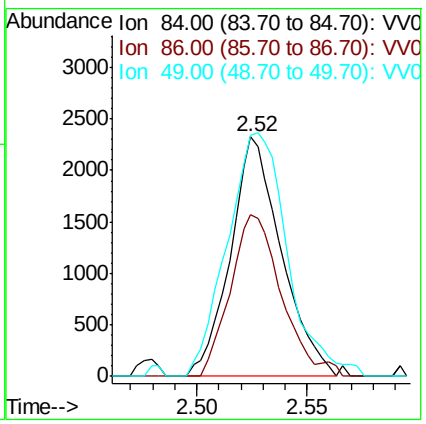


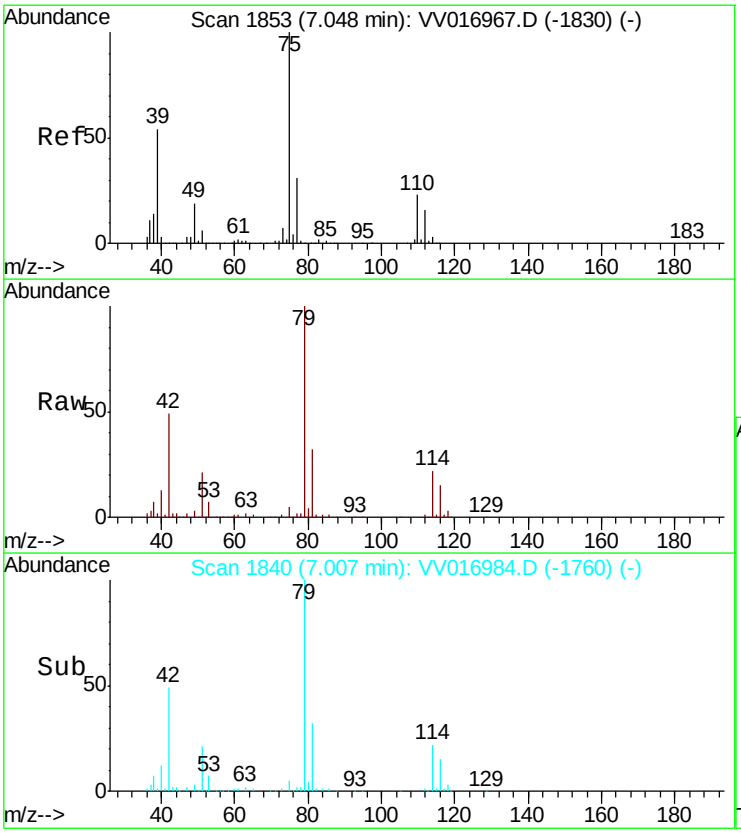
#16
Methylene chloride
Concen: 1.476 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Instrument : MSVOA_V
ClientSampleId : F9M02DL

Tgt Ion: 84 Resp: 3725

Ion	Ratio	Lower	Upper
84	100		
86	67.6	44.0	81.8
49	100.7	90.9	168.9

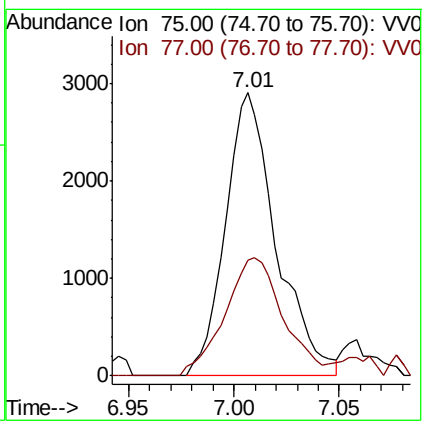


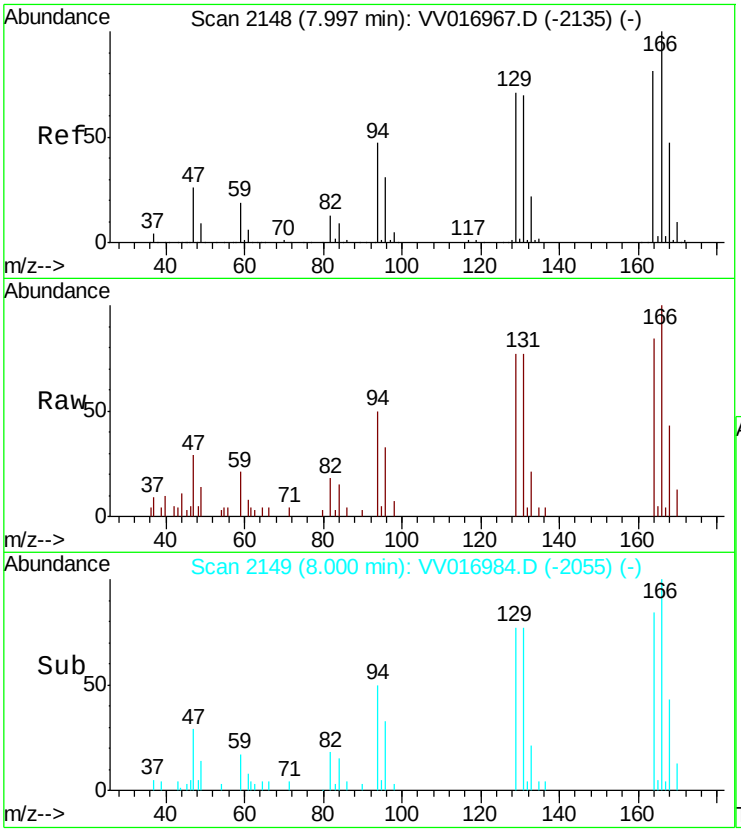


#39
cis-1,3-Dichloropropene
Concen: 1.253 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Tgt Ion: 75 Resp: 4870

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.7	42.1



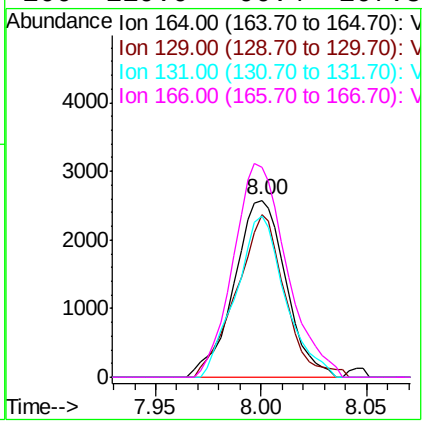


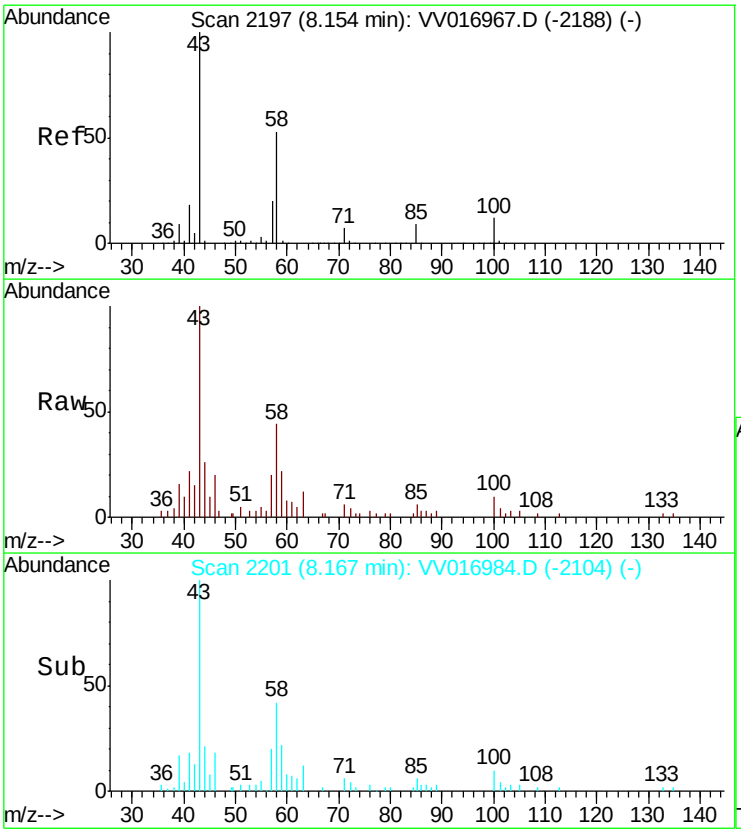
#46
Tetrachloroethene
Concen: 2.167 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Instrument :
MSVOA_V
ClientSampleId :
F9M02DL

Tgt Ion:164 Resp: 4397

Ion	Ratio	Lower	Upper
164	100		
129	91.7	67.0	124.4
131	91.6	64.8	120.3
166	119.0	90.4	167.8

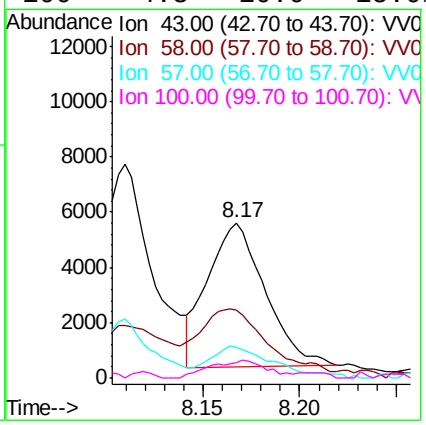


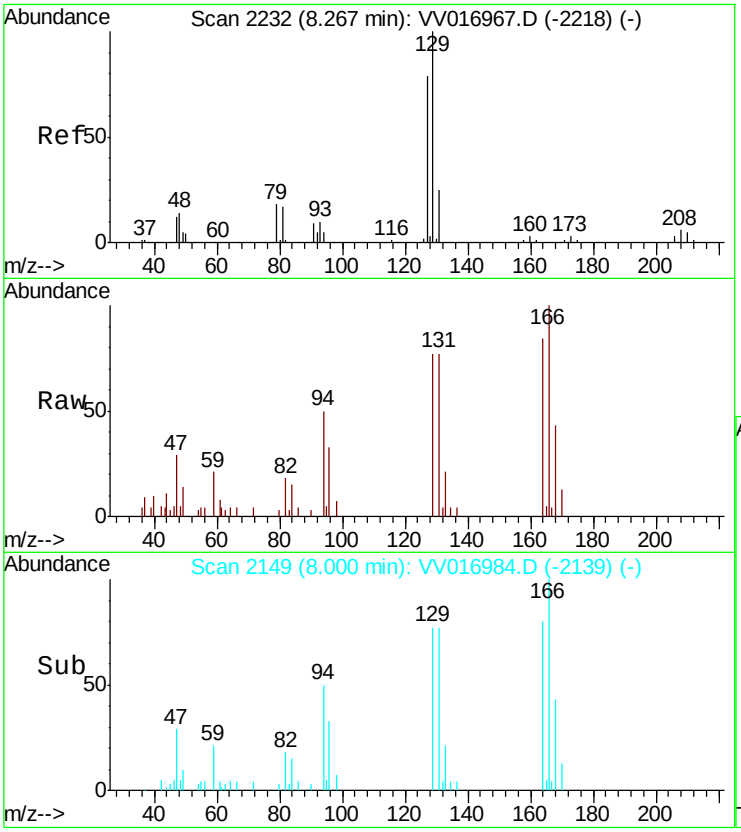


#48
2-Hexanone
Concen: 3.946 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Tgt Ion: 43 Resp: 10847

Ion	Ratio	Lower	Upper
43	100		
58	41.9	43.1	64.7#
57	17.6	15.3	22.9
100	4.3	10.0	15.0#





#49
Dibromochloromethane
Concen: 1.440 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016984.D
Acq: 18 Jun 2020 17:52

Tgt Ion:129 Resp: 3716

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#

Instrument :
MSVOA_V
ClientSampleId :
F9M02DL