Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080919\
Data File : VV012148.D
Acq On : 09 Aug 2019 11:58
Operator : SY/MD
Sample : VV0809WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK33

Quant Time: Aug 10 02:32:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 10 02:29:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130252	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	121199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64115	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27880	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	1.58	69	21427	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.13	63	42505	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.95	46	72088	50.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.78%			
24) Chloroform-d	4.40	84	81189	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.08	65	42577	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	155012	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.12	67	41031	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.36	98	151820	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.66	79	19483	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.13	63	63175	48.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32413	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65916	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	480	0.140	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	466	0.083	ug/L #	12
12) 1,1-Dichloroethene	2.13	96	367	0.071	ug/L #	1
16) Methylene chloride	2.54	84	622	0.113	ug/L #	81
25) Chloroform	4.42	83	2720	0.169	ug/L	95
27) 1,2-Dichloroethane	5.09	62	1130	0.116	ug/L #	77
35) Methylcyclohexane	6.11	83	11600	0.850	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	5055	0.788	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	1299	0.112	ug/L #	69
44) trans-1,3-Dichloropropene	7.67	75	874	0.093	ug/L #	73
48) 2-Hexanone	8.14	43	7379	2.881	ug/L #	72

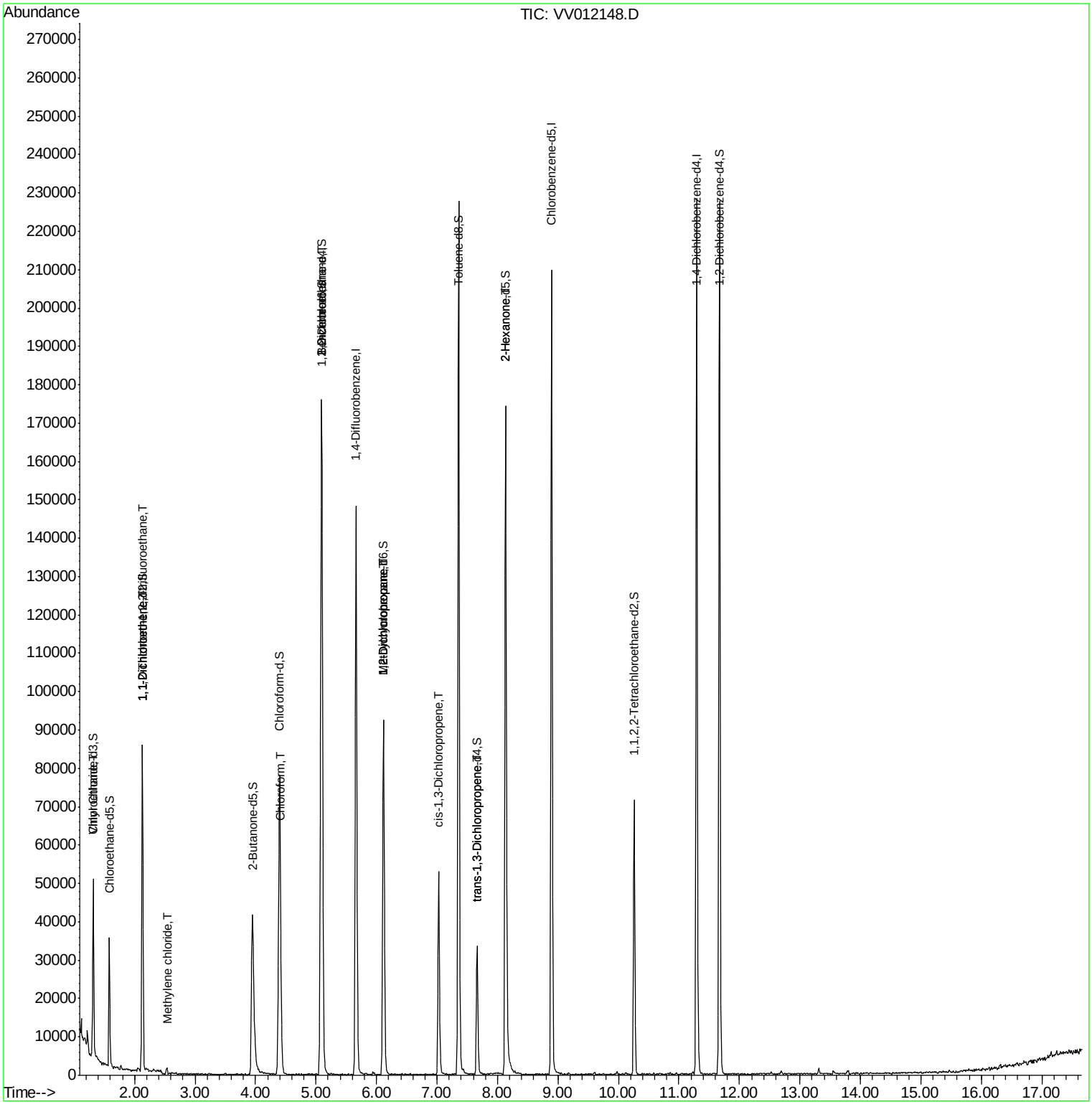
(#) = qualifier out of range (m) = manual integration (+) = signals summed

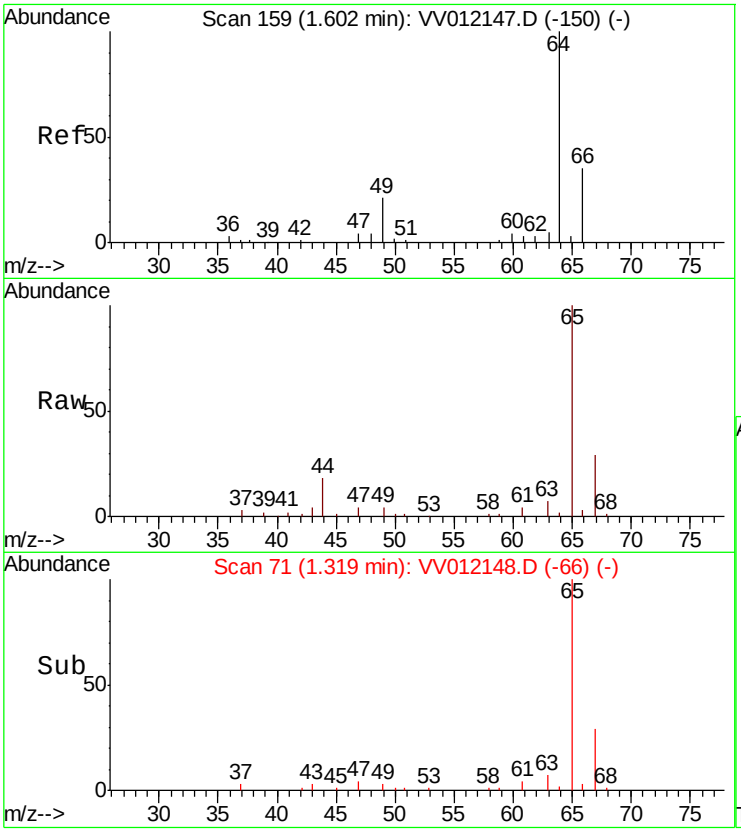
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080919\
Data File : VV012148.D
Acq On : 09 Aug 2019 11:58
Operator : SY/MD
Sample : VV0809WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Quant Time: Aug 10 02:32:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 10 02:29:42 2019
Response via : Initial Calibration



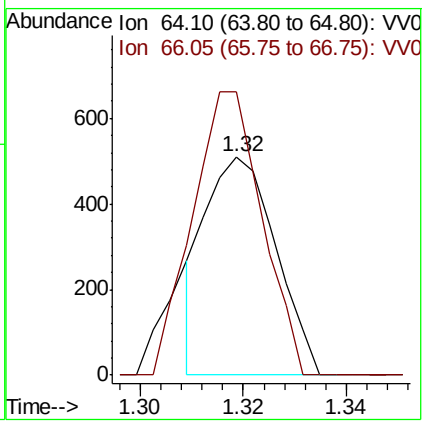


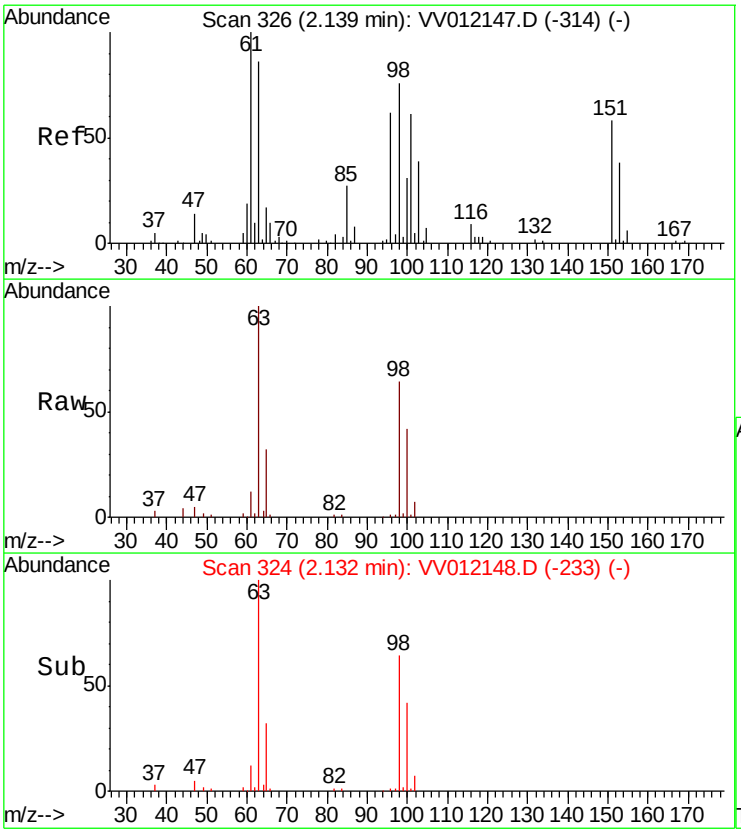
#8
Chloroethane
Concen: 0.140 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 64 Resp: 480

Ion	Ratio	Lower	Upper
64	100		
66	129.8	22.3	41.5#

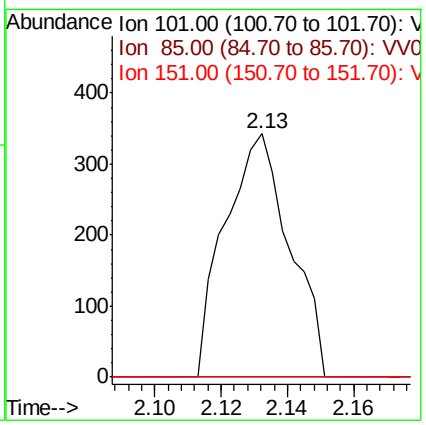


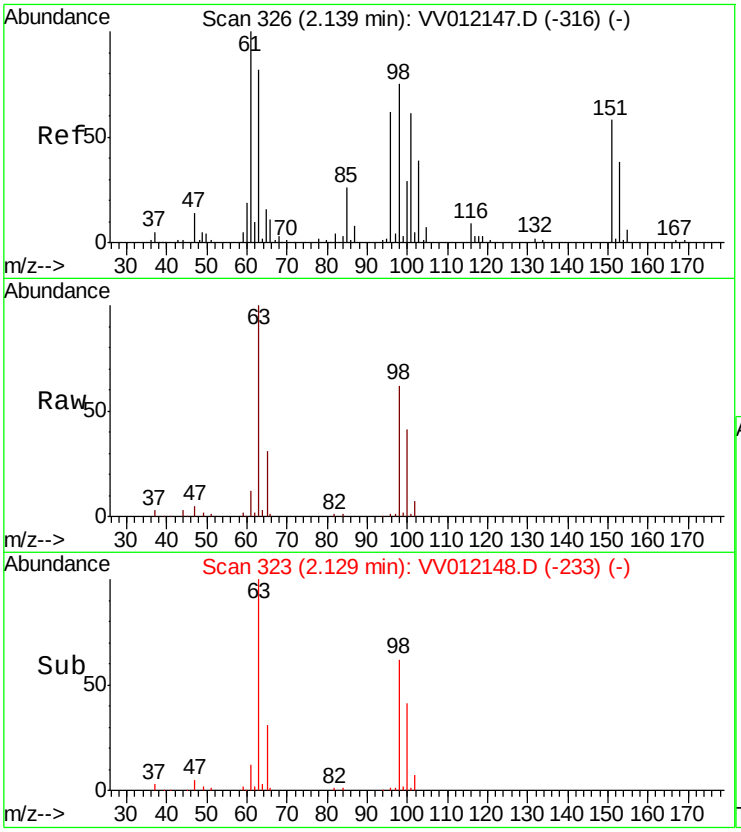


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Tgt Ion:101 Resp: 466

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	75.0	112.6#



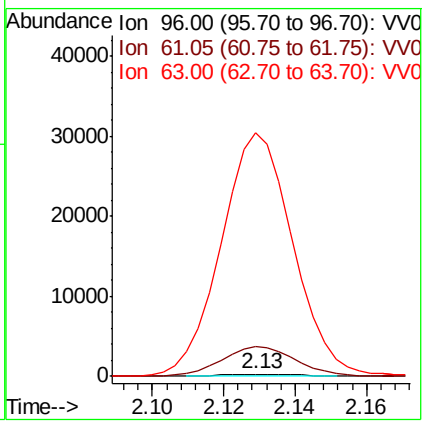


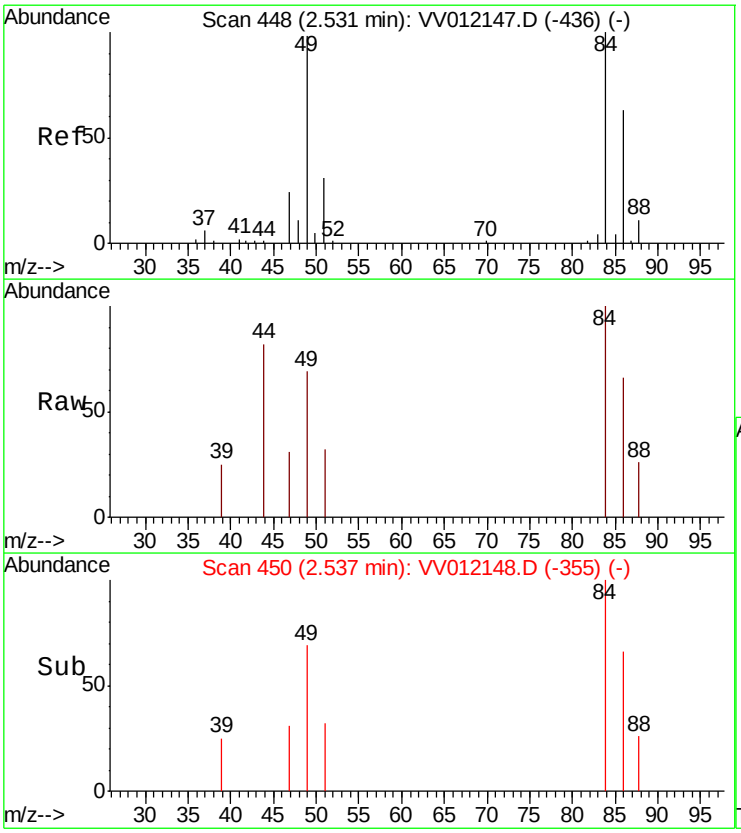
#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VBLK33

Tgt Ion: 96 Resp: 367

Ion	Ratio	Lower	Upper
96	100		
61	1358.7	114.7	213.1#
63	11232.5	94.9	176.3#

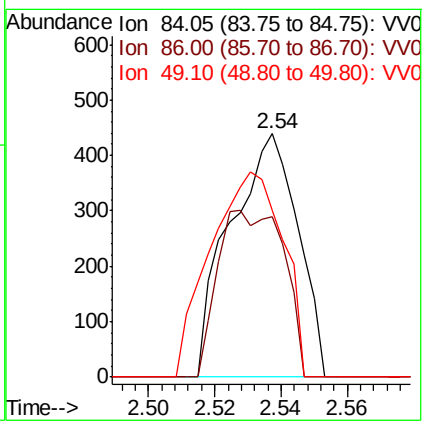


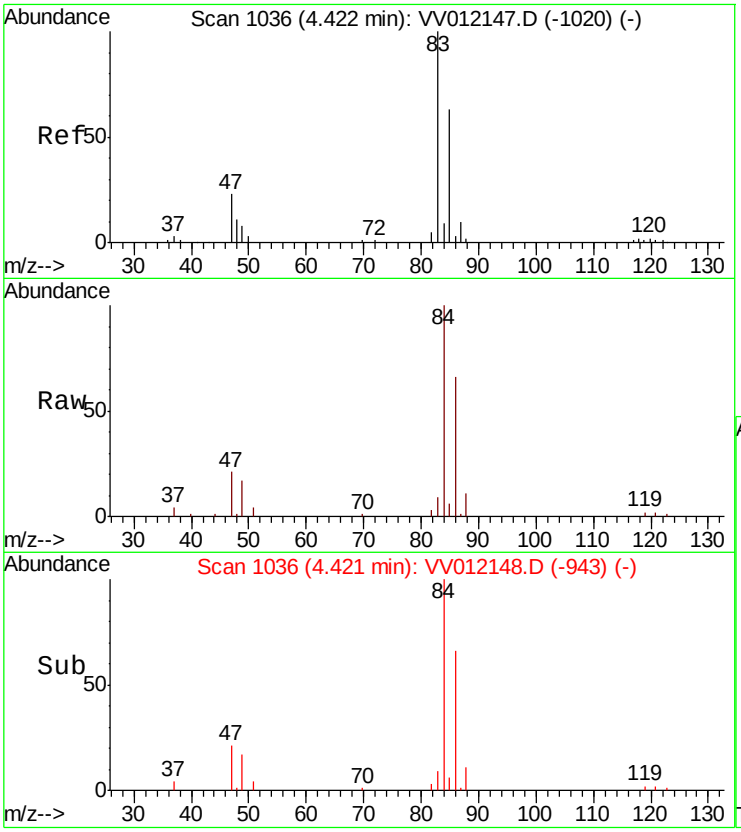


#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Tgt Ion: 84 Resp: 622

Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.4	84.2
49	68.6	69.2	128.4#



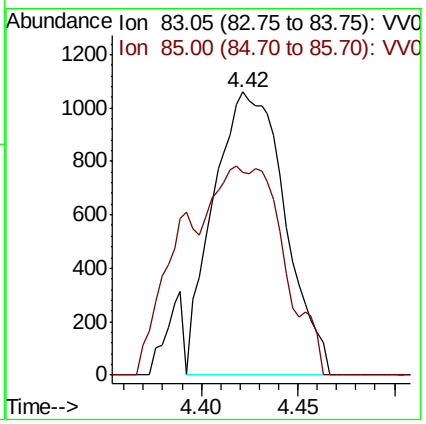


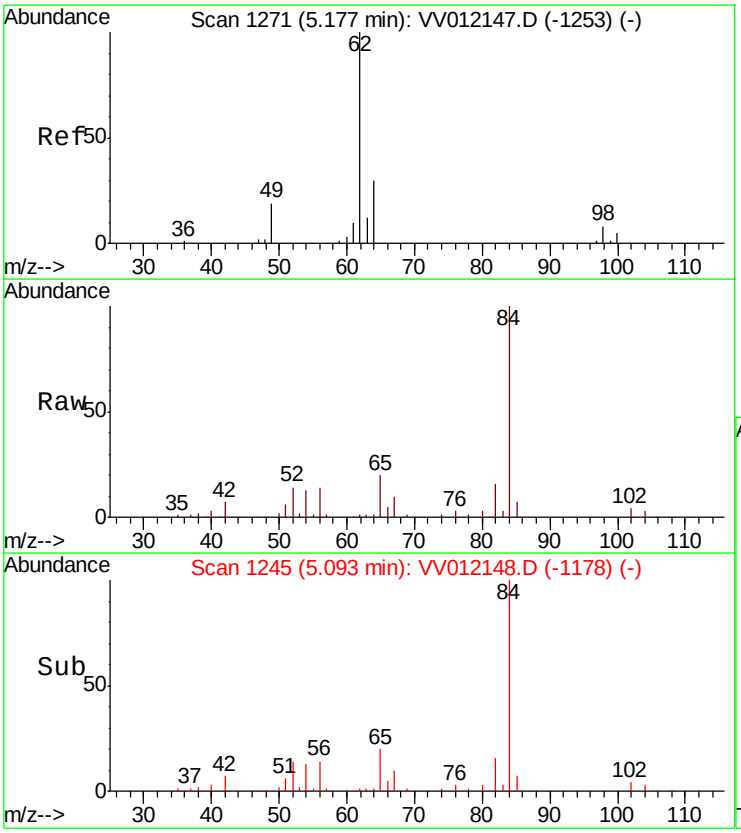
#25
Chloroform
Concen: 0.169 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 83 Resp: 2720

Ion	Ratio	Lower	Upper
83	100		
85	71.5	47.1	87.5

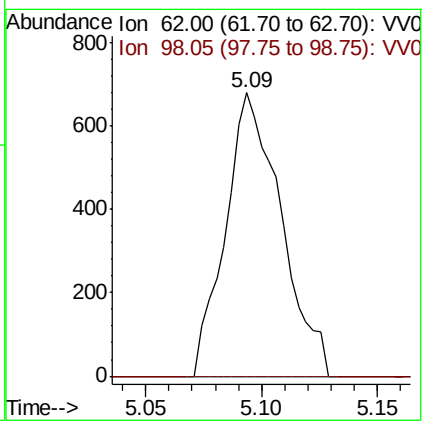


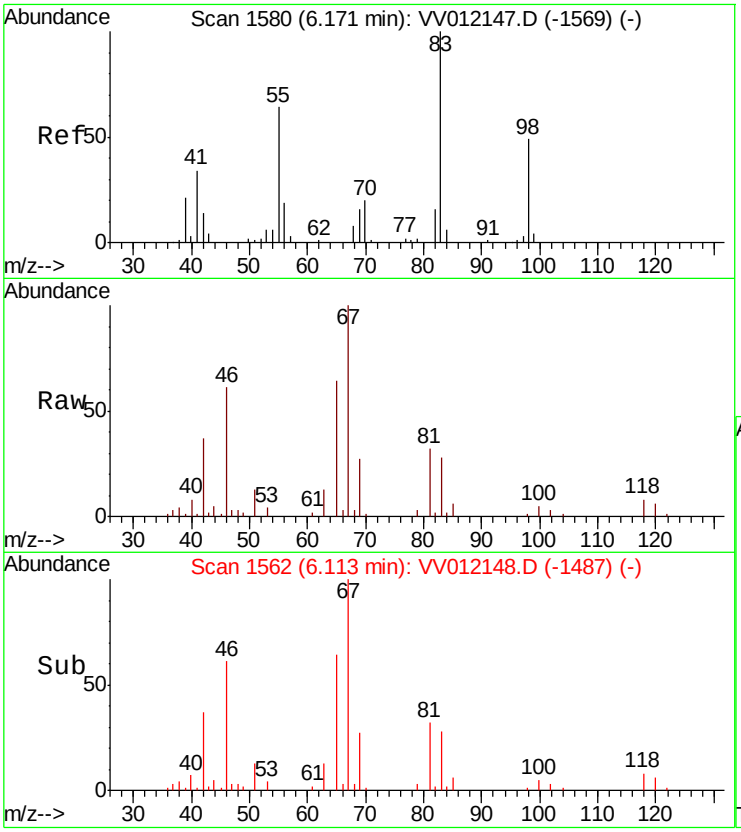


#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Tgt Ion: 62 Resp: 1130

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.4	9.6#



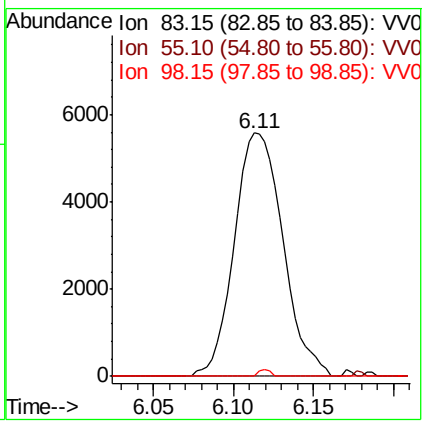


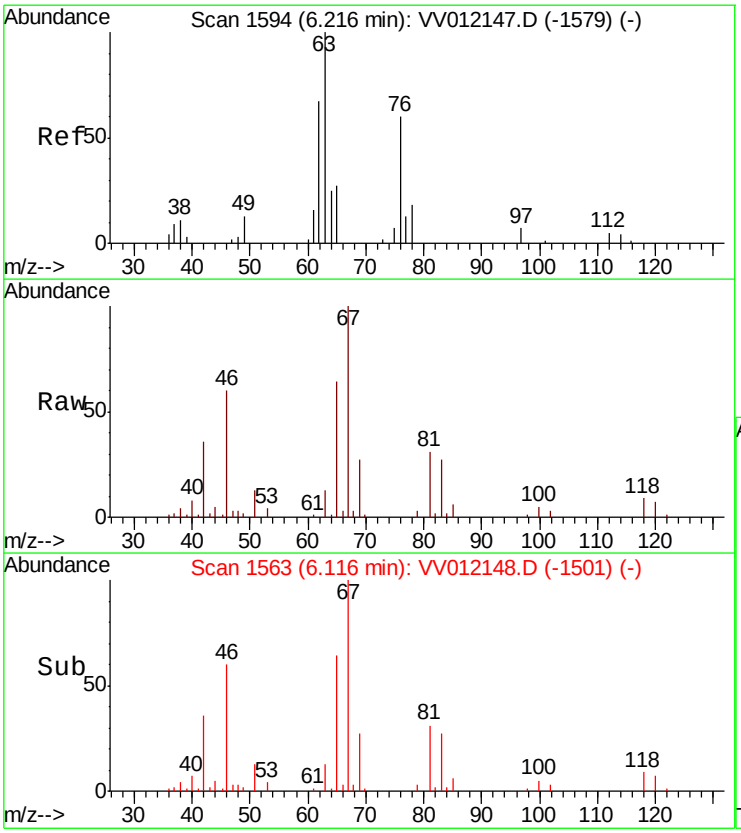
#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument : MSVOA_V
ClientSampleId : VBLK33

Tgt Ion: 83 Resp: 11600

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.0	82.6#
98	0.7	40.4	60.6#

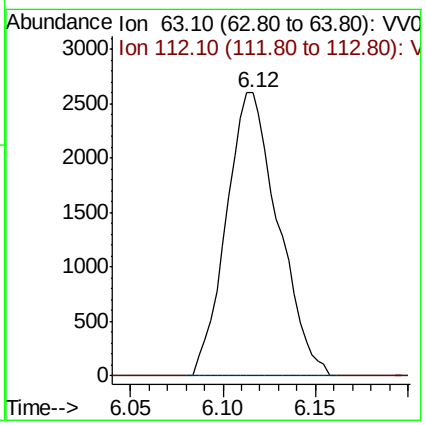


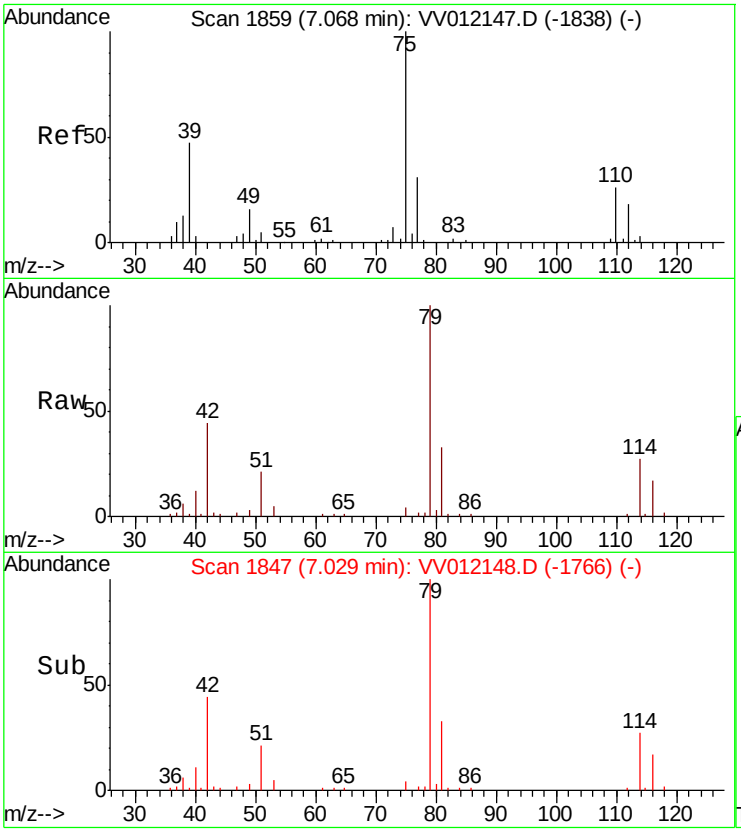


#37
1,2-Dichloropropane
Concen: 0.788 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Tgt Ion: 63 Resp: 5055

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



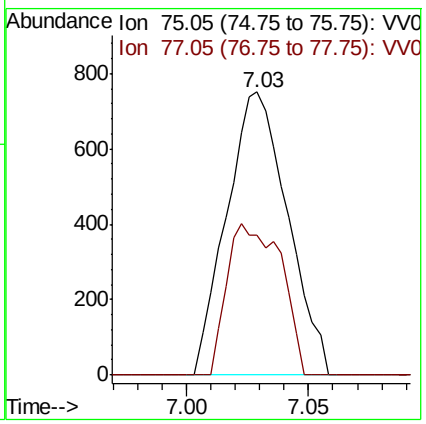


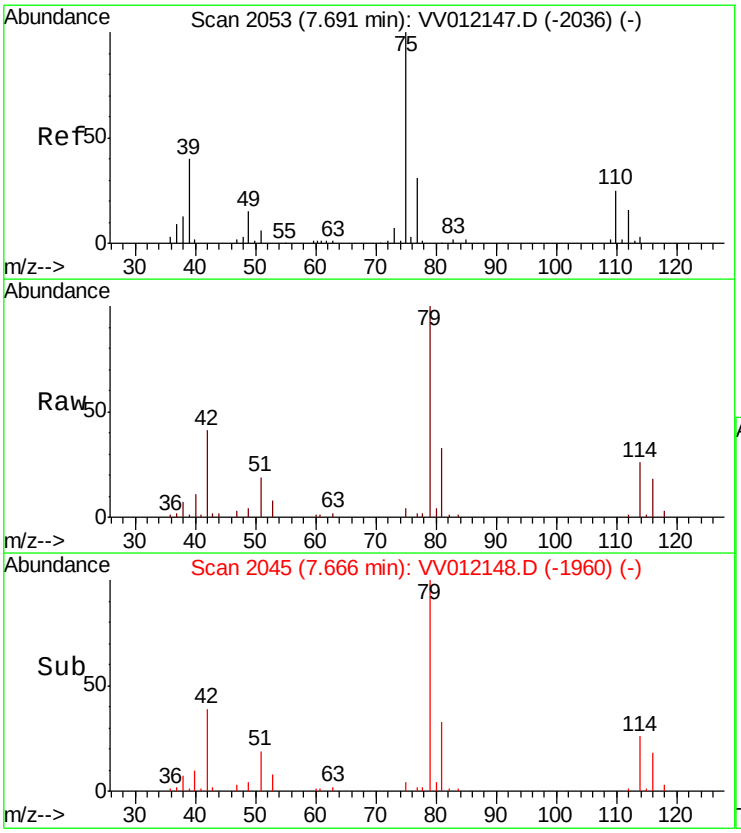
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 75 Resp: 1299

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.5	41.7#

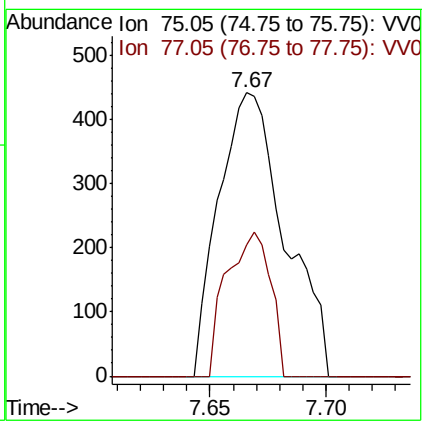


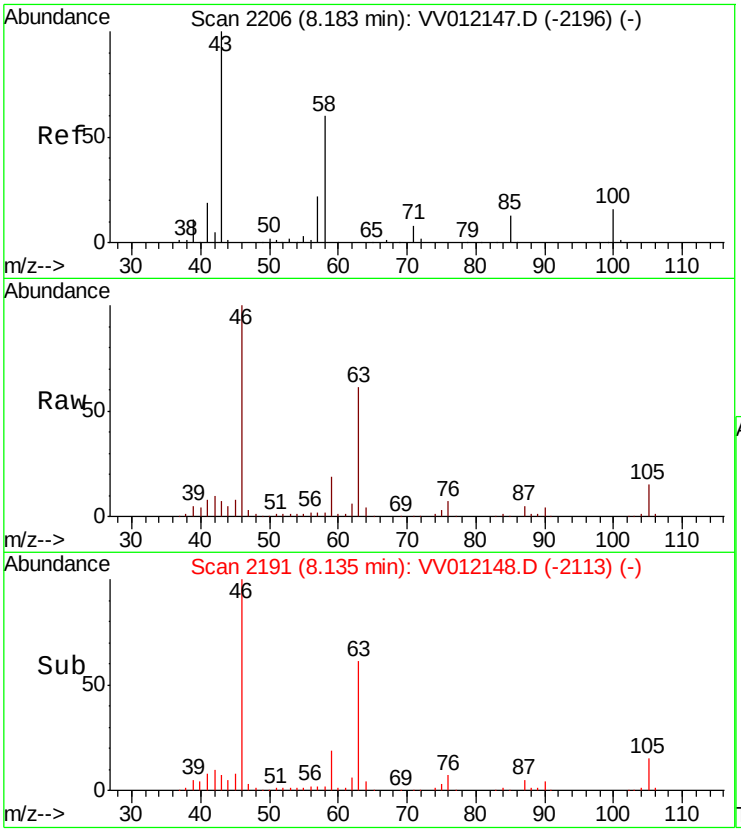


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Tgt Ion: 75 Resp: 874

Ion	Ratio	Lower	Upper
75	100		
77	46.3	22.0	41.0#





#48
2-Hexanone
Concen: 2.881 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV012148.D
Acq: 09 Aug 2019 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK33

Tgt Ion: 43 Resp: 7379

Ion	Ratio	Lower	Upper
43	100		
58	34.8	46.4	69.6#
57	28.7	17.7	26.5#
100	0.0	12.9	19.3#