Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013254.D
Acq On : 21 Oct 2019 20:10
Operator : SY/MD
Sample : VV1021WBL01
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK37

Quant Time: Oct 22 03:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	462719	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	502209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	247812	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	182219	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.58	69	153027	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.13	63	233744	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.95	46	323814	49.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.86%			
24) Chloroform-d	4.40	84	408134	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.08	65	196512	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.09	84	840296	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	250968	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	711070	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.66	79	85857	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.13	63	305352	46.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	175649	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	271790	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3109	0.081	ug/L #	19
16) Methylene chloride	2.53	84	10520	0.192	ug/L	91
25) Chloroform	4.42	83	13957	0.154	ug/L	87
27) 1,2-Dichloroethane	5.09	62	4440	0.091	ug/L	97
35) Methylcyclohexane	6.12	83	61662	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	26504	0.569	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	6421	0.098	ug/L #	66
48) 2-Hexanone	8.13	43	39442	2.320	ug/L #	86
63) 1,4-Dichlorobenzene	11.31	146	4727	0.053	ug/L	83

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

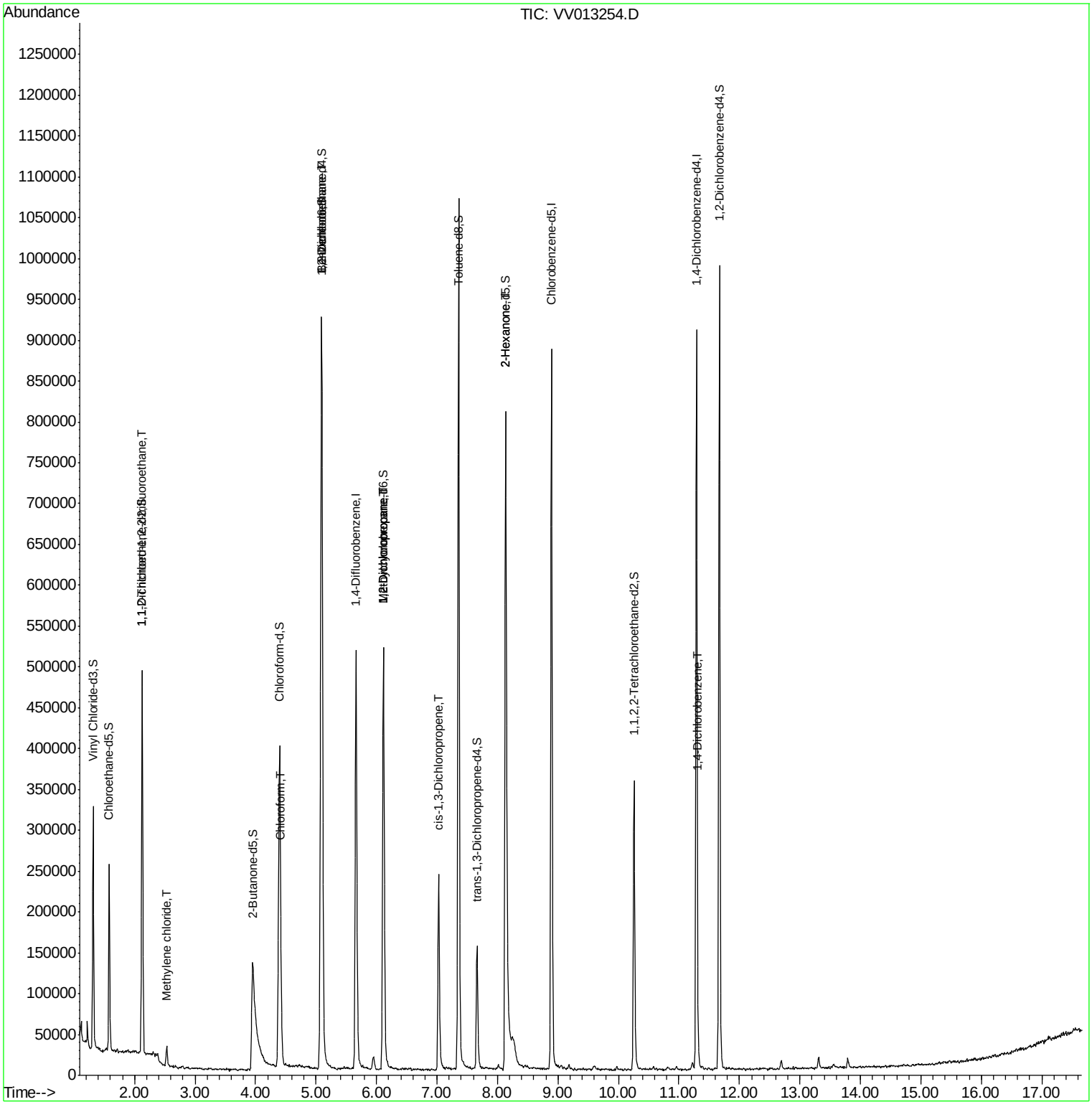
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

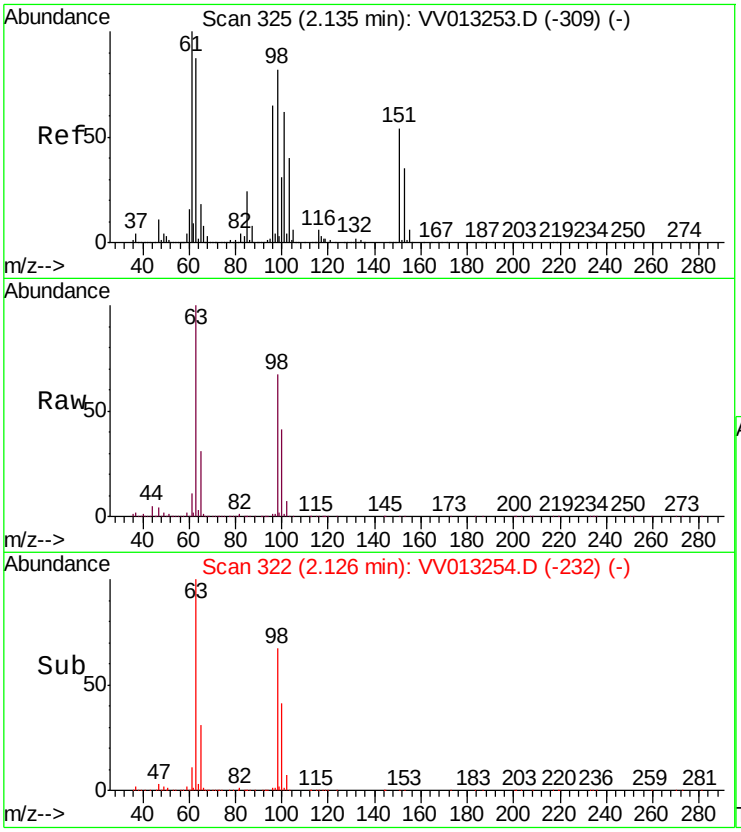
Quantitation Report (Not Reviewed)

Data File : VV013254.D
Acq On : 21 Oct 2019 20:10
Operator : SY/MD
Sample : VV1021WBL01
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK37

Quant Time: Oct 22 03:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 03:42:02 2019
Response via : Initial Calibration



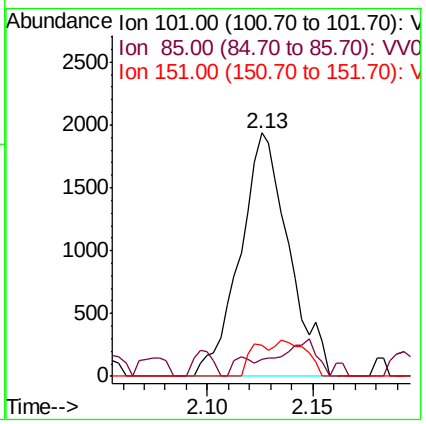


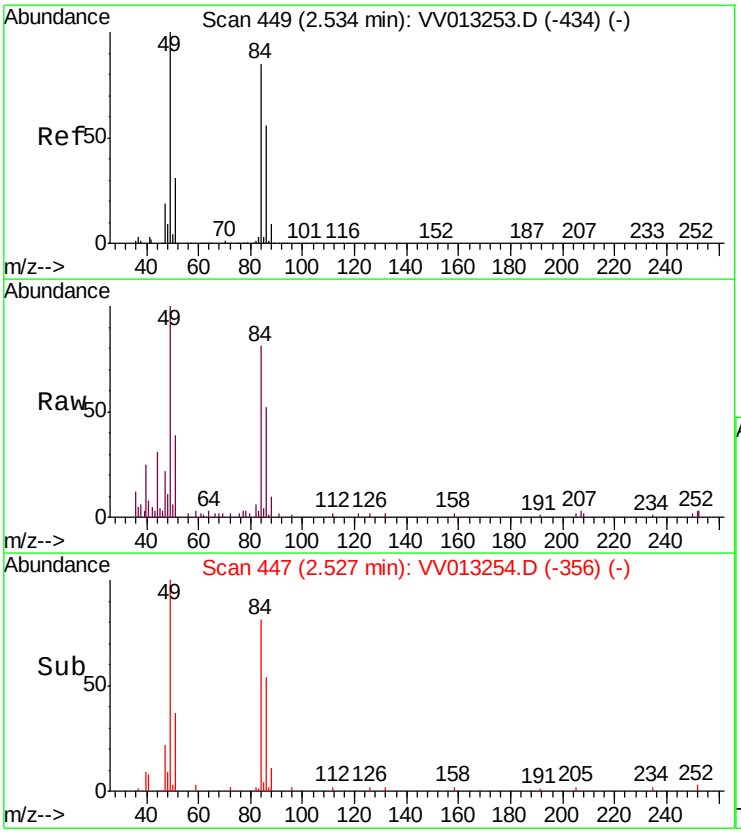
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion:101 Resp: 3109

Ion	Ratio	Lower	Upper
101	100		
85	3.3	31.8	47.8#
151	5.5	72.9	109.3#

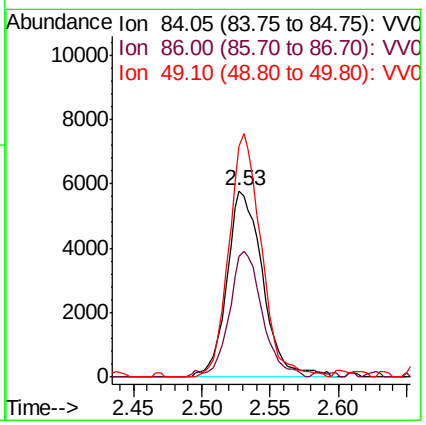


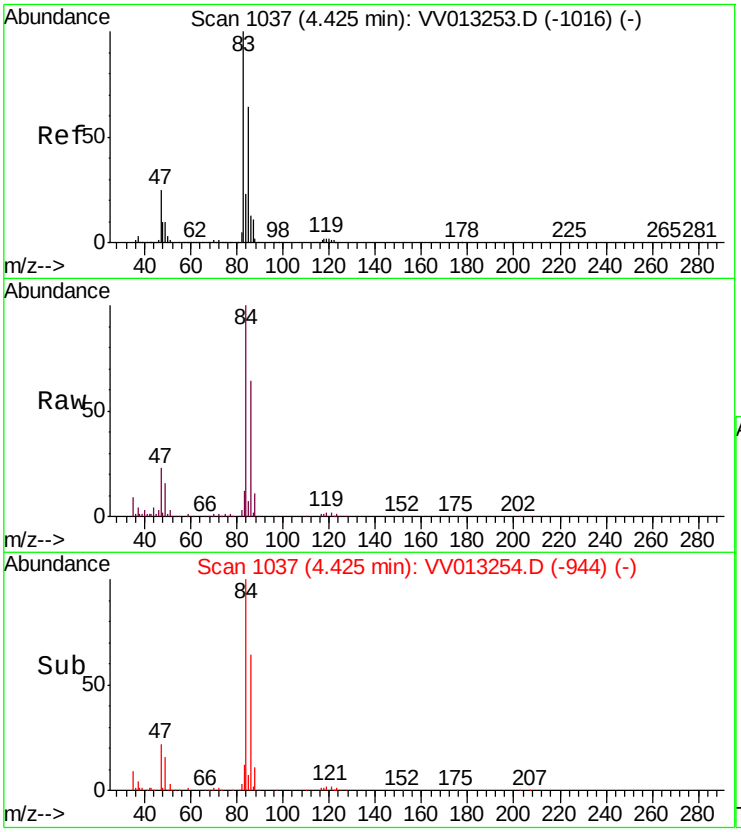


#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Tgt Ion: 84 Resp: 10520

Ion	Ratio	Lower	Upper
84	100		
86	64.8	46.2	85.8
49	124.1	76.4	141.8



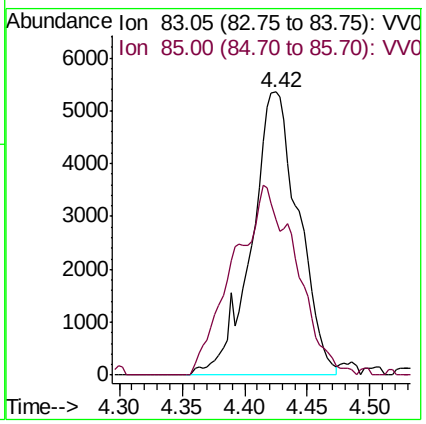


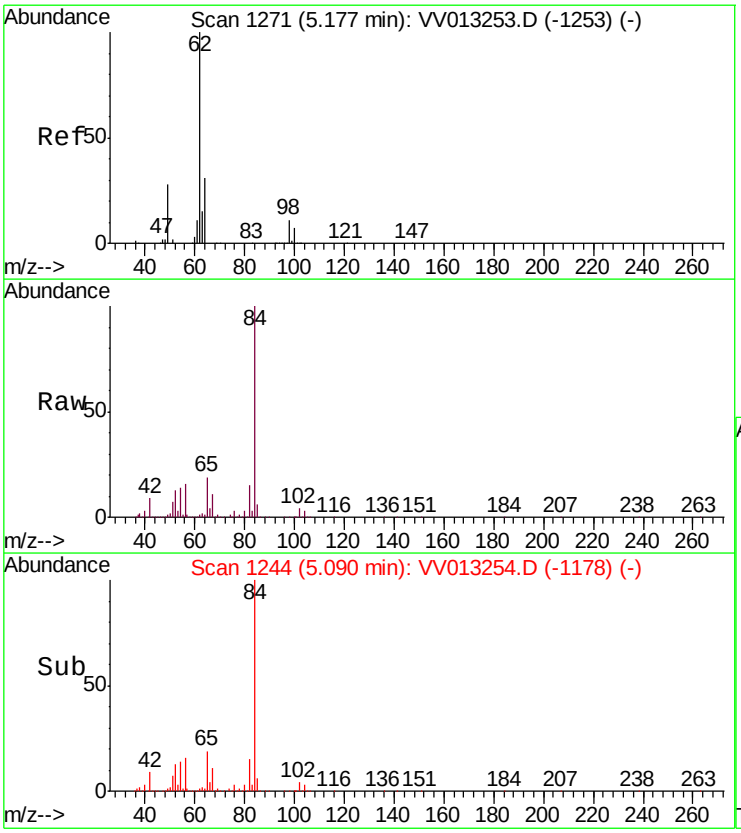
#25
Chloroform
Concen: 0.154 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 83 Resp: 13957

Ion	Ratio	Lower	Upper
83	100		
85	54.7	45.7	84.9

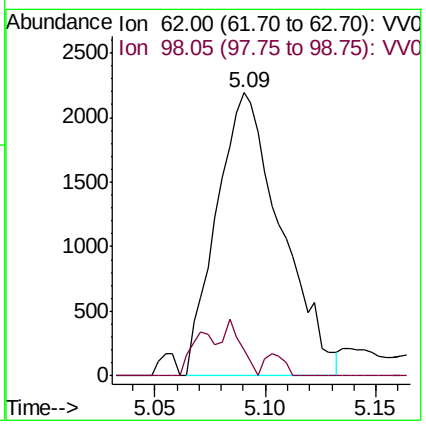


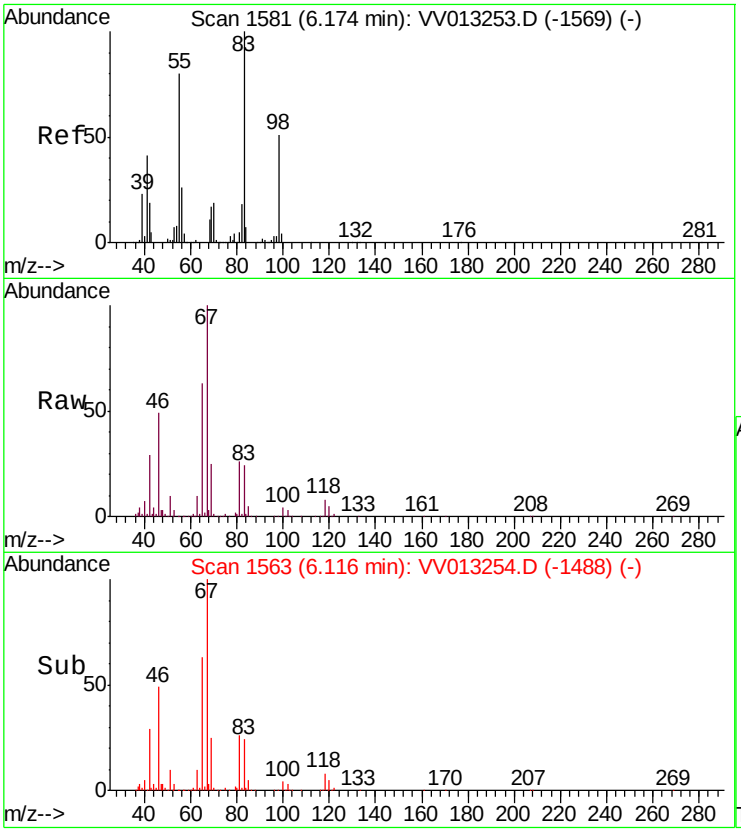


#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.09 min Scan# 1244
Delta R.T. -0.09 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Tgt Ion: 62 Resp: 4440

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.3	12.5



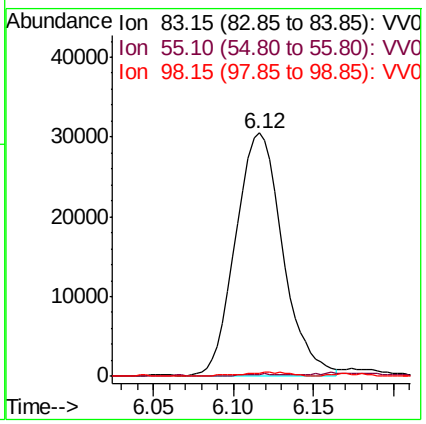


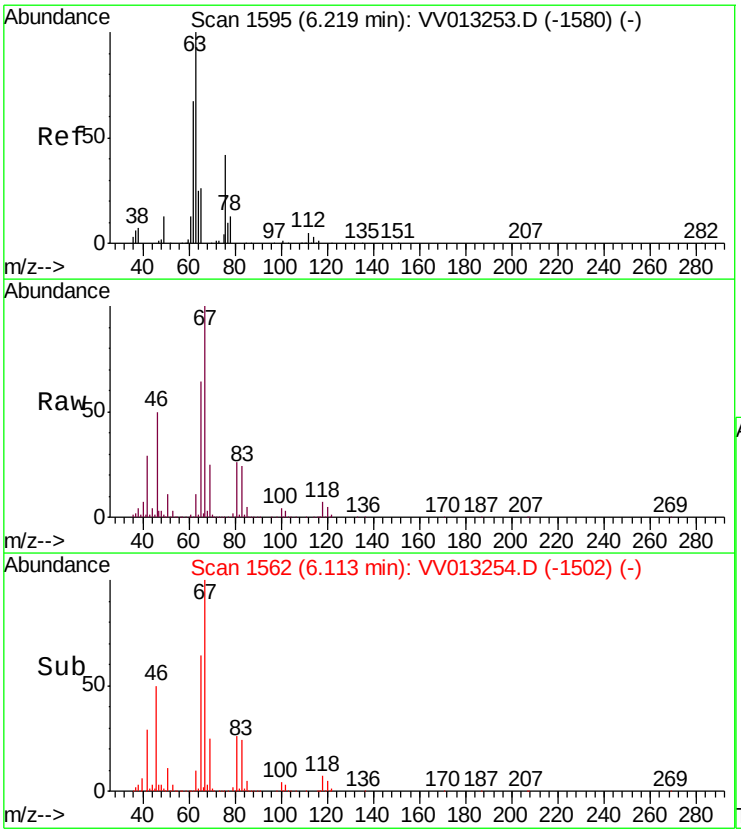
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 83 Resp: 61662

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.4	93.6#
98	2.0	39.2	58.8#

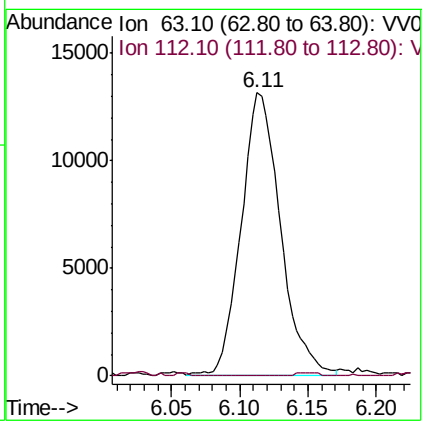


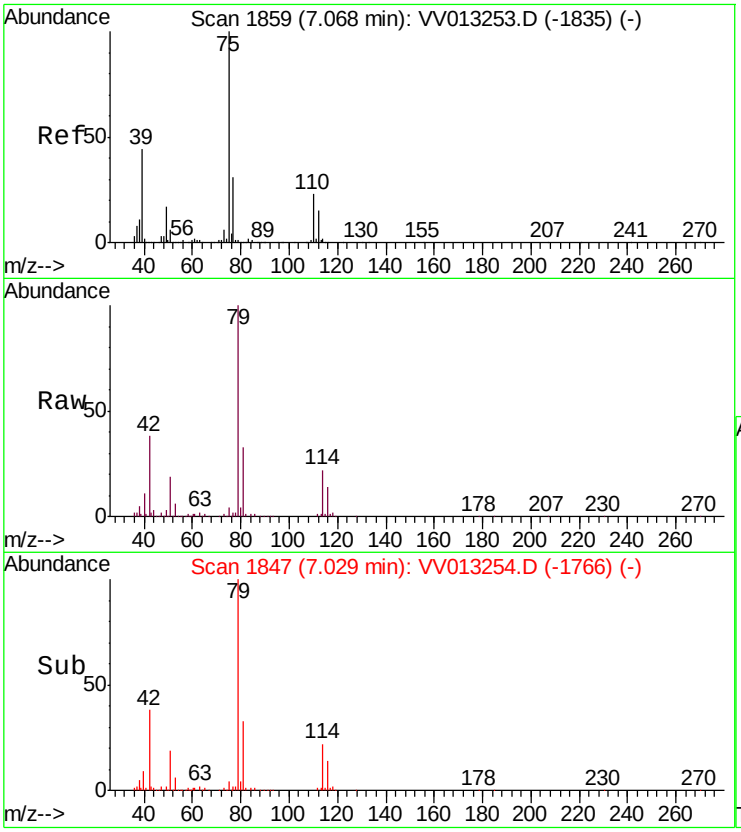


#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Tgt Ion: 63 Resp: 26504

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.1	6.1#



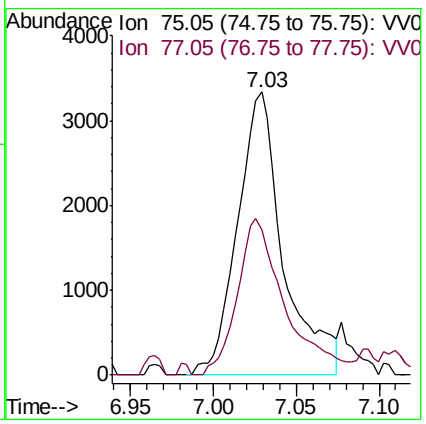


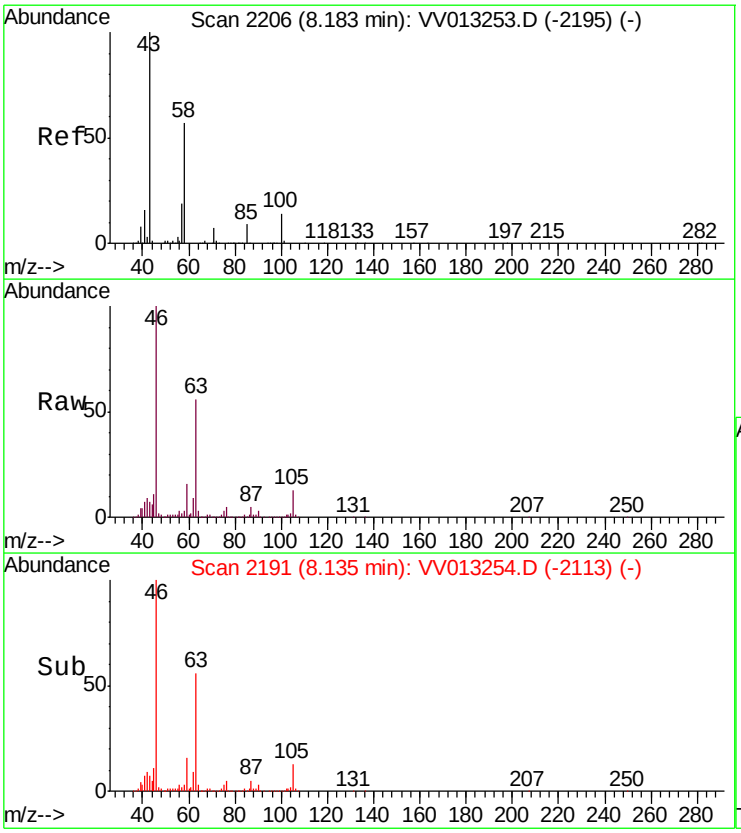
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion: 75 Resp: 6421

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.6	42.0#

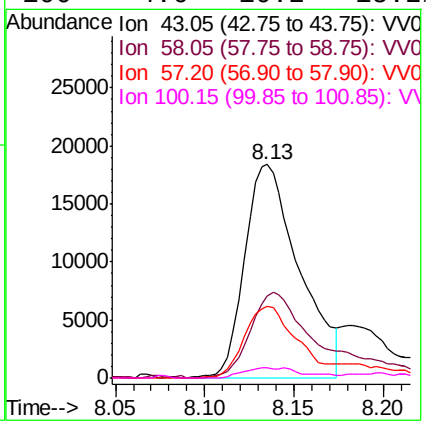


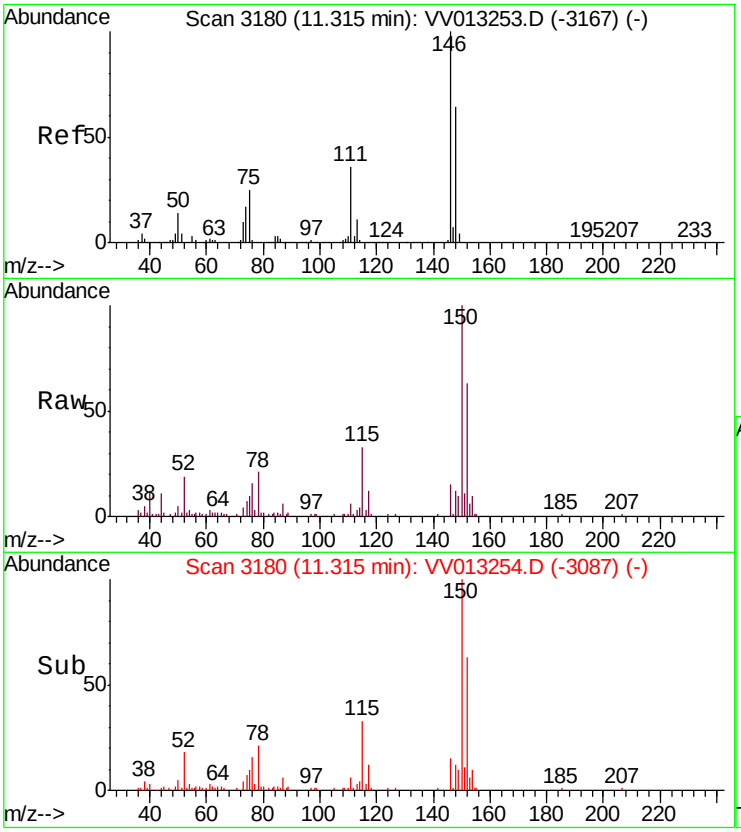


#48
2-Hexanone
Concen: 2.320 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Tgt Ion: 43 Resp: 39442

Ion	Ratio	Lower	Upper
43	100		
58	51.4	45.1	67.7
57	32.3	15.5	23.3#
100	4.6	10.2	15.2#





#63
1,4-Dichlorobenzene
Concen: 0.053 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013254.D
Acq: 21 Oct 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK37

Tgt Ion:146 Resp: 4727

Ion	Ratio	Lower	Upper
146	100		
111	41.8	24.6	45.6
148	77.6	43.3	80.5