Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\

Quantitation Report (Not Reviewed)

Data File : VV014269.D
Acq On : 10 Jan 2020 11:22
Operator : SY/MD
Sample : VV0110WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK46

Quant Time: Jan 11 00:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 11 00:01:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1040254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	939495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	431705	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	307050	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.59	69	250258	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	381358	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	777646	44.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.96%			
24) Chloroform-d	4.40	84	650415	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.08	65	323561	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.09	84	1366873	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.11	67	421914	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.35	98	1226048	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.66	79	179053	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.13	63	734745	45.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.26%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	282763	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	401151	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4480	0.096	ug/L #	47
12) 1,1-Dichloroethene	2.13	96	3475	0.075	ug/L #	1
16) Methylene chloride	2.54	84	13361	0.177	ug/L	96
35) Methylcyclohexane	6.11	83	99909	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	44694	0.612	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	11672	0.099	ug/L #	61
44) trans-1,3-Dichloropropene	7.66	75	7956	0.088	ug/L #	82
48) 2-Hexanone	8.13	43	95548	3.001	ug/L #	67
67) 1,3,5-Trichlorobenzene	12.69	180	5822	0.059	ug/L	92
68) 1,2,4-trichlorobenzene	13.31	180	8946	0.104	ug/L	96
69) Naphthalene	13.55	128	27708	0.158	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	8869	0.117	ug/L	94

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

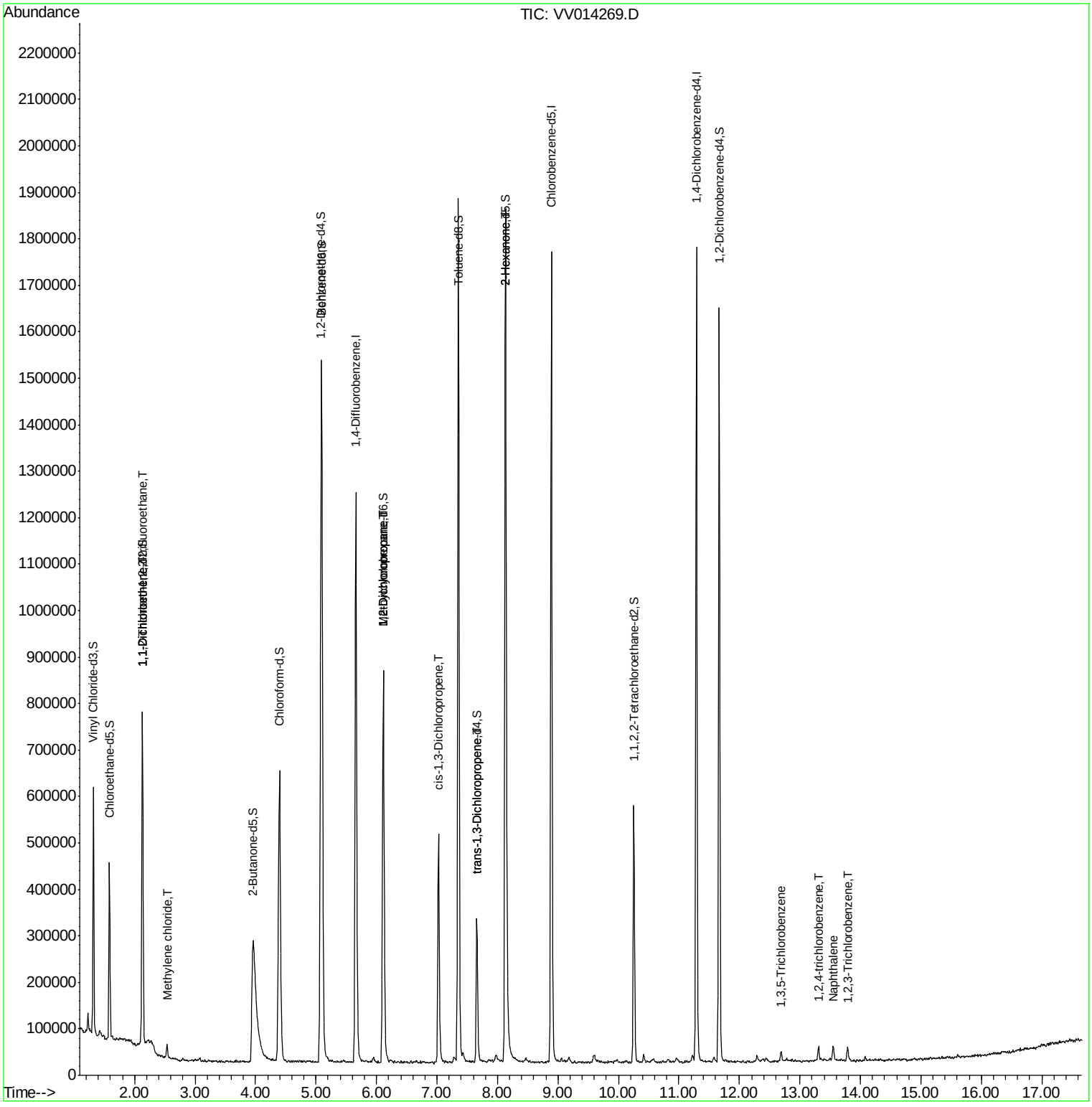
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011020\

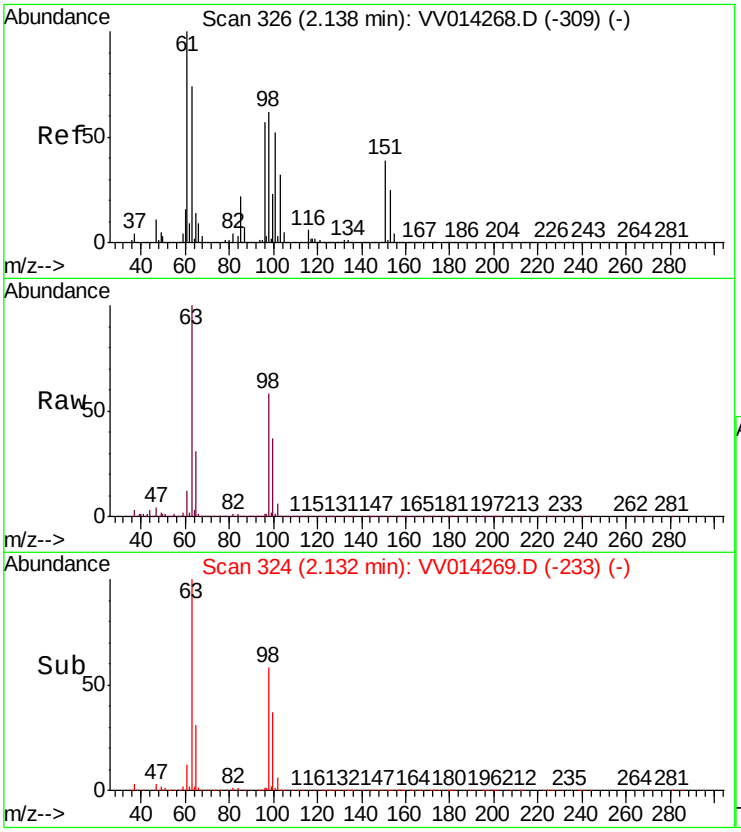
Quantitation Report (Not Reviewed)

Data File : VV014269.D
Acq On : 10 Jan 2020 11:22
Operator : SY/MD
Sample : VV0110WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK46

Quant Time: Jan 11 00:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 11 00:01:14 2020
Response via : Initial Calibration



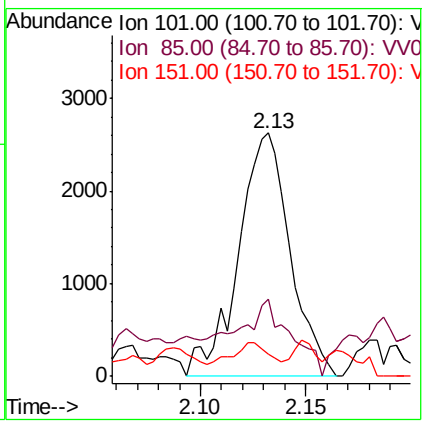


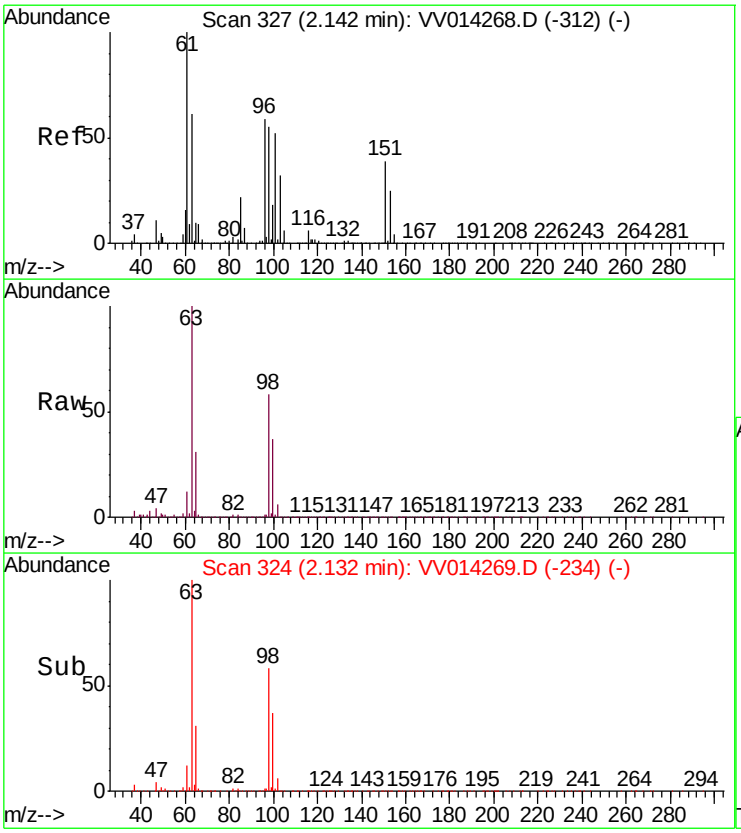
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.096 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Tgt Ion:101 Resp: 4480

Ion	Ratio	Lower	Upper
101	100		
85	35.8	34.9	52.3
151	11.5	62.5	93.7#

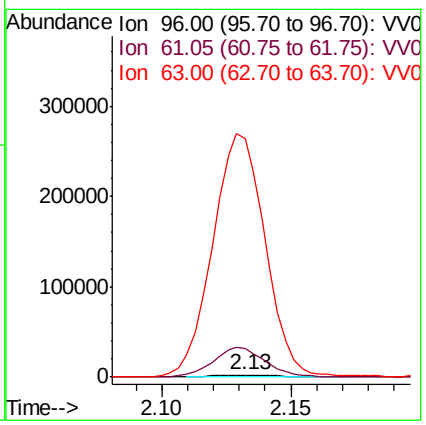


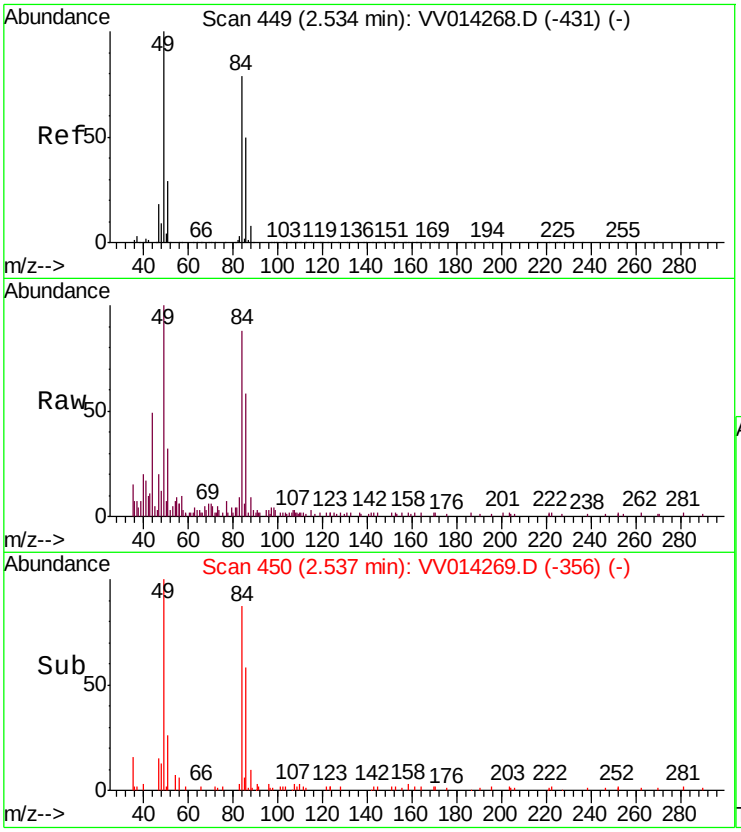


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 96 Resp: 3475

Ion	Ratio	Lower	Upper
96	100		
61	1267.4	121.5	225.7#
63	10763.3	90.3	167.7#



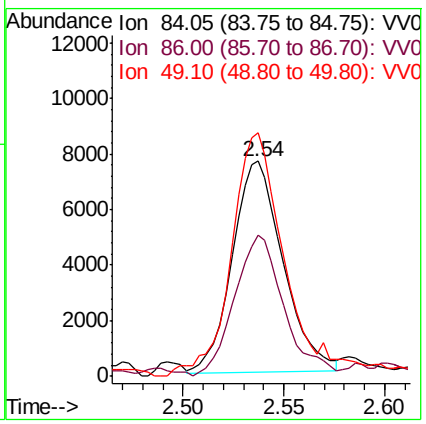


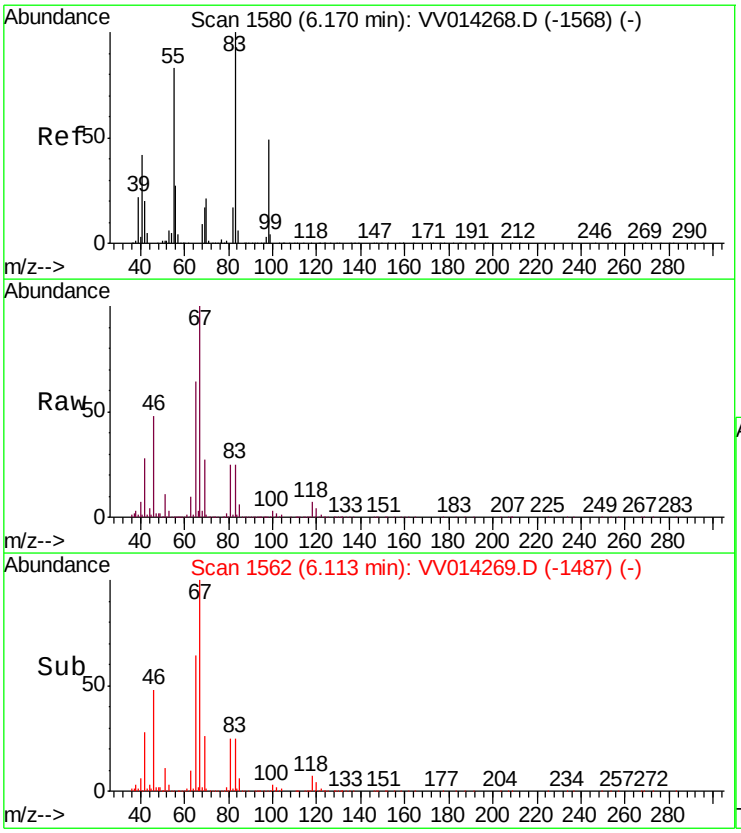
#16
Methylene chloride
Concen: 0.177 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument : MSVOA_V
ClientSampleId : VBLK46

Tgt Ion: 84 Resp: 13361

Ion	Ratio	Lower	Upper
84	100		
86	65.8	43.1	80.1
49	113.1	82.1	152.5

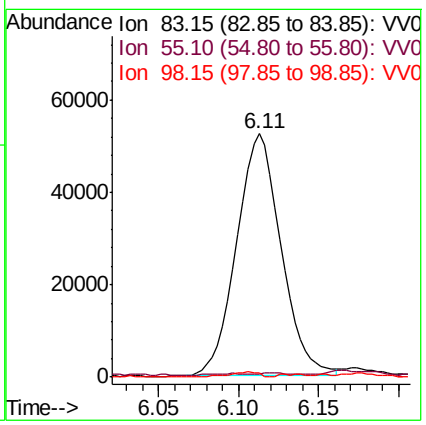


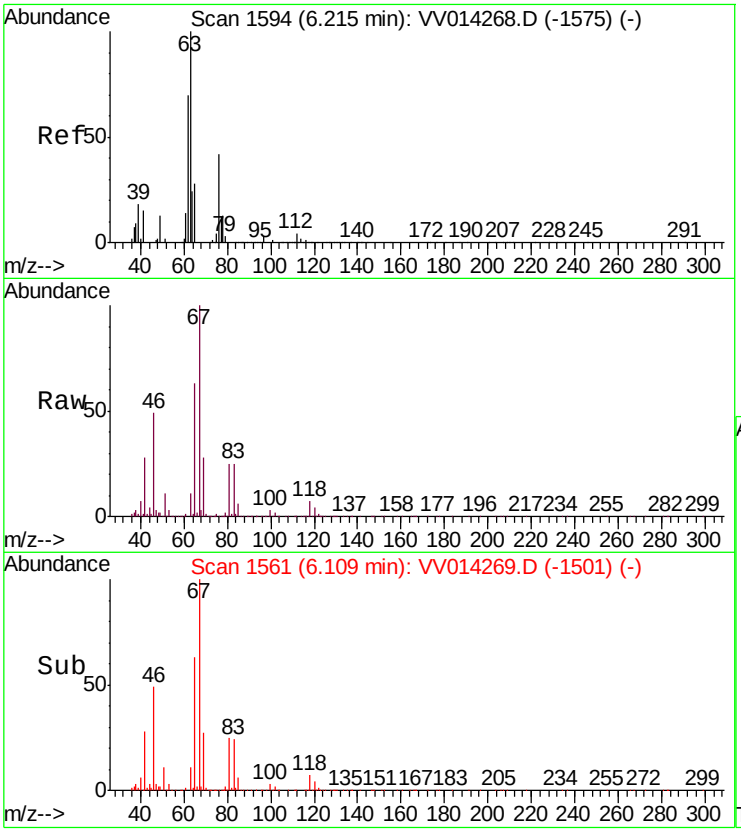


#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 83 Resp: 99909

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.7	92.5#
98	0.4	38.1	57.1#



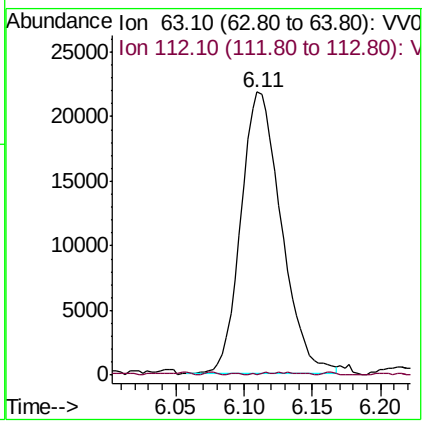


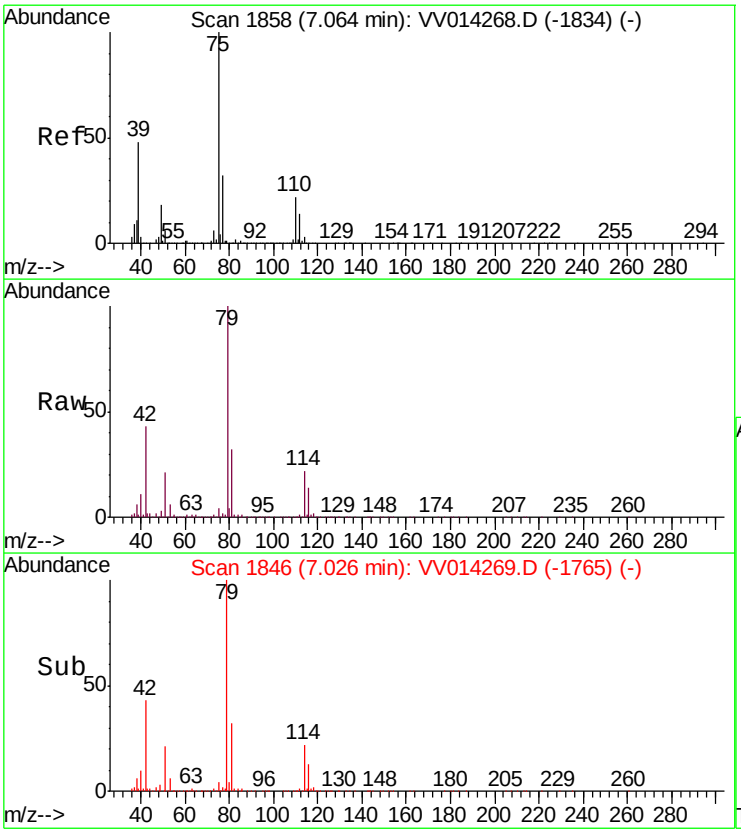
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument : MSVOA_V
ClientSampleId : VBLK46

Tgt Ion: 63 Resp: 44694

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#

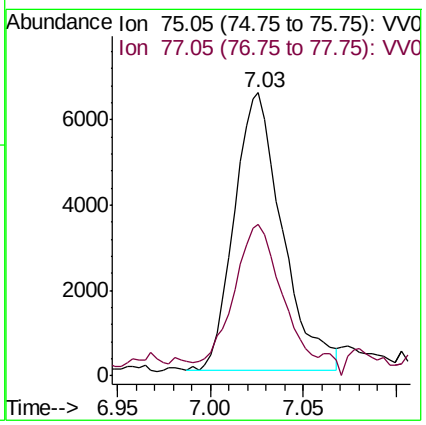


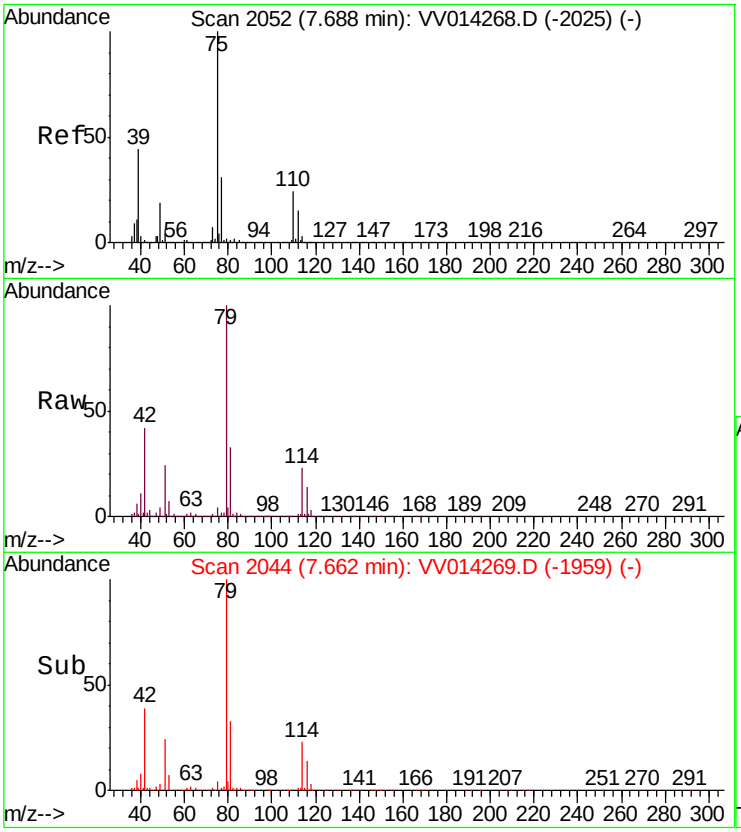


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 75 Resp: 11672

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.4	41.6#



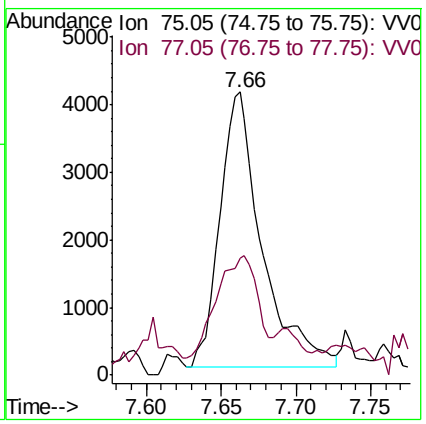


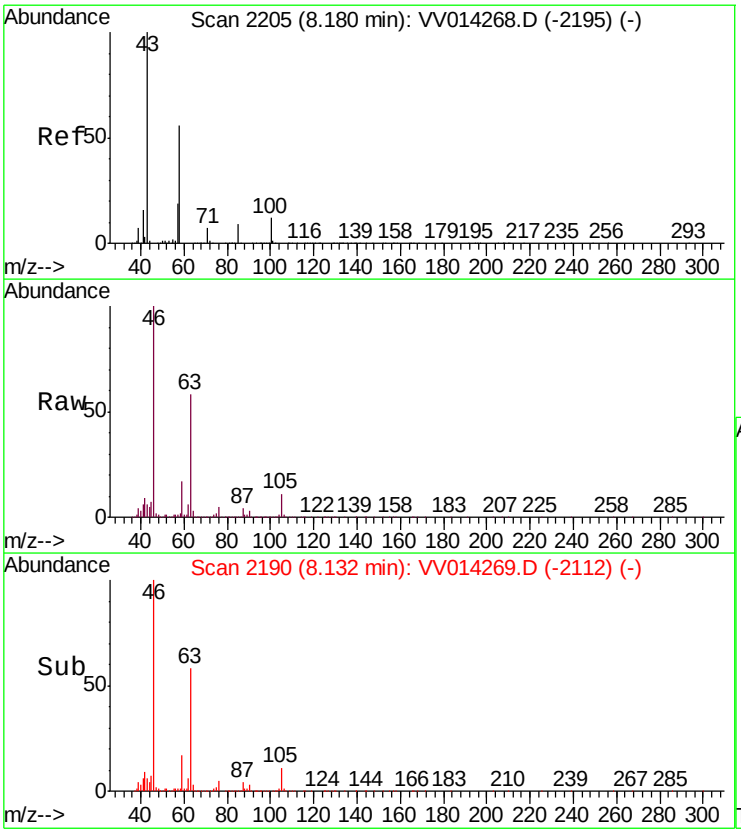
#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Tgt Ion: 75 Resp: 7956

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.0	41.0#

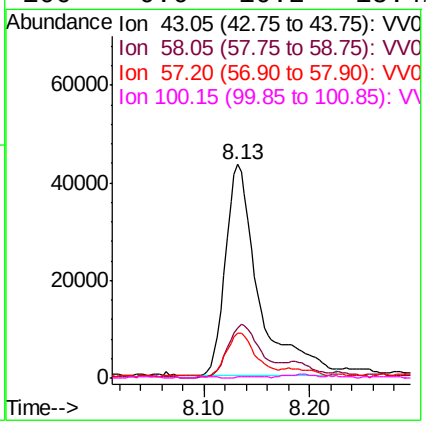


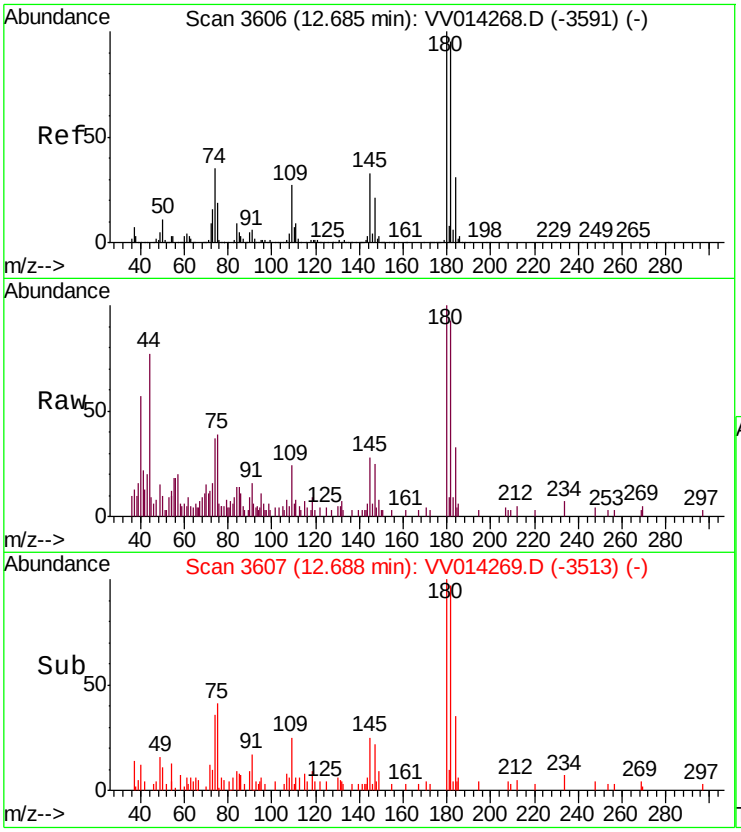


#48
2-Hexanone
Concen: 3.001 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion: 43 Resp: 95548

Ion	Ratio	Lower	Upper
43	100		
58	24.7	45.4	68.0#
57	18.6	15.8	23.8
100	0.6	10.2	15.4#



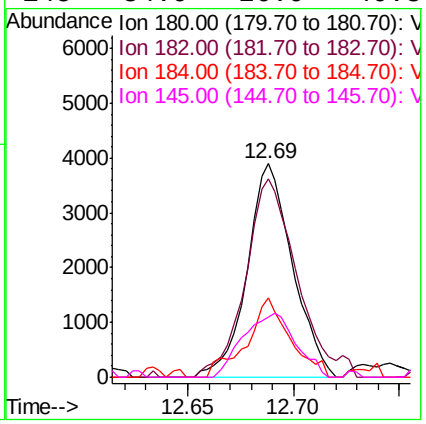


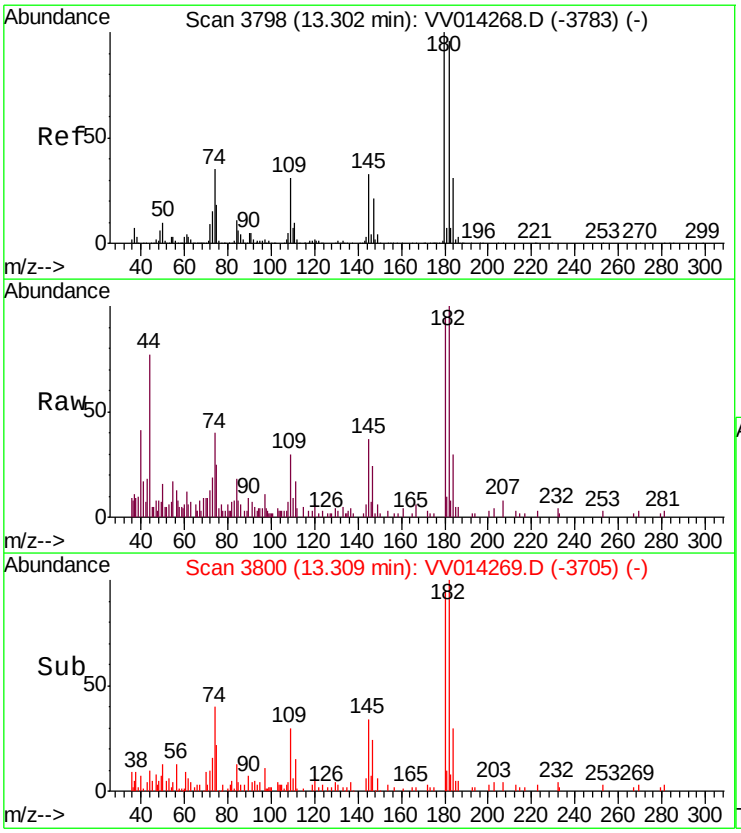
#67
1,3,5-Trichlorobenzene
Concen: 0.059 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Tgt Ion:180 Resp: 5822

Ion	Ratio	Lower	Upper
180	100		
182	105.7	77.2	115.8
184	35.4	24.6	36.8
145	34.9	26.9	40.3

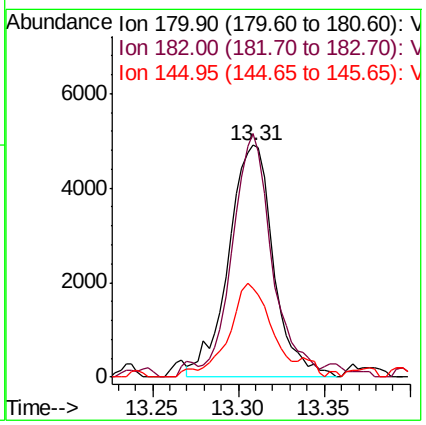


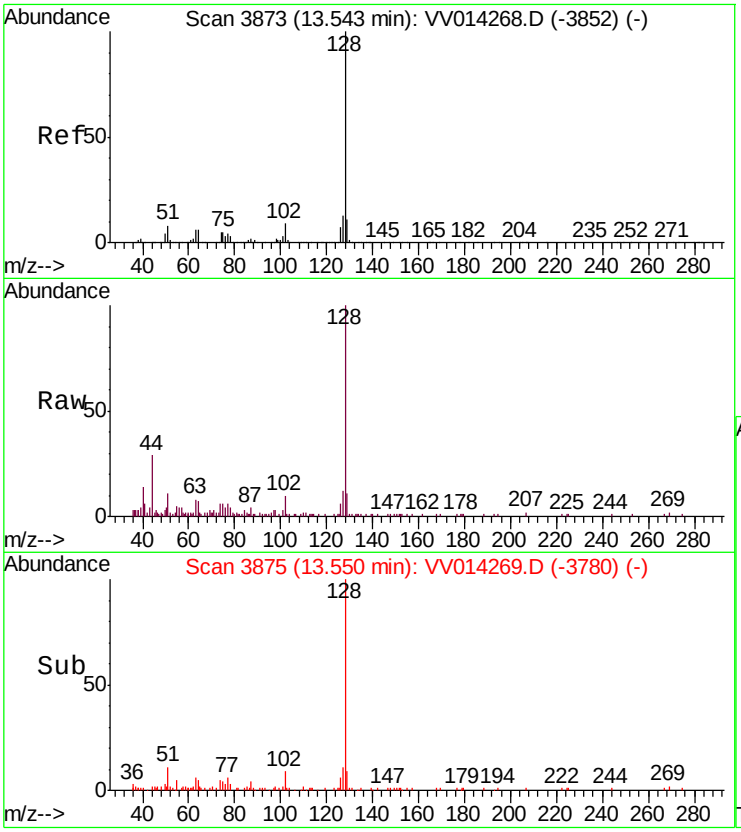


#68
1,2,4-trichlorobenzene
Concen: 0.104 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.01 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion:180 Resp: 8946

Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.2	112.8
145	38.5	26.2	39.4



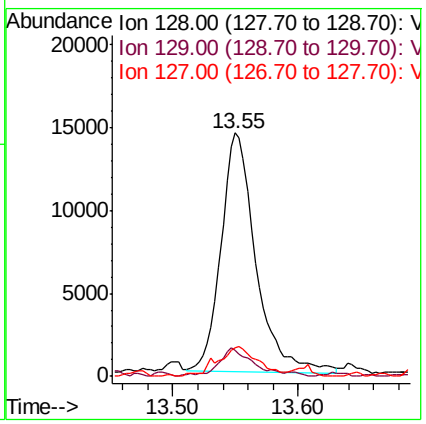


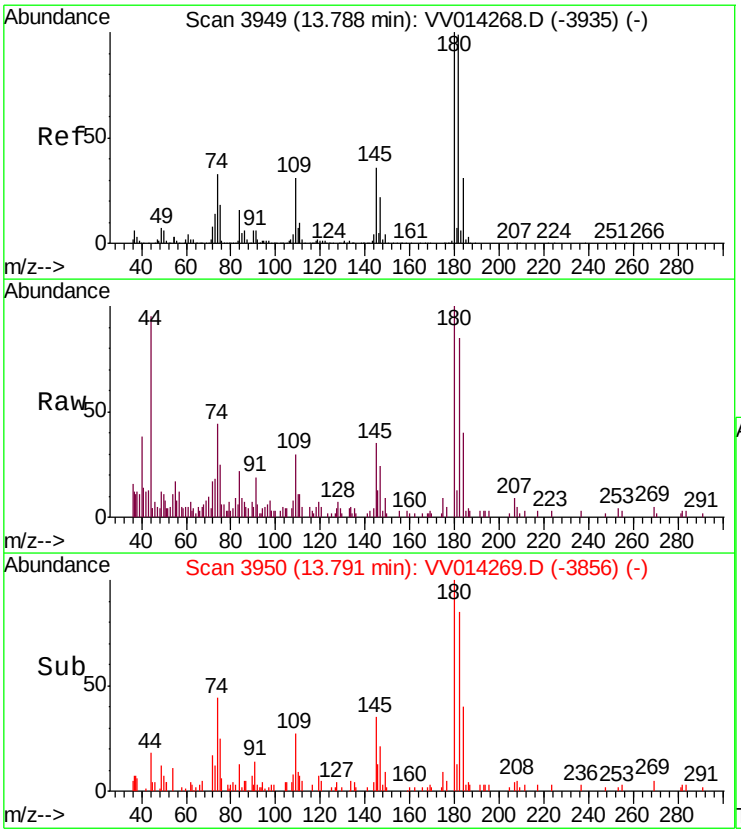
#69
Naphthalene
Concen: 0.158 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.01 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Tgt Ion:128 Resp: 27708

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	14.4	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 0.117 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV014269.D
Acq: 10 Jan 2020 11:22

Tgt Ion:180 Resp: 8869

Ion	Ratio	Lower	Upper
180	100		
182	86.4	74.8	112.2
145	35.8	29.0	43.6