Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061819\
Data File : VV011565.D
Acq On : 18 Jun 2019 10:11
Operator : SY/MD
Sample : VV0618WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK34

Quant Time: Jun 18 11:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	178958	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	166348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	63417	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	53778	6.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.60%			
11) 1,1-Dichloroethene-d2	2.12	63	99942	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.97	46	210897	55.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.94%			
24) Chloroform-d	4.40	84	133875	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.08	65	80640	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.09	84	265009	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	82503	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.36	98	229415	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	7.66	79	26351	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.14	63	161220	53.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58855	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	77258	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1443	0.083	ug/L	94
8) Chloroethane	1.54	64	30788	3.723	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	972	0.090	ug/L #	20
16) Methylene chloride	2.53	84	1441	0.114	ug/L	90
25) Chloroform	4.43	83	2134	0.082	ug/L	81
35) Methylcyclohexane	6.12	83	20098	1.017	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10256	0.709	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1587	0.114	ug/L	90
66) 1,2-Dibromo-3-chloropropan	12.28	75	127	0.080	ug/L #	6
69) Naphthalene	13.55	128	1980	0.079	ug/L #	88
70) 1,2,3-Trichlorobenzene	13.80	180	963	0.078	ug/L	90

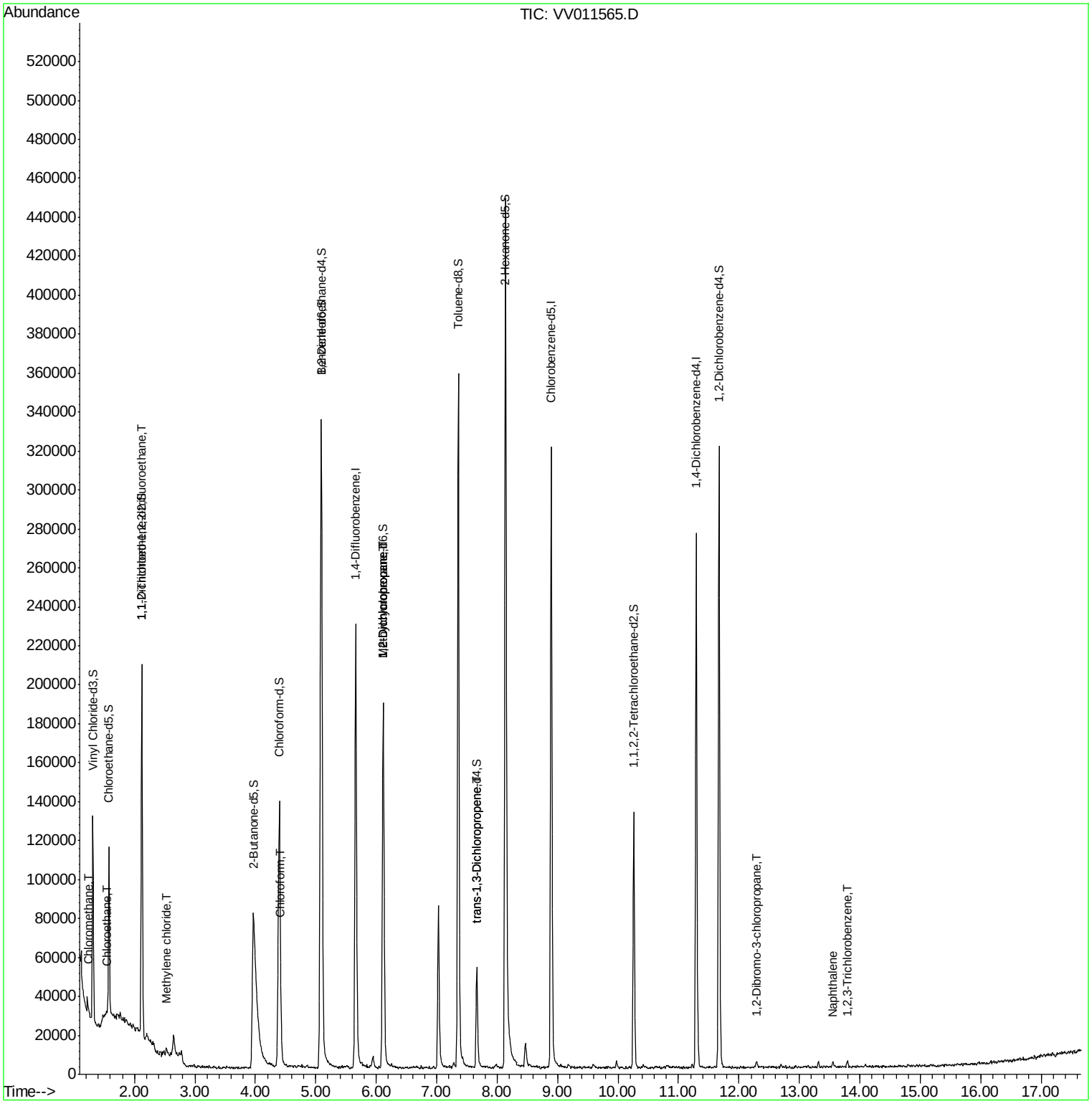
(#) = qualifier out of range (m) = manual integration (+) = signals summed

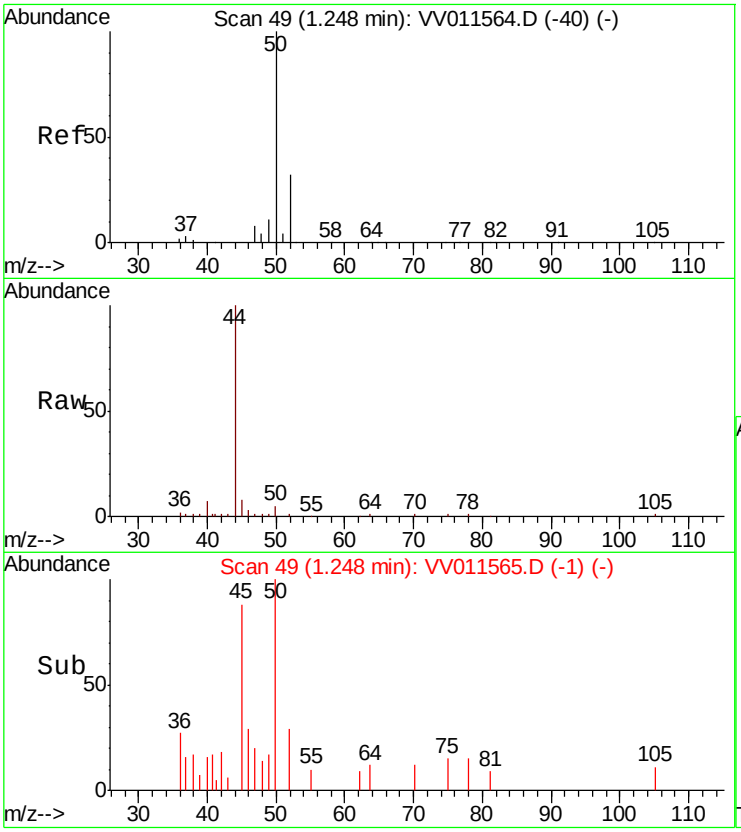
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061819\
Data File : VV011565.D
Acq On : 18 Jun 2019 10:11
Operator : SY/MD
Sample : VV0618WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Quant Time: Jun 18 11:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration



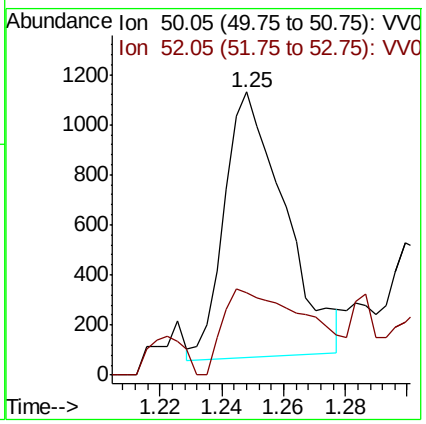


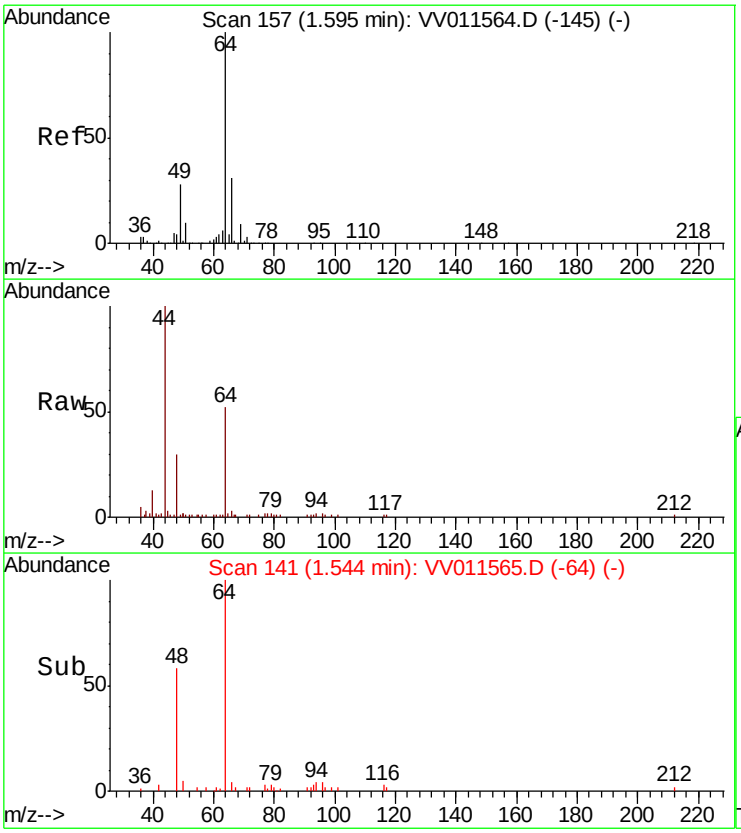
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion: 50 Resp: 1443

Ion	Ratio	Lower	Upper
50	100		
52	29.2	22.7	42.1

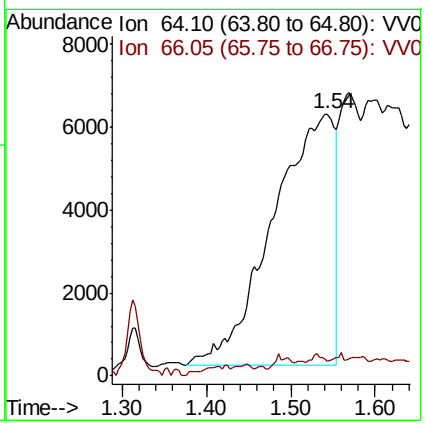


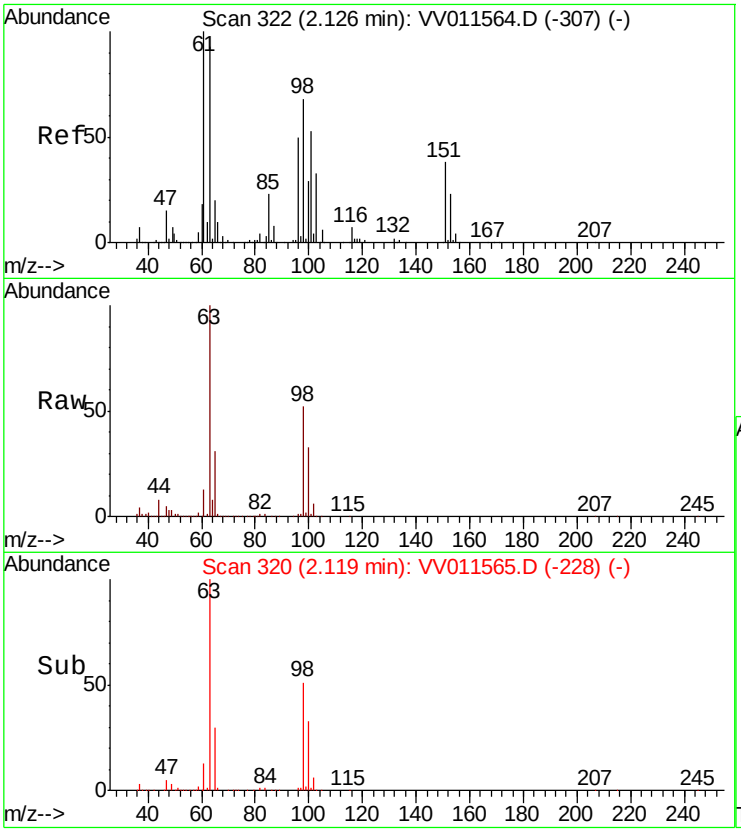


#8
Chloroethane
Concen: 3.723 ug/L
RT: 1.54 min Scan# 141
Delta R.T. -0.05 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Tgt Ion: 64 Resp: 30788

Ion	Ratio	Lower	Upper
64	100		
66	5.8	21.6	40.2#



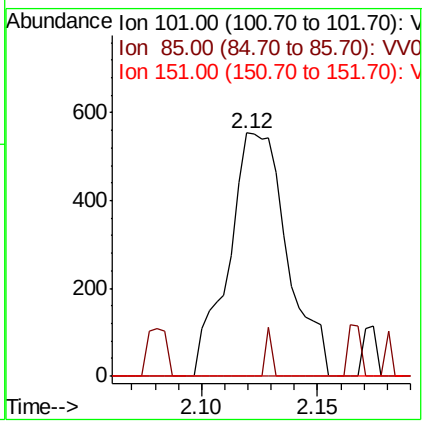


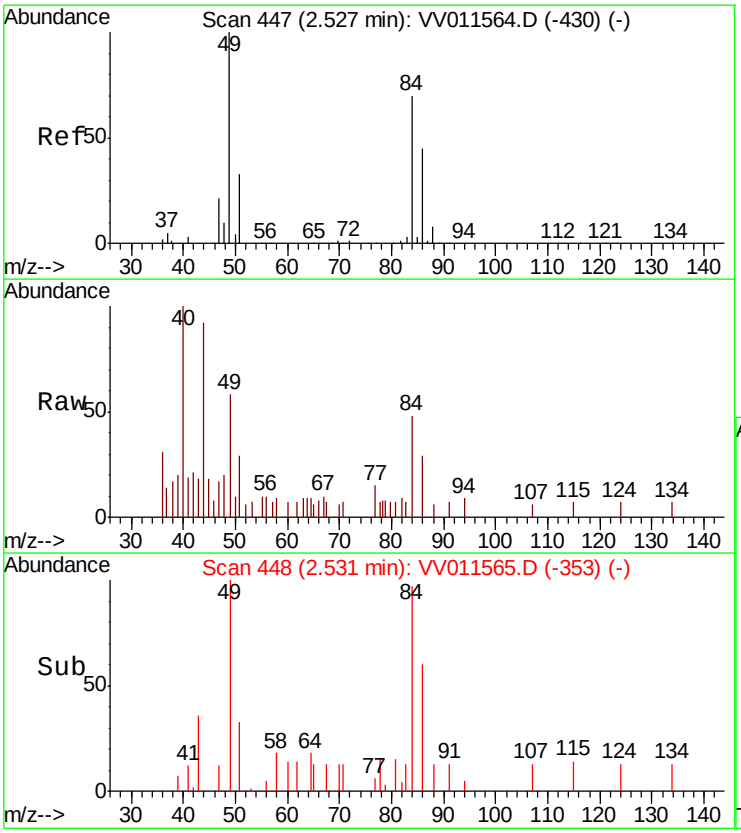
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion:101 Resp: 972

Ion	Ratio	Lower	Upper
101	100		
85	2.2	37.3	55.9#
151	0.0	59.4	89.2#

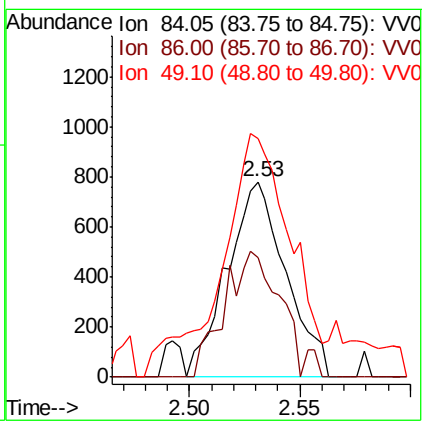


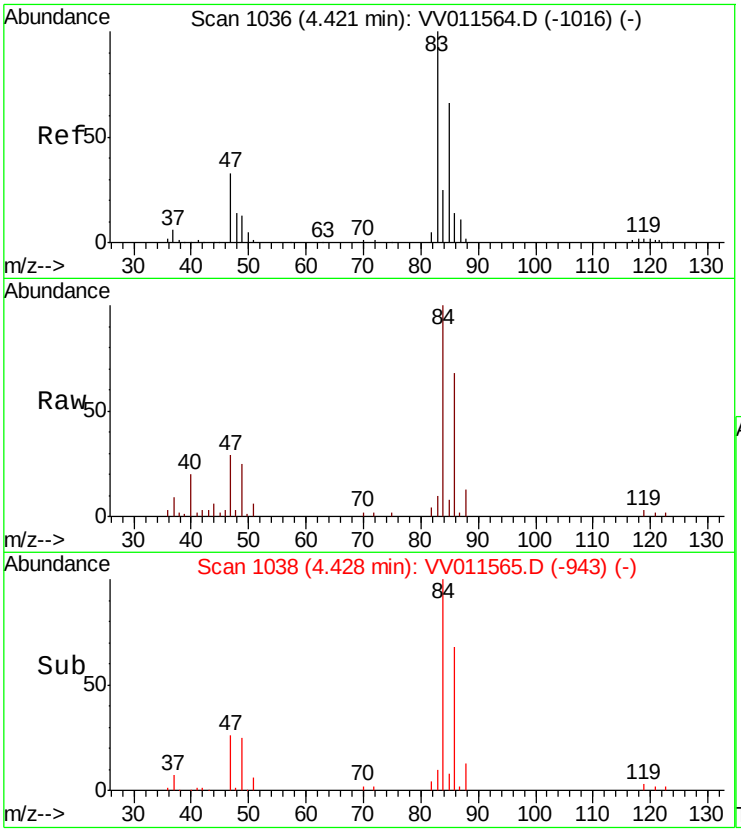


#16
Methylene chloride
Concen: 0.114 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Tgt Ion: 84 Resp: 1441

Ion	Ratio	Lower	Upper
84	100		
86	61.3	42.5	78.9
49	121.9	97.7	181.5



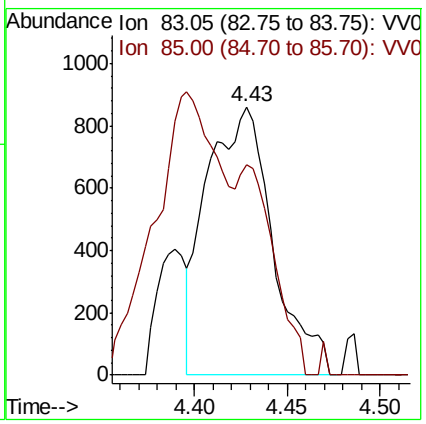


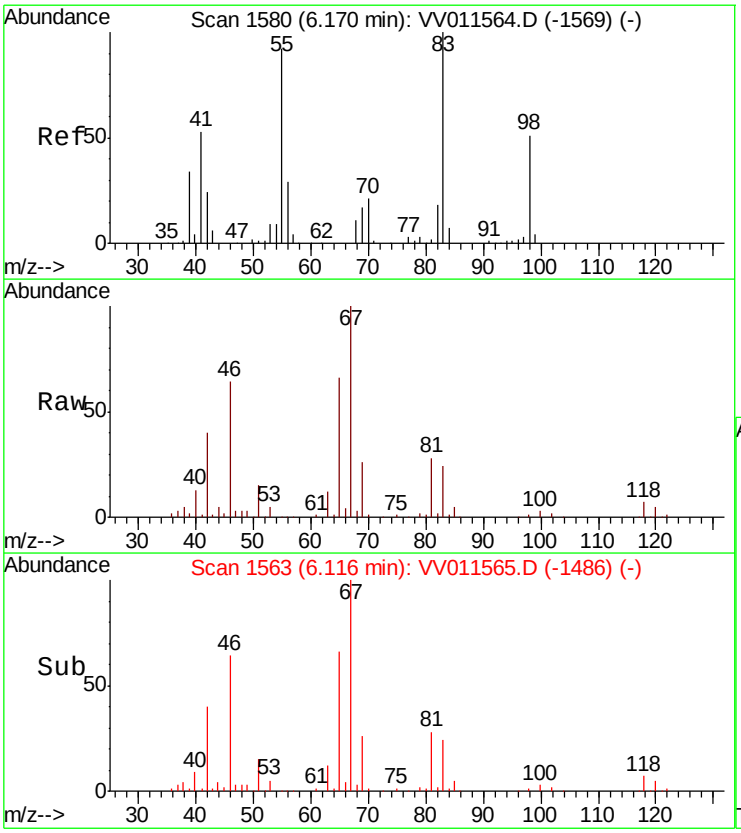
#25
Chloroform
Concen: 0.082 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion: 83 Resp: 2134

Ion	Ratio	Lower	Upper
83	100		
85	78.4	44.6	82.8

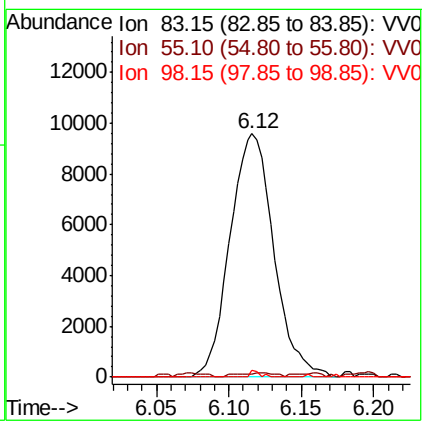


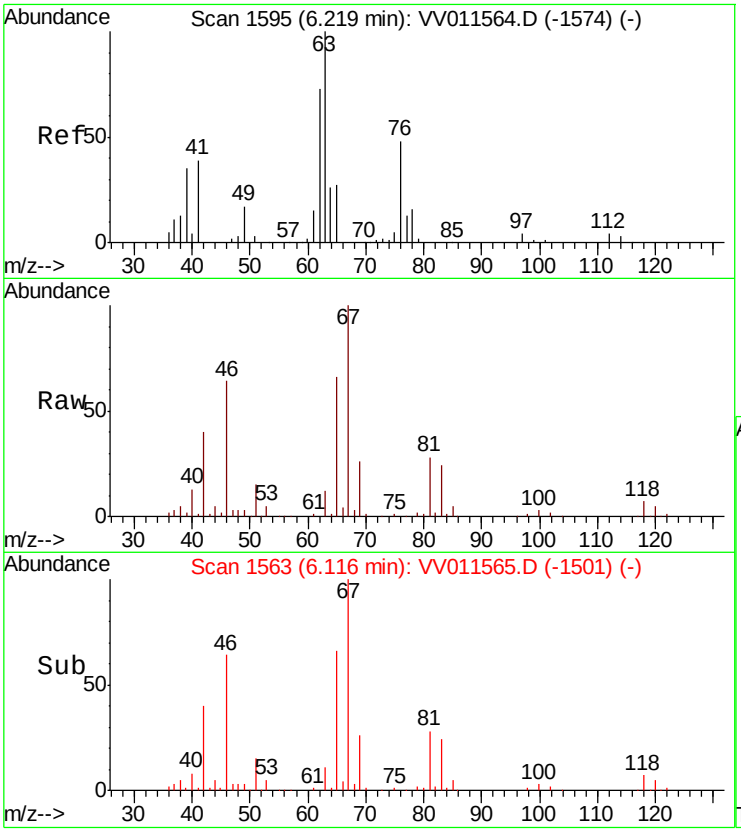


#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Tgt Ion: 83 Resp: 20098

Ion	Ratio	Lower	Upper
83	100		
55	1.1	67.9	101.9#
98	0.6	39.6	59.4#



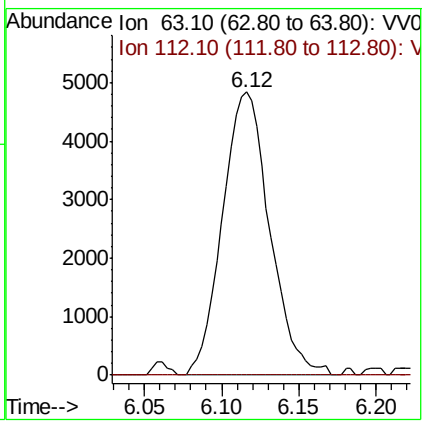


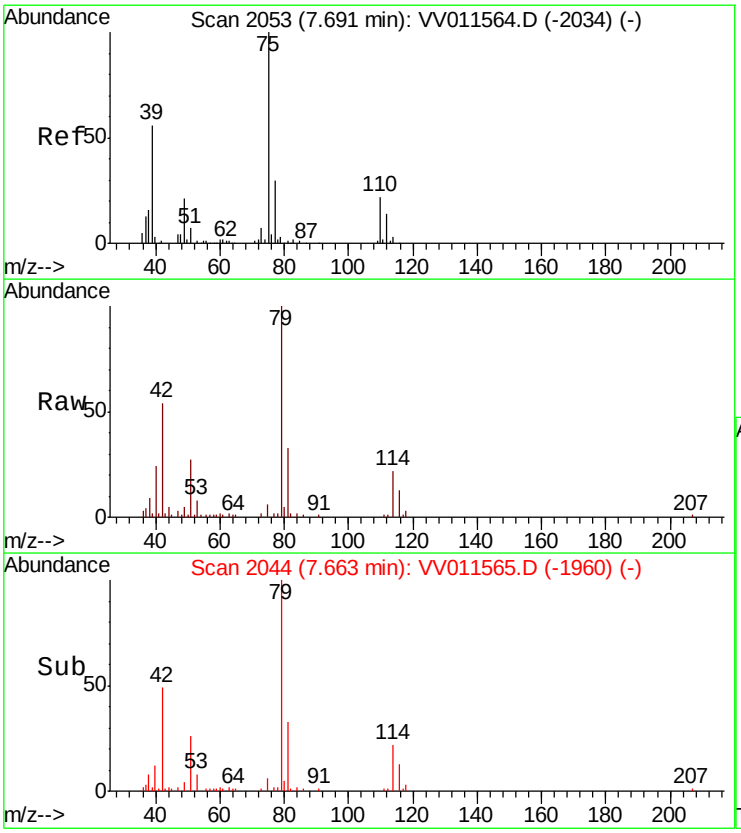
#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion: 63 Resp: 10256

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#

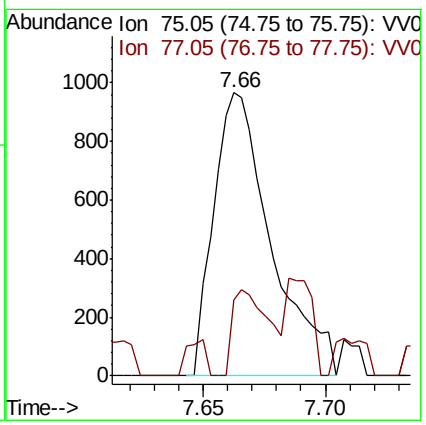


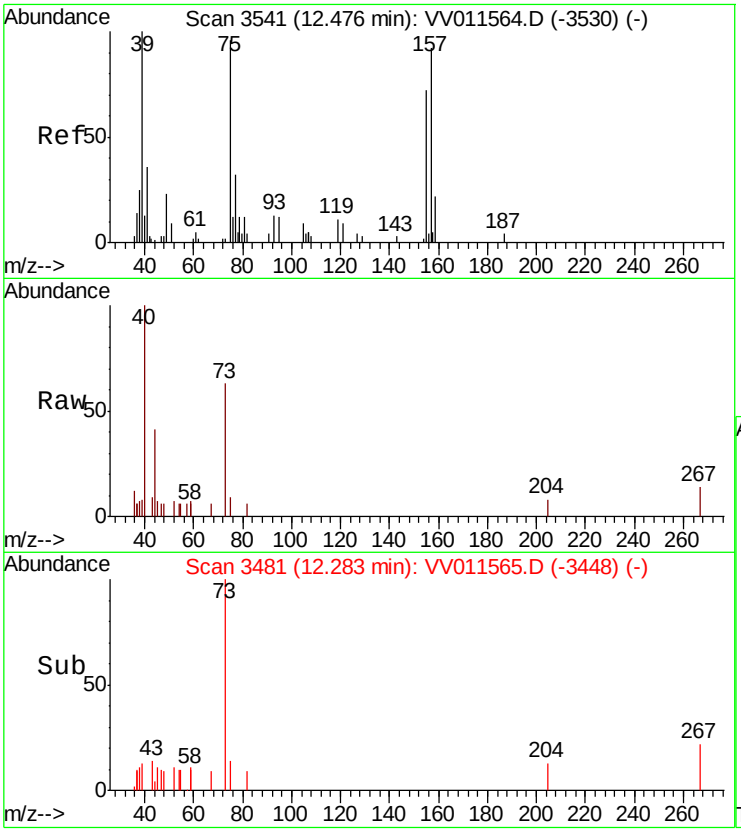


#44
trans-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Tgt Ion: 75 Resp: 1587

Ion	Ratio	Lower	Upper
75	100		
77	26.9	22.8	42.4



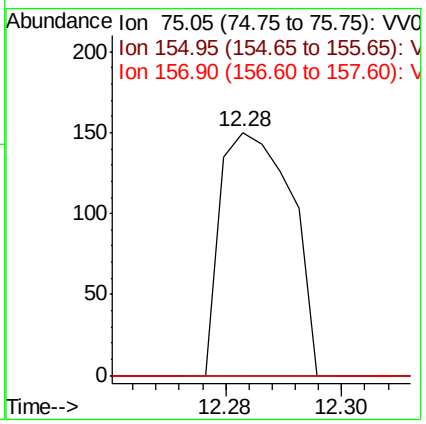


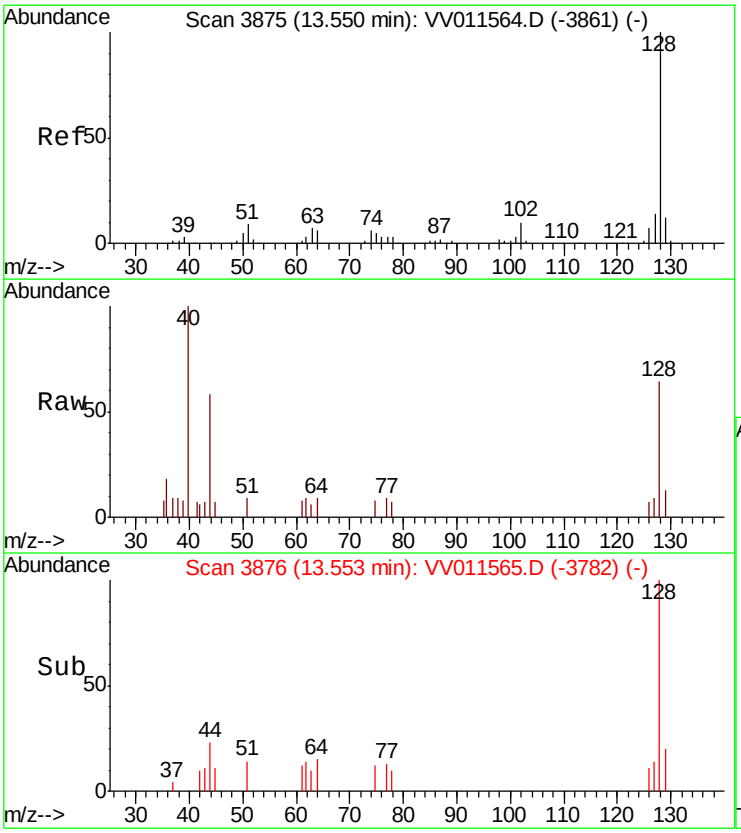
#66
1,2-Dibromo-3-chloropropane
Concen: 0.080 ug/L
RT: 12.28 min Scan# 3481
Delta R.T. -0.19 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion: 75 Resp: 127

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.5	87.7#
157	0.0	79.8	119.6#

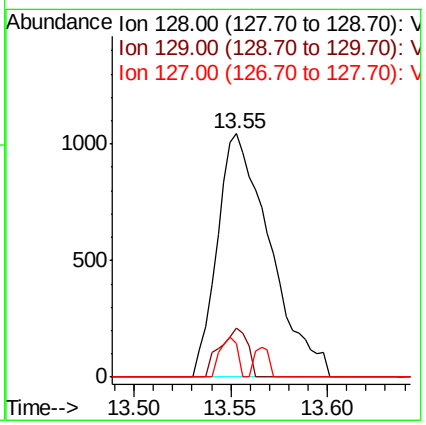


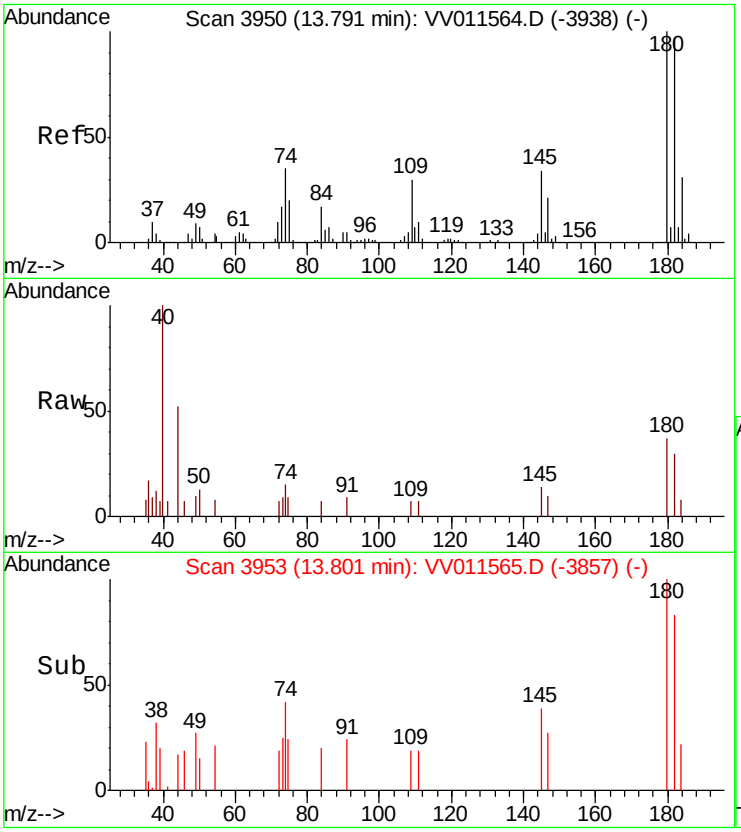


#69
Naphthalene
Concen: 0.079 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Tgt Ion:128 Resp: 1980

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	5.5	10.9	16.3#





#70
1,2,3-Trichlorobenzene
Concen: 0.078 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.01 min
Lab File: VV011565.D
Acq: 18 Jun 2019 10:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK34

Tgt Ion:180 Resp: 963

Ion	Ratio	Lower	Upper
180	100		
182	86.0	76.6	115.0
145	40.1	27.1	40.7