Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

Quantitation Report (Not Reviewed)

Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

Quant Time: Feb 01 02:40:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	383746	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	370558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	194876	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99548	46.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.42%			
7) Chloroethane-d5	1.56	69	57196	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.32%			
11) 1,1-Dichloroethene-d2	2.13	63	100474	35.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.62%			
21) 2-Butanone-d5	3.92	46	155239	108.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.25%			
24) Chloroform-d	4.40	84	209405	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
26) 1,2-Dichloroethane-d4	5.08	65	135156	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.48%			
32) Benzene-d6	5.09	84	451754	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.11	67	144585	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.68%			
41) Toluene-d8	7.35	98	433571	48.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.28%			
43) trans-1,3-Dichloropropene-	7.66	79	74406	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.84%			
47) 2-Hexanone-d5	8.13	63	140056	115.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.96%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	203254	51.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	179643	50.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.10%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1091	0.751	ug/L #	19
13) Acetone	2.19	43	2129	1.740	ug/L	98
25) Chloroform	4.42	83	3992	0.858	ug/L	97
39) cis-1,3-Dichloropropene	7.02	75	4105	0.914	ug/L #	70
52) Ethylbenzene	9.05	91	9440	0.735	ug/L	99
53) m,p-Xylene	9.18	106	137763	28.719	ug/L	99
54) o-xylene	9.58	106	64800	13.633	ug/L	100
55) Styrene	9.60	104	16981	2.129	ug/L #	79
56) Isopropylbenzene	9.97	105	12088	0.995	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.51	75	1683	1.787	ug/L #	3
69) Naphthalene	13.55	128	13565036	1167.773	ug/L	96

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

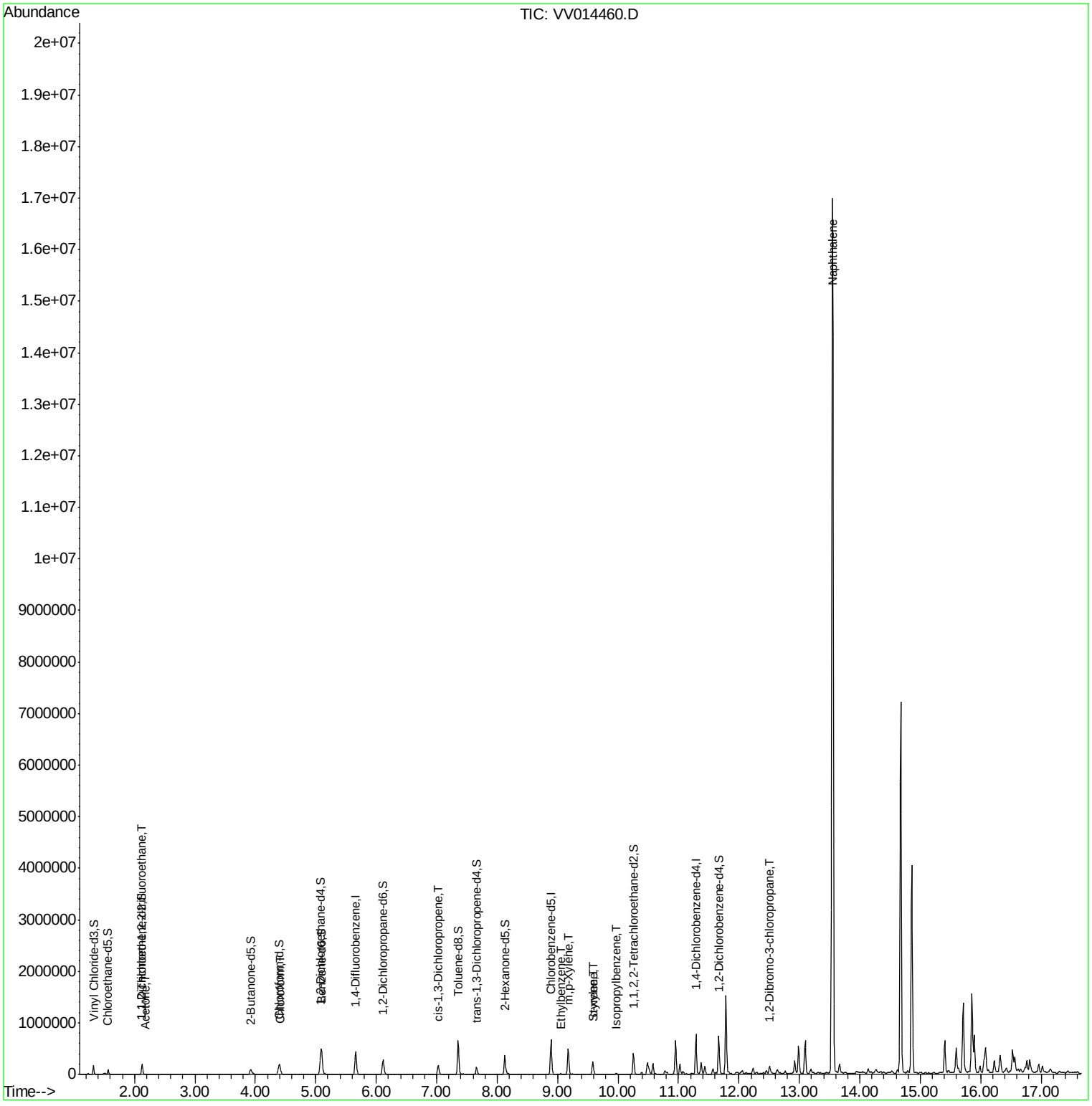
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020120\

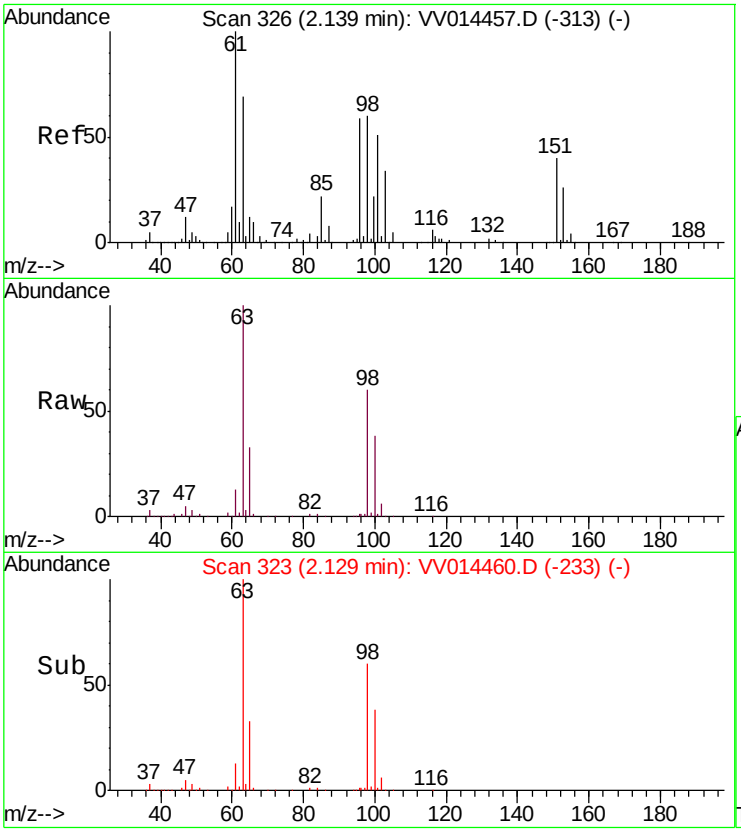
Quantitation Report (Not Reviewed)

Data File : VV014460.D
Acq On : 31 Jan 2020 19:24
Operator : SY/MD
Sample : L1324-03 5X
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT60

Quant Time: Feb 01 02:40:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration



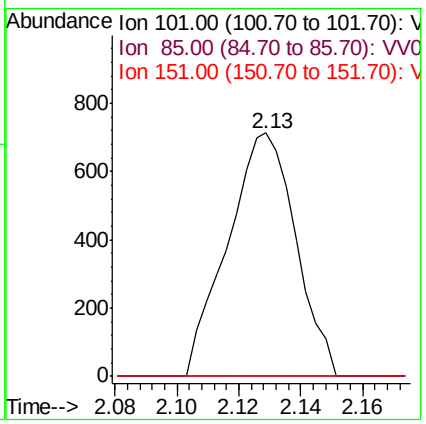


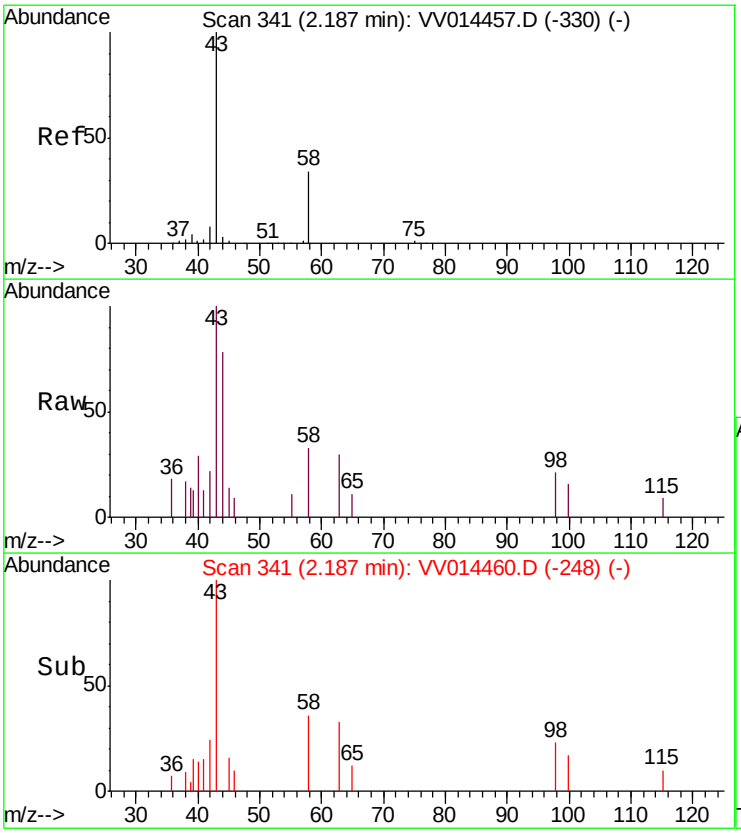
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.751 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument : MSVOA_V
ClientSampleId : GAT60

Tgt Ion:101 Resp: 1091

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	61.2	91.8#

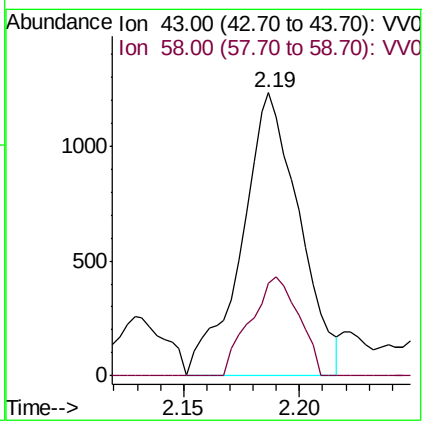


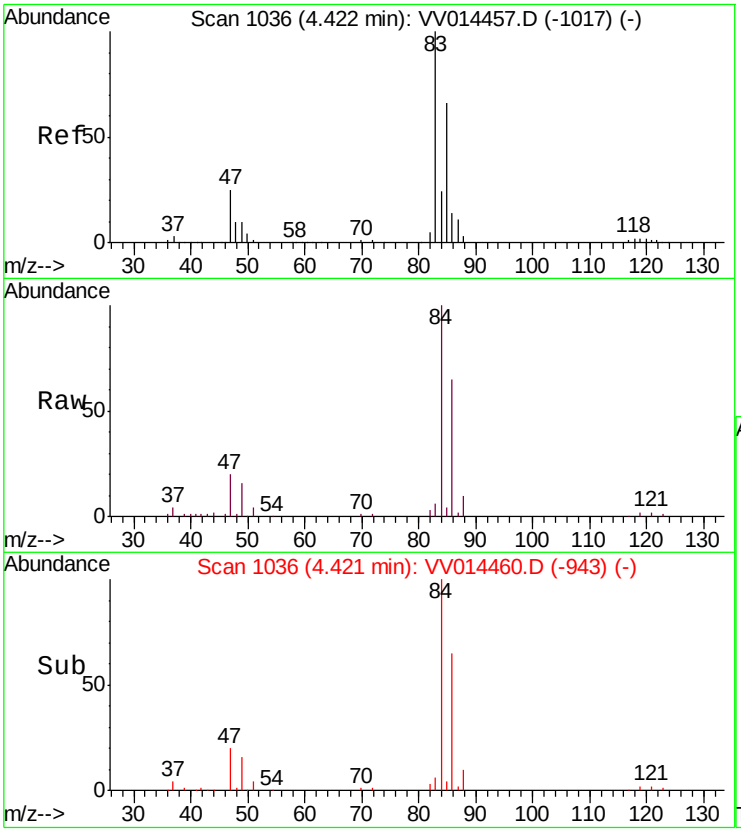


#13
Acetone
Concen: 1.740 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Tgt Ion: 43 Resp: 2129

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	61.2



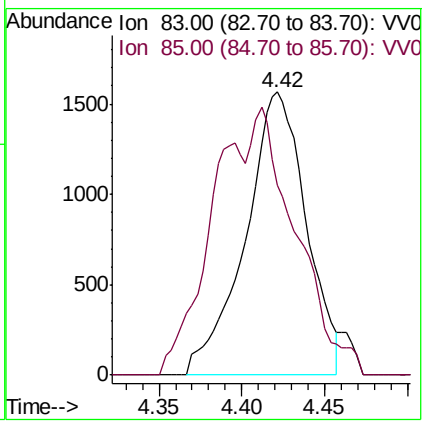


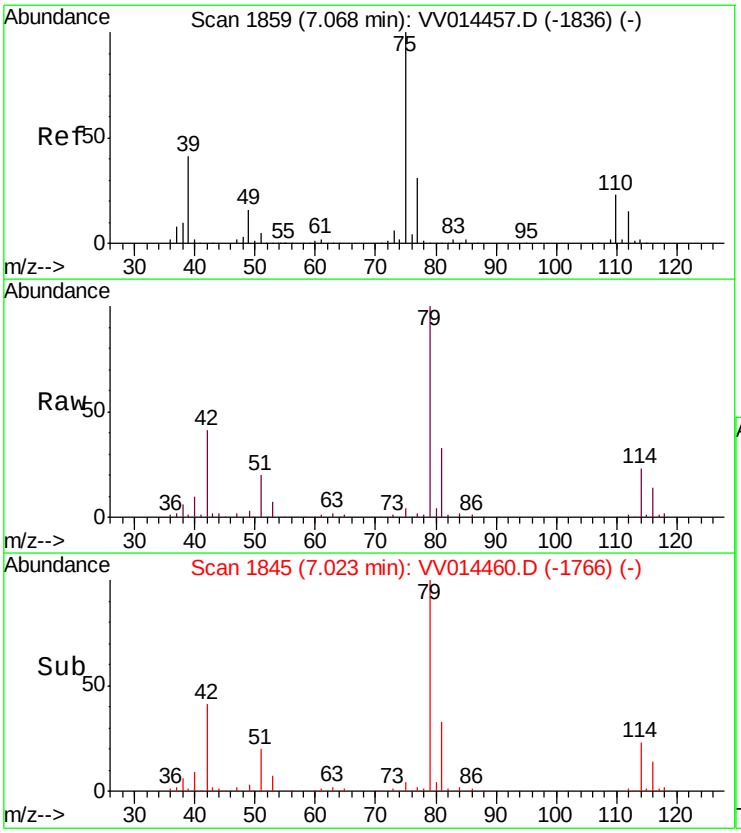
#25
Chloroform
Concen: 0.858 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument :
MSVOA_V
ClientSampleId :
GAT60

Tgt Ion: 83 Resp: 3992

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.1	83.7

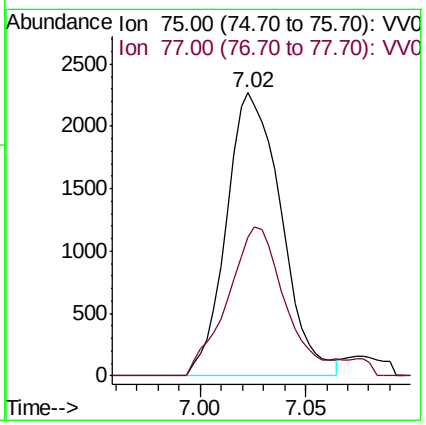


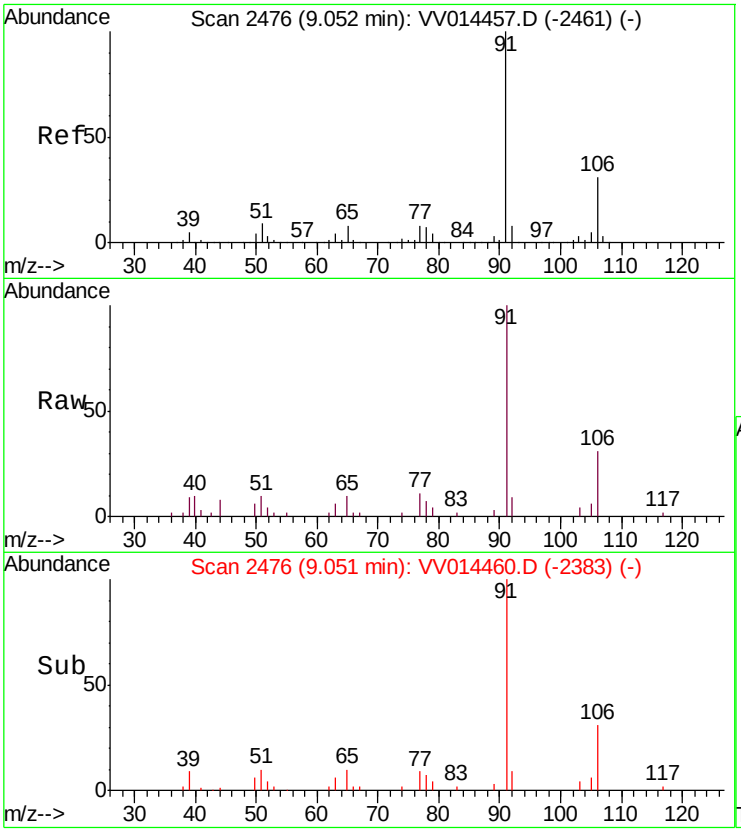


#39
cis-1,3-Dichloropropene
Concen: 0.914 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.05 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Tgt Ion: 75 Resp: 4105

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.7	42.3#



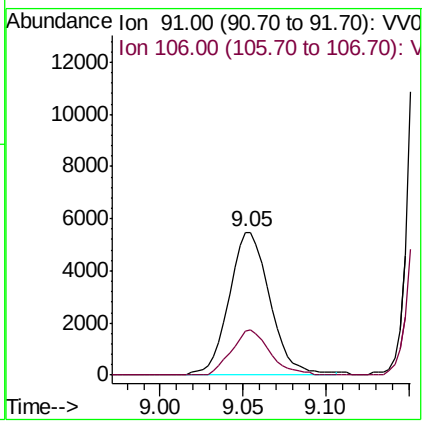


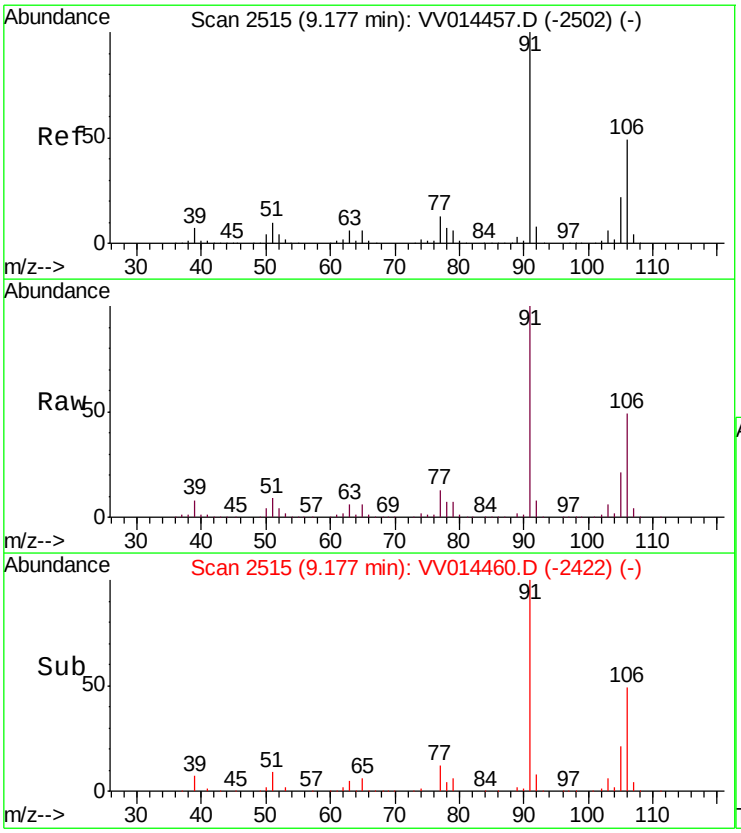
#52
Ethylbenzene
Concen: 0.735 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument :
MSVOA_V
ClientSampleId :
GAT60

Tgt Ion: 91 Resp: 9440

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.8	40.6

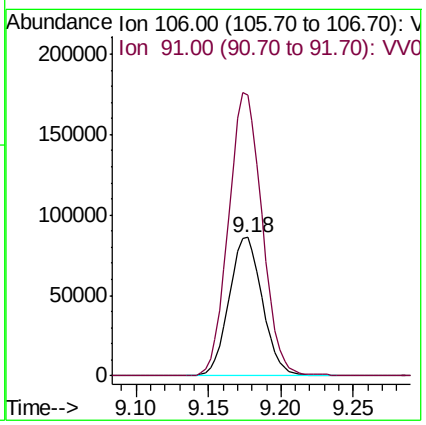


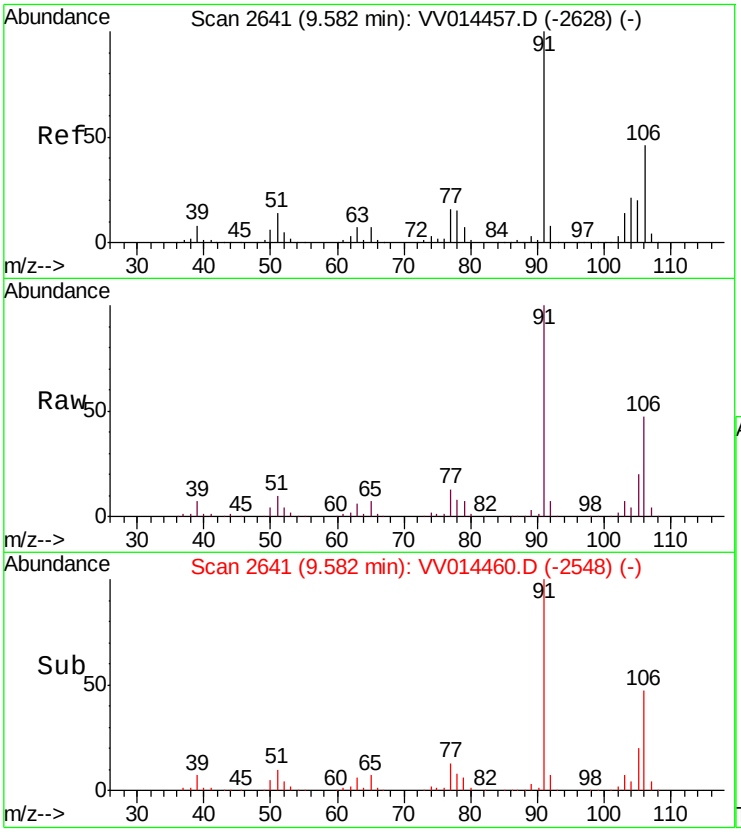


#53
m,p-Xylene
Concen: 28.719 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Tgt Ion:106 Resp: 137763

Ion	Ratio	Lower	Upper
106	100		
91	203.1	140.9	261.7



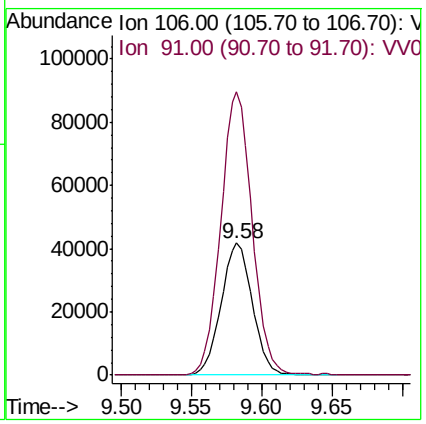


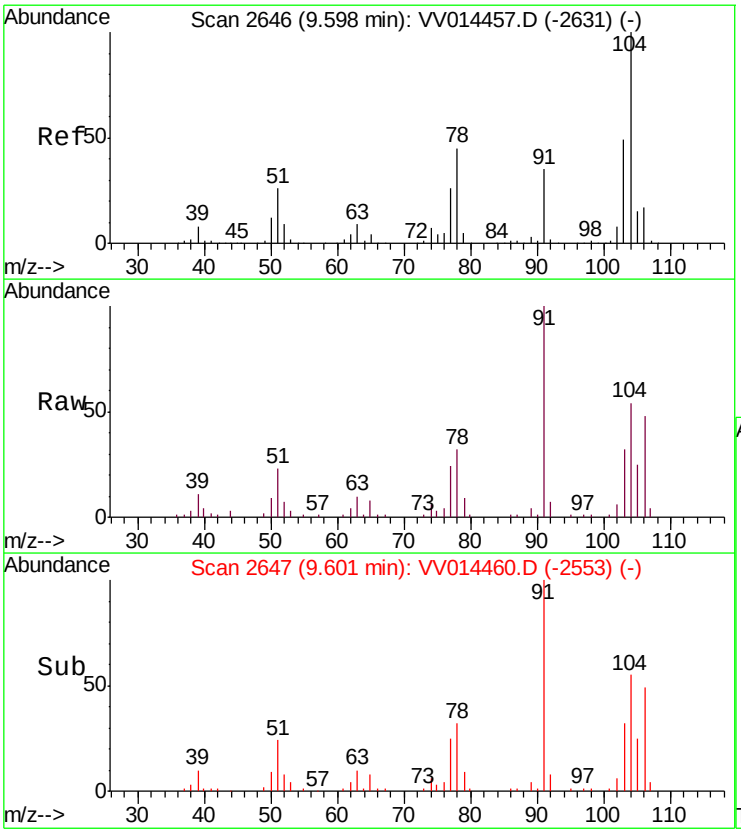
#54
o-xylene
Concen: 13.633 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument :
MSVOA_V
ClientSampleId :
GAT60

Tgt Ion:106 Resp: 64800

Ion	Ratio	Lower	Upper
106	100		
91	214.7	150.4	279.2

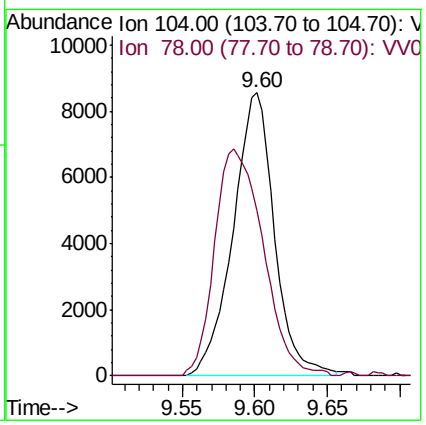


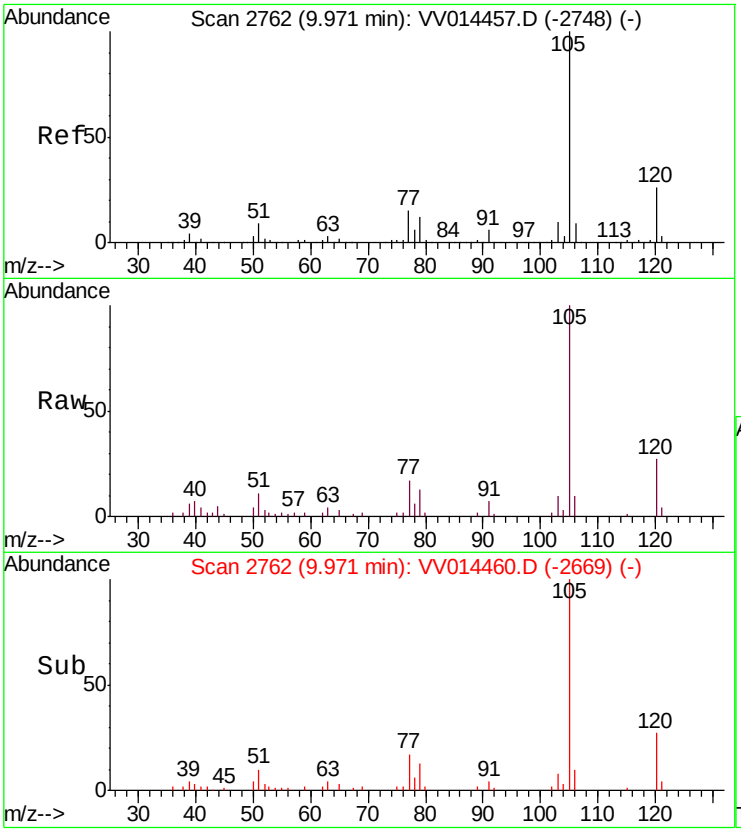


#55
Styrene
Concen: 2.129 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Tgt Ion:104 Resp: 16981

Ion	Ratio	Lower	Upper
104	100		
78	58.4	31.3	58.1#



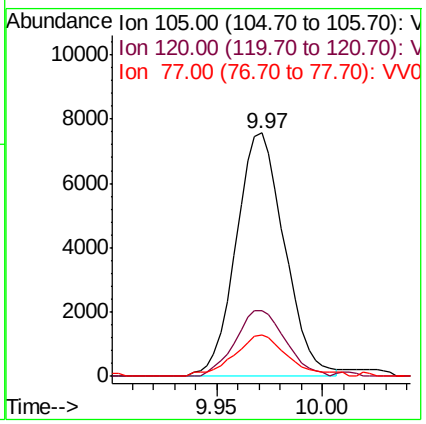


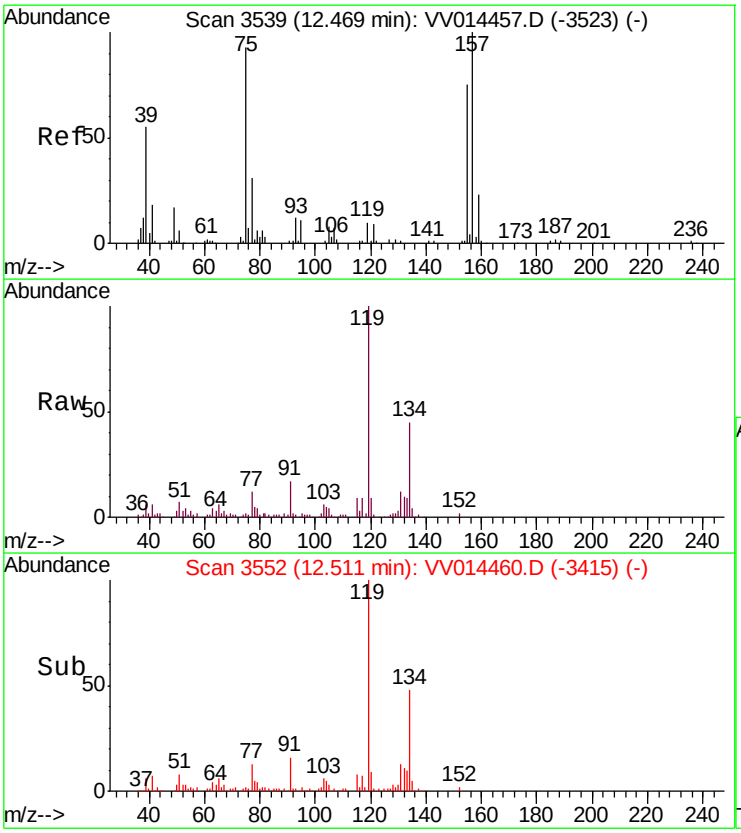
#56
Isopropylbenzene
Concen: 0.995 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument :
MSVOA_V
ClientSampleId :
GAT60

Tgt Ion:105 Resp: 12088

Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.0	31.6
77	18.5	12.5	18.7

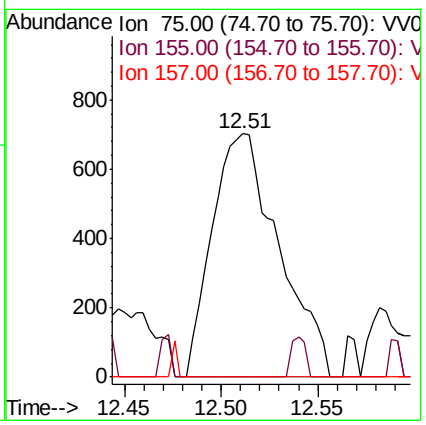


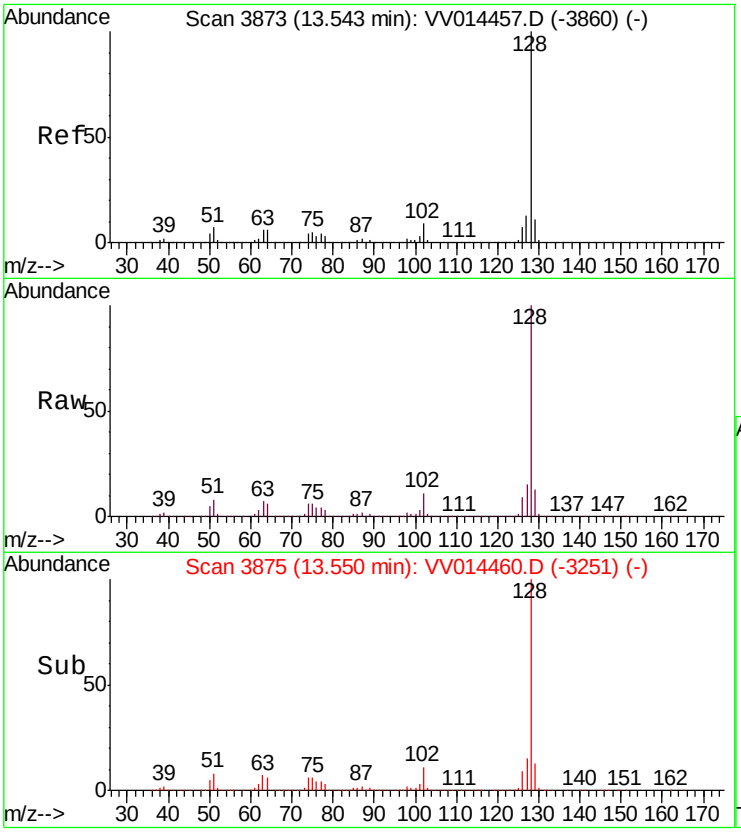


#66
1,2-Dibromo-3-chloropropane
Concen: 1.787 ug/L
RT: 12.51 min Scan# 3552
Delta R.T. 0.04 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Tgt Ion: 75 Resp: 1683

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.2	96.2#
157	0.0	83.4	125.2#





#69
Naphthalene
Concen: 1167.773 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.01 min
Lab File: VV014460.D
Acq: 31 Jan 2020 19:24

Instrument :
MSVOA_V
ClientSampleId :
GAT60

Tgt Ion:128 Resp:13565036

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	12.3	8.6	13.0