Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (Not Reviewed)

Data File : VV015011.D
Acq On : 18 Mar 2020 06:49
Operator : SY/MD
Sample : L1941-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DB9

Quant Time: Mar 18 07:49:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	311197	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175338	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	74453	35.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.82%			
7) Chloroethane-d5	1.58	69	59350	38.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.08%			
11) 1,1-Dichloroethene-d2	2.12	63	96705	30.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.80%			
21) 2-Butanone-d5	3.93	46	91822	72.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.64%			
24) Chloroform-d	4.38	84	181994	42.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.26%			
26) 1,2-Dichloroethane-d4	5.06	65	123954	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.58%			
32) Benzene-d6	5.08	84	377193	43.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.66%			
36) 1,2-Dichloropropane-d6	6.10	67	112385	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.70%			
41) Toluene-d8	7.34	98	370699	43.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.10%			
43) trans-1,3-Dichloropropene-	7.64	79	47219	34.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.52%			
47) 2-Hexanone-d5	8.12	63	98158	83.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162155	42.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.46%			
64) 1,2-Dichlorobenzene-d4	11.66	152	183574	47.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.58%			
Target Compounds						Qvalue
13) Acetone	2.20	43	2098	1.680	ug/L	66
25) Chloroform	4.41	83	7606	1.867	ug/L	93
33) Benzene	5.13	78	41659	4.845	ug/L	100
35) Methylcyclohexane	6.10	83	28904	7.765	ug/L #	20
37) 1,2-Dichloropropane	6.10	63	12314	5.715	ug/L #	84
51) Chlorobenzene	8.90	112	7513645	1127.643	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	665775	115.225	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	2370426	407.261	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.42	75	12124	13.973	ug/L #	1
67) 1,3,5-Trichlorobenzene	12.67	180	2488	0.549	ug/L	87
68) 1,2,4-trichlorobenzene	13.29	180	3301646	817.684	ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	521190	130.396	ug/L	100

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

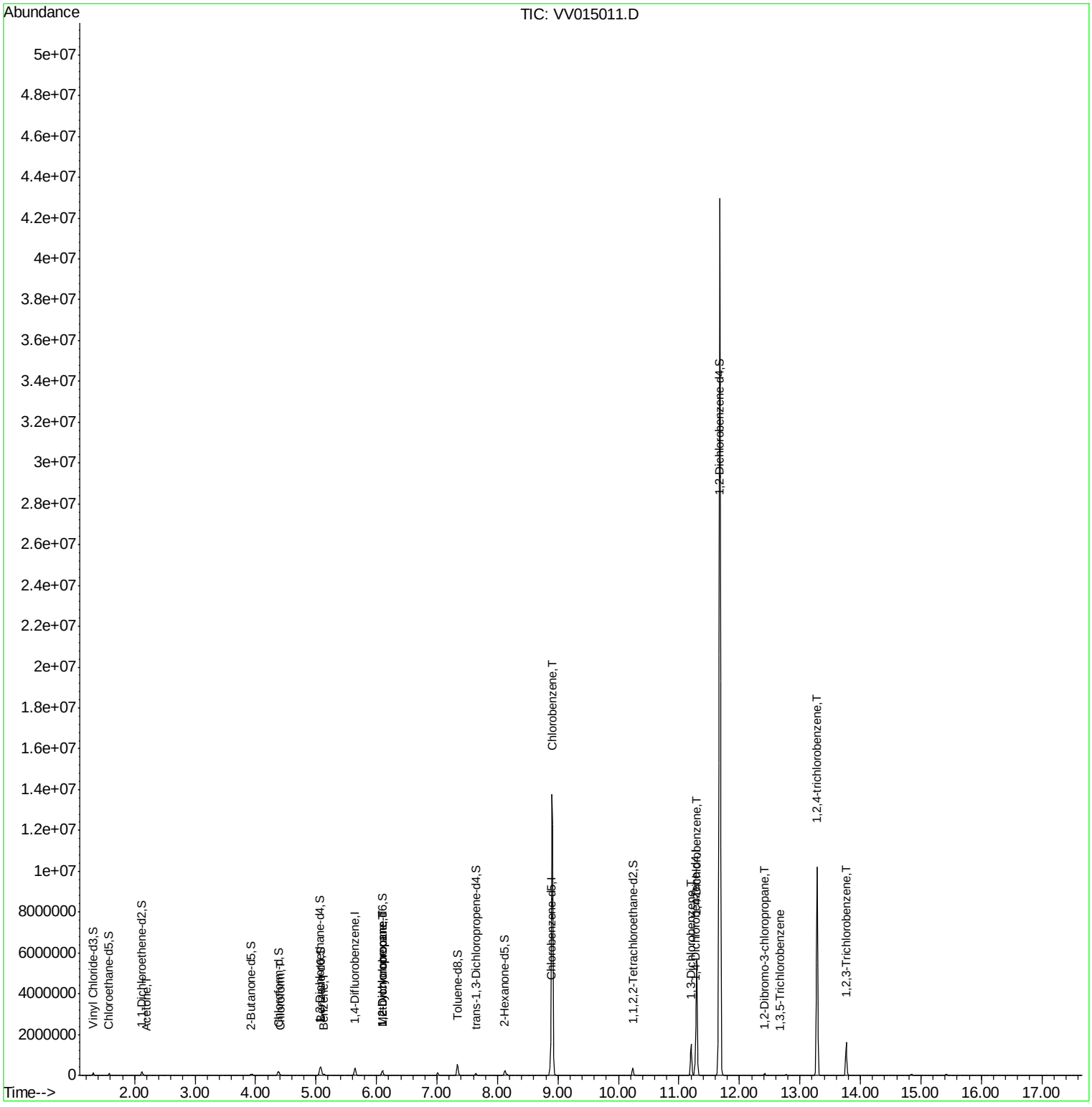
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

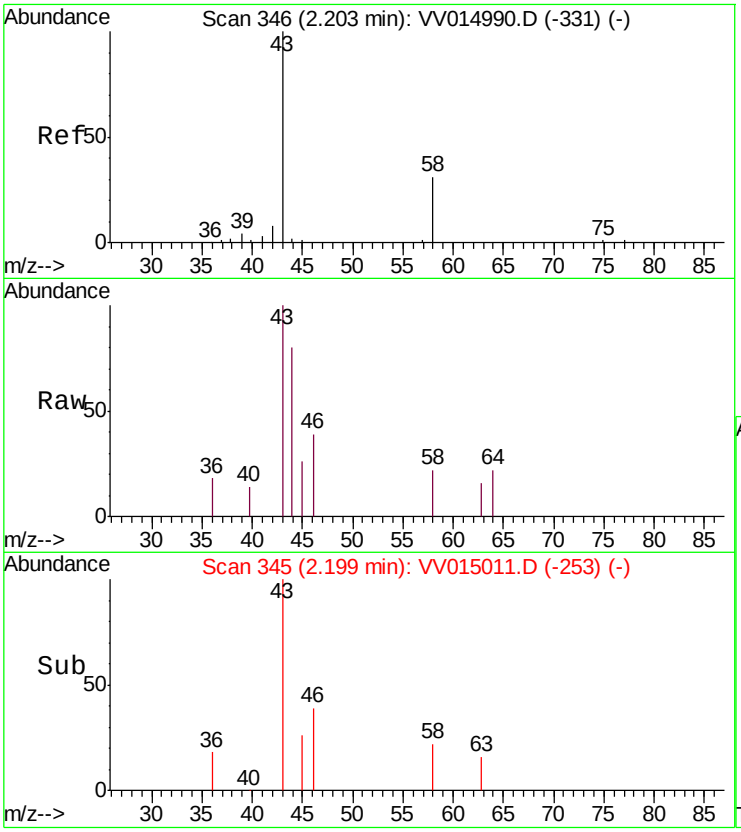
Quantitation Report (Not Reviewed)

Data File : VV015011.D
Acq On : 18 Mar 2020 06:49
Operator : SY/MD
Sample : L1941-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Quant Time: Mar 18 07:49:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration



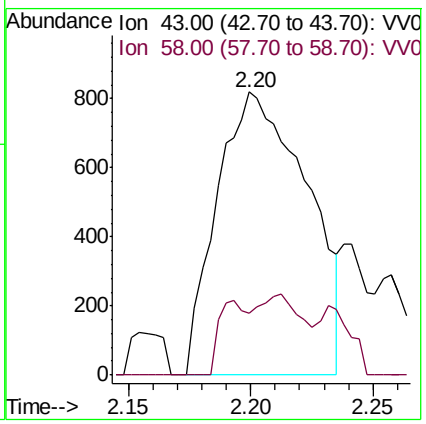


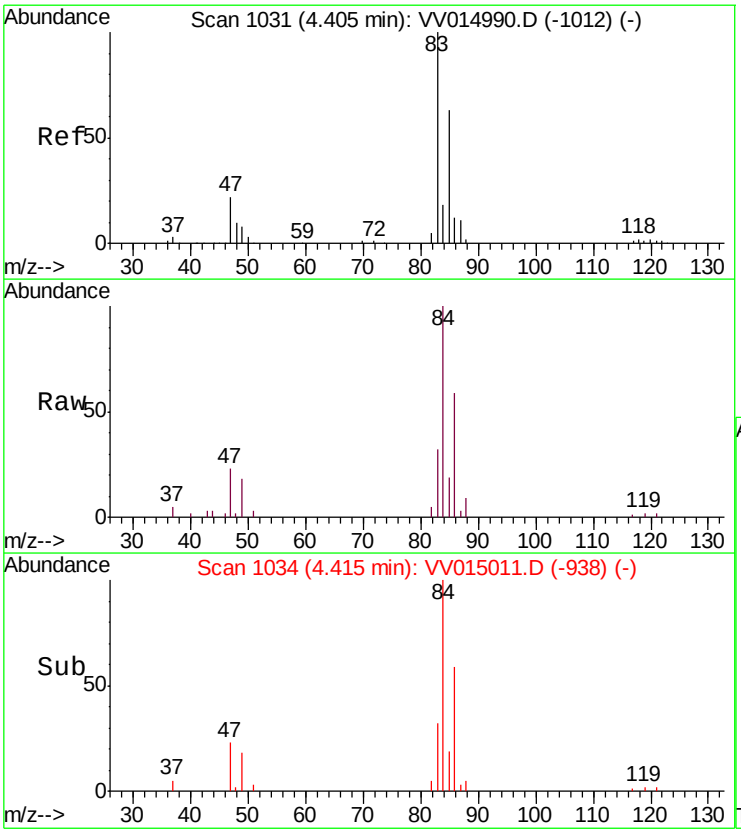
#13
Acetone
Concen: 1.680 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Tgt Ion: 43 Resp: 2098

Ion	Ratio	Lower	Upper
43	100		
58	8.8	0.0	51.6

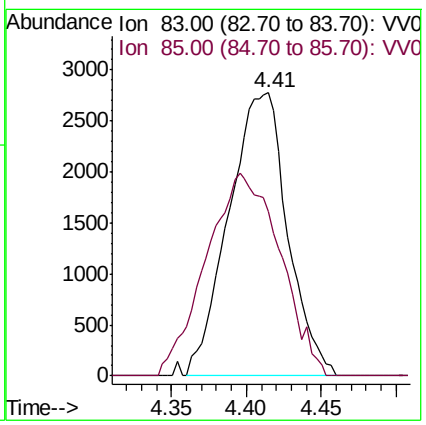


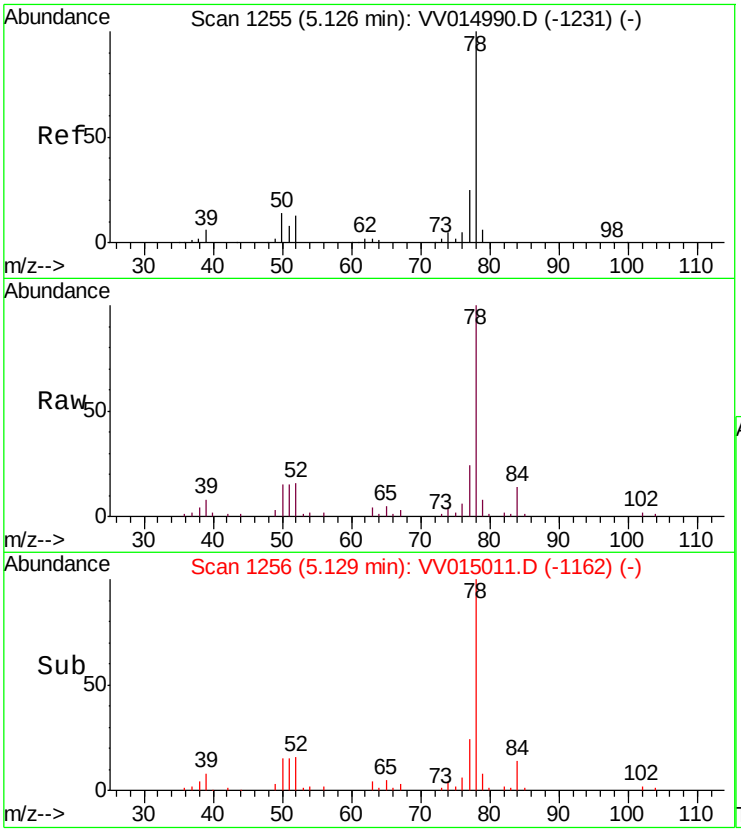


#25
Chloroform
Concen: 1.867 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion: 83 Resp: 7606

Ion	Ratio	Lower	Upper
83	100		
85	58.0	44.6	82.8

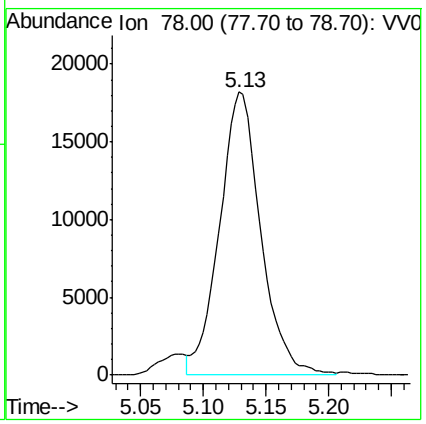


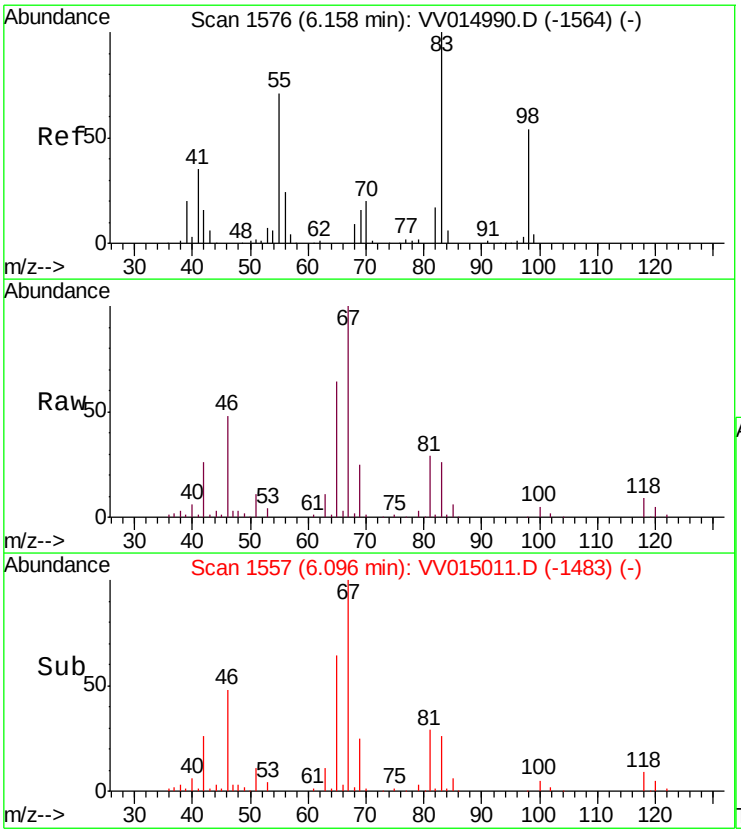


#33
Benzene
Concen: 4.845 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Tgt Ion: 78 Resp: 41659

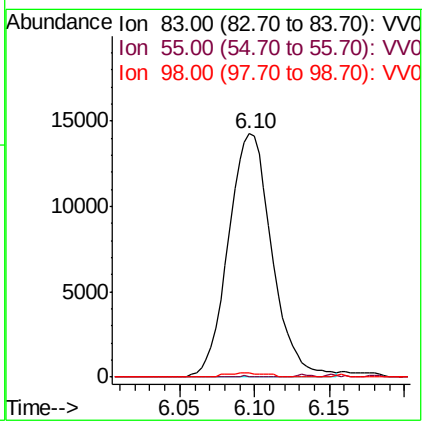


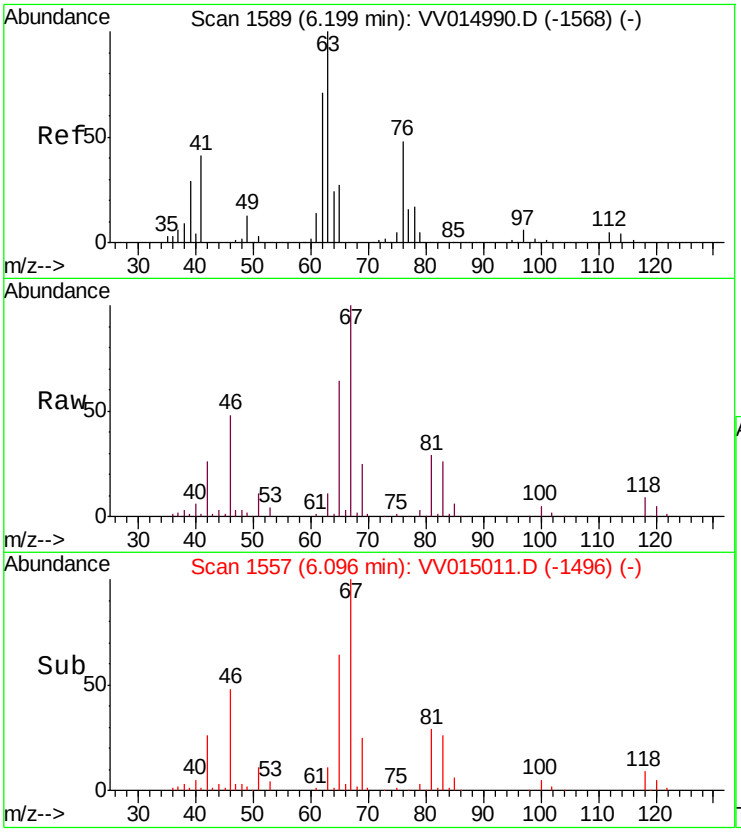


#35
Methylcyclohexane
Concen: 7.765 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion: 83 Resp: 28904

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.5	86.3#
98	0.7	39.5	59.3#



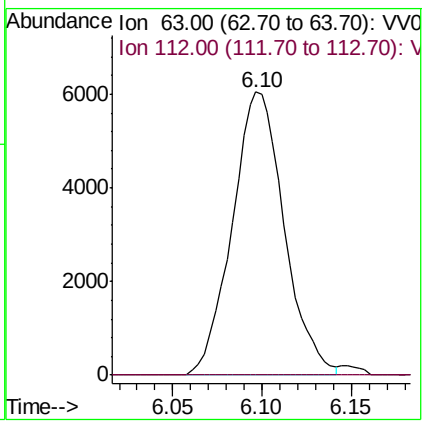


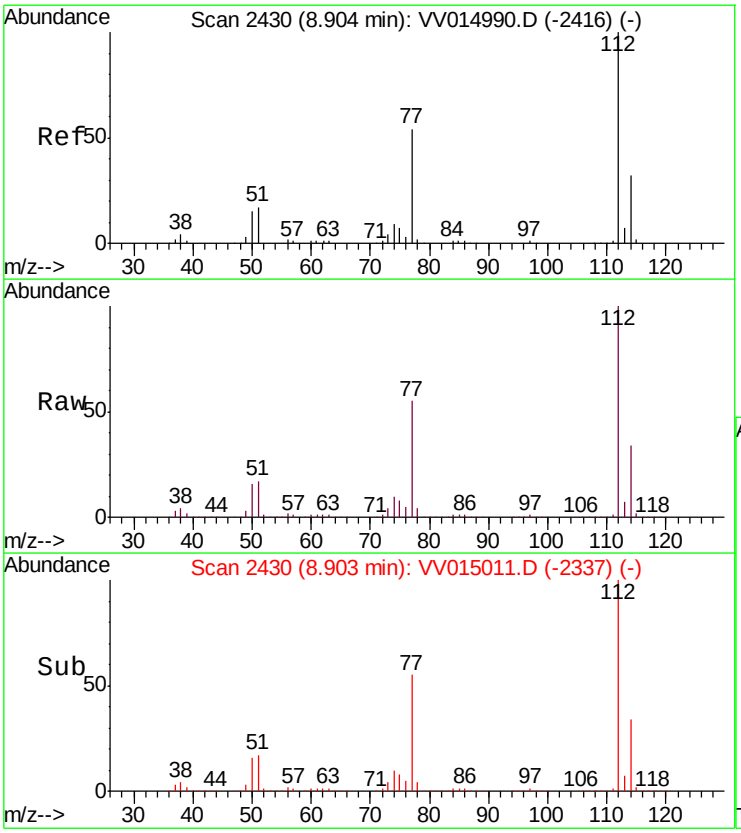
#37
1,2-Dichloropropane
Concen: 5.715 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument : MSVOA_V
ClientSampleId : C0DB9

Tgt Ion: 63 Resp: 12314

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

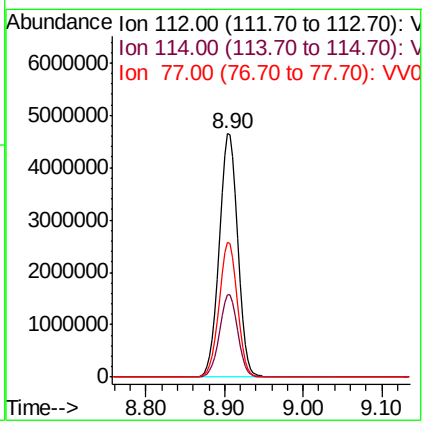


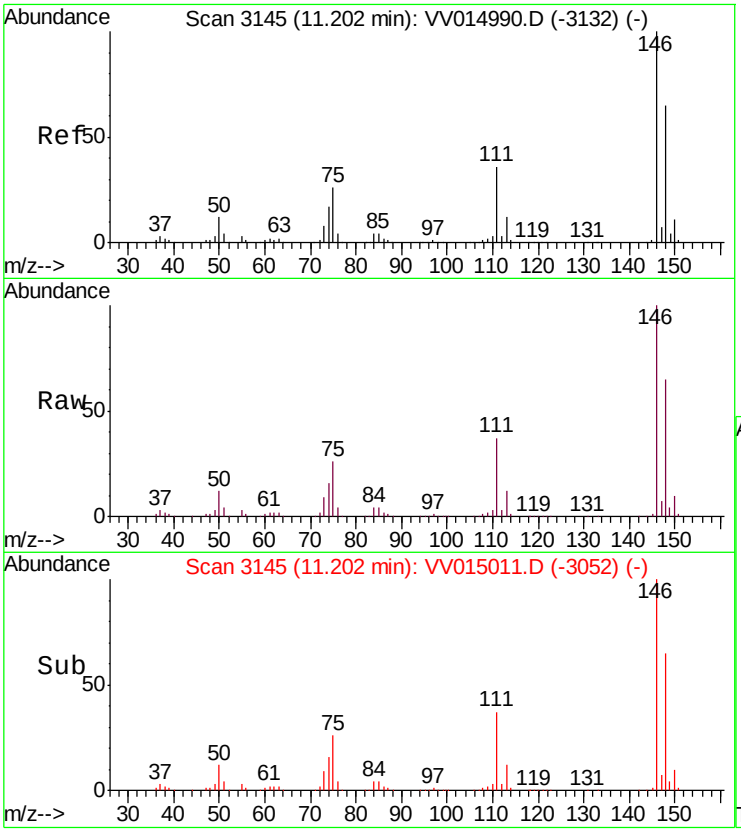


#51
Chlorobenzene
Concen: 1127.643 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion:112 Resp: 7513645

Ion	Ratio	Lower	Upper
112	100		
114	34.0	22.8	42.4
77	55.5	44.5	66.7



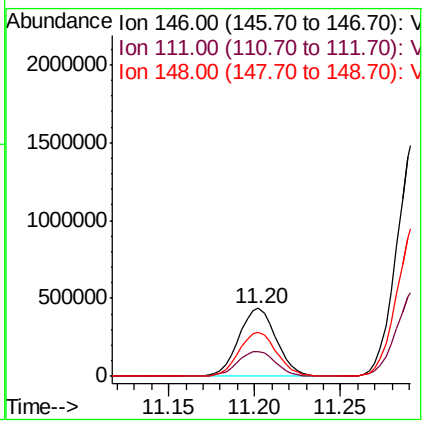


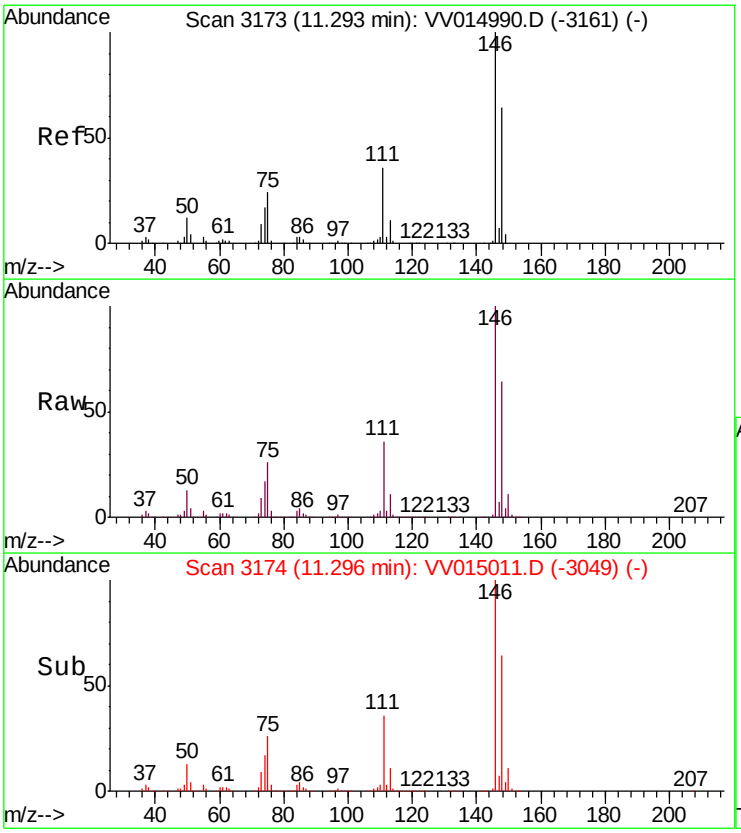
#62
1,3-Dichlorobenzene
Concen: 115.225 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Tgt Ion:146 Resp: 665775

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.5	49.3
148	64.6	45.4	84.2

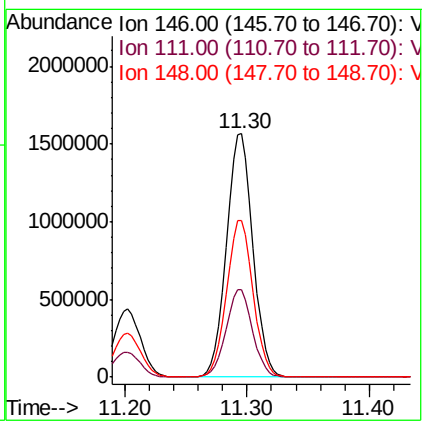


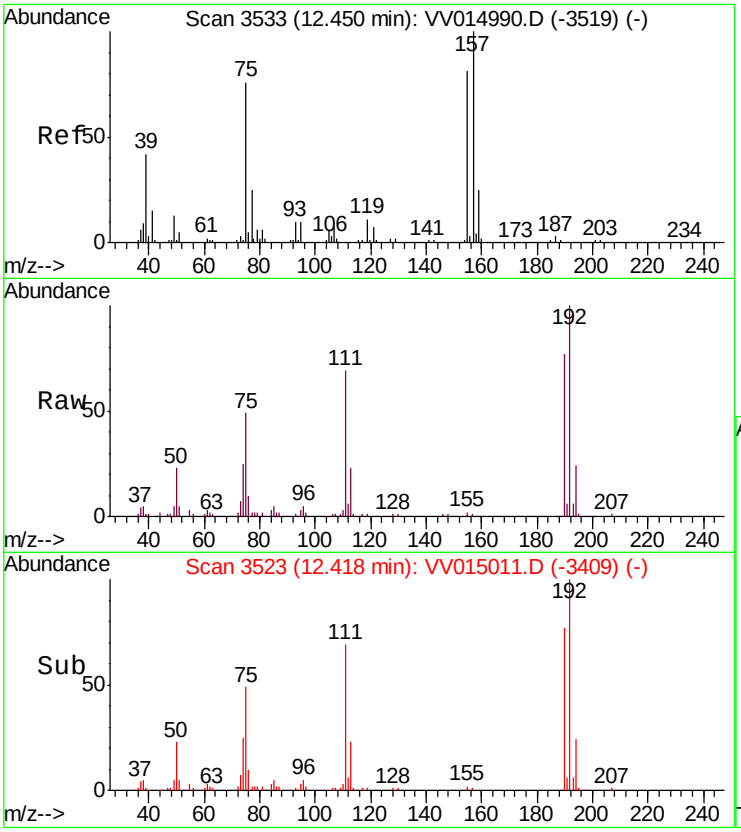


#63
1,4-Dichlorobenzene
Concen: 407.261 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion:146 Resp: 2370426

Ion	Ratio	Lower	Upper
146	100		
111	35.8	26.0	48.2
148	64.4	46.1	85.5



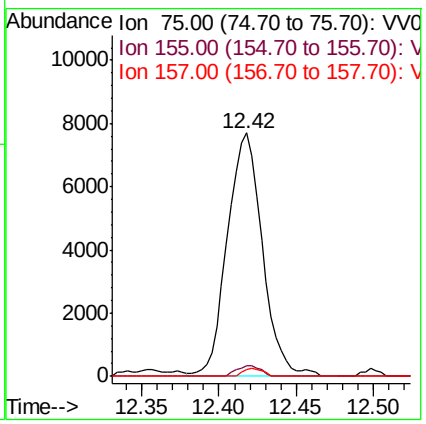


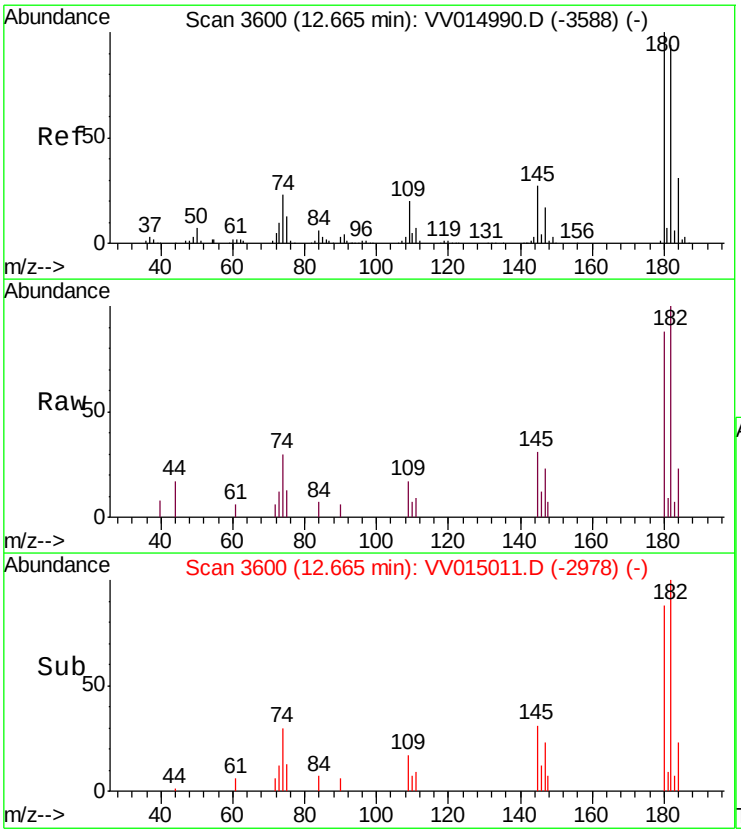
#66
1,2-Dibromo-3-chloropropane
Concen: 13.973 ug/L
RT: 12.42 min Scan# 3523
Delta R.T. -0.03 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Tgt Ion: 75 Resp: 12124

Ion	Ratio	Lower	Upper
75	100		
155	4.2	77.7	116.5#
157	2.9	97.2	145.8#

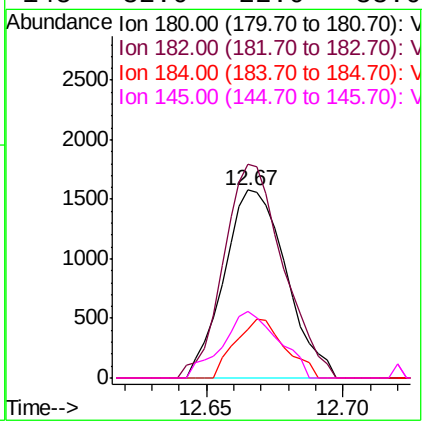


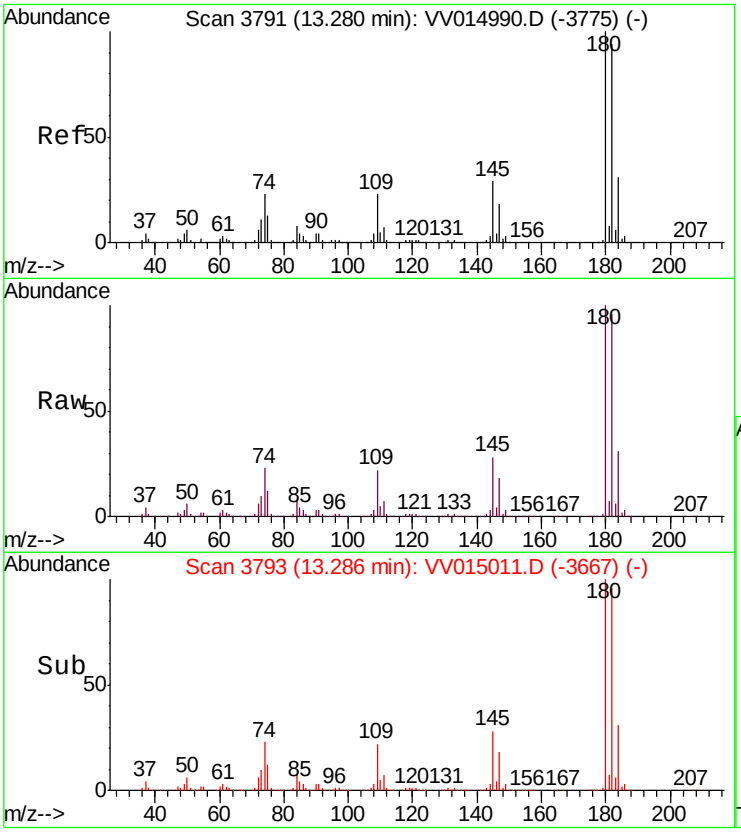


#67
1,3,5-Trichlorobenzene
Concen: 0.549 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion:180 Resp: 2488

Ion	Ratio	Lower	Upper
180	100		
182	109.2	75.7	113.5
184	25.3	24.2	36.4
145	32.0	22.0	33.0



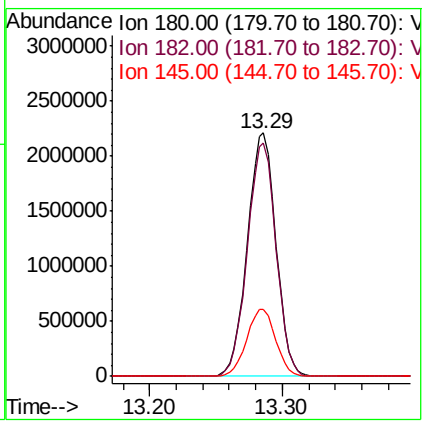


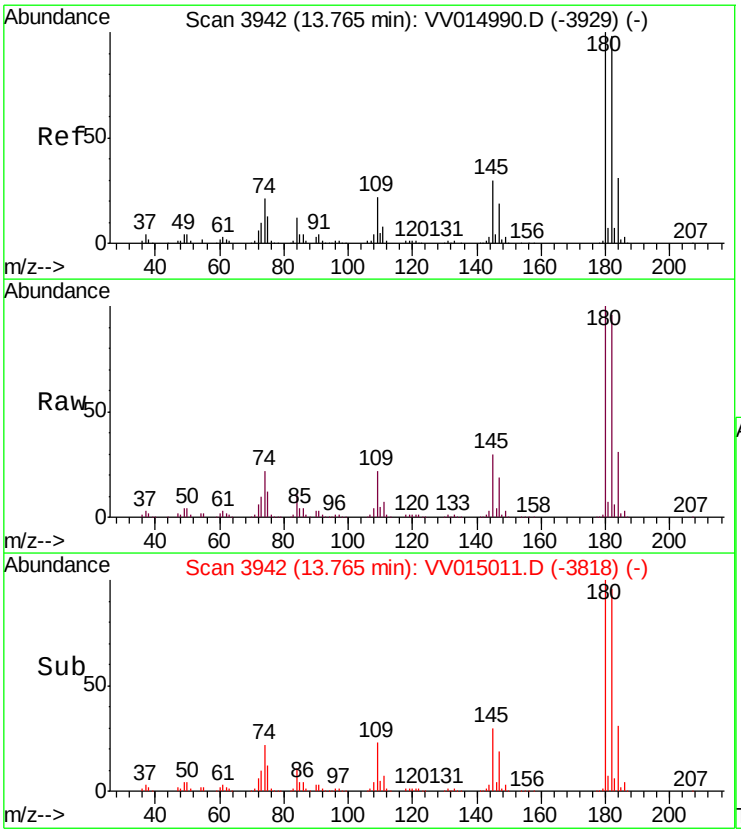
#68
1,2,4-trichlorobenzene
Concen: 817.684 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.01 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Instrument :
MSVOA_V
ClientSampleId :
C0DB9

Tgt Ion:180 Resp: 3301646

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.3	114.5
145	28.0	23.1	34.7





#70
1,2,3-Trichlorobenzene
Concen: 130.396 ug/L
RT: 13.76 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV015011.D
Acq: 18 Mar 2020 06:49

Tgt Ion:180 Resp: 521190

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	29.5	24.1	36.1