Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015027.D
Acq On : 18 Mar 2020 20:48
Operator : SY/MD
Sample : L1941-06DL100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DB6DL

Quant Time: Mar 19 04:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	337431	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329428	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167911	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83252	52.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.62%			
7) Chloroethane-d5	1.58	69	66001	53.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.78%			
11) 1,1-Dichloroethene-d2	2.12	63	105008	38.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.94%			
21) 2-Butanone-d5	3.93	46	104305	97.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.58%			
24) Chloroform-d	4.38	84	199137	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.66%			
26) 1,2-Dichloroethane-d4	5.06	65	130777	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.94%			
32) Benzene-d6	5.08	84	410837	52.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.10%			
36) 1,2-Dichloropropane-d6	6.09	67	118093	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.26%			
41) Toluene-d8	7.34	98	399556	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.54%			
43) trans-1,3-Dichloropropene-	7.64	79	58455	47.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.62%			
47) 2-Hexanone-d5	8.12	63	111966	106.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.23%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	171610	49.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.72%			
64) 1,2-Dichlorobenzene-d4	11.65	152	177315	52.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1059	0.730	ug/L #	13
25) Chloroform	4.40	83	2973	0.751	ug/L #	73
37) 1,2-Dichloropropane	6.09	63	13216	6.777	ug/L #	84
48) 2-Hexanone	8.12	43	14318	7.095	ug/L #	71
51) Chlorobenzene	8.90	112	97558	15.221	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	29249	5.787	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	173246	32.931	ug/L	99
65) 1,2-Dichlorobenzene	11.66	146	447517	83.363	ug/L	99
67) 1,3,5-Trichlorobenzene	13.28	180	203524	50.895	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	203524	55.266	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	28561	7.894	ug/L	98

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

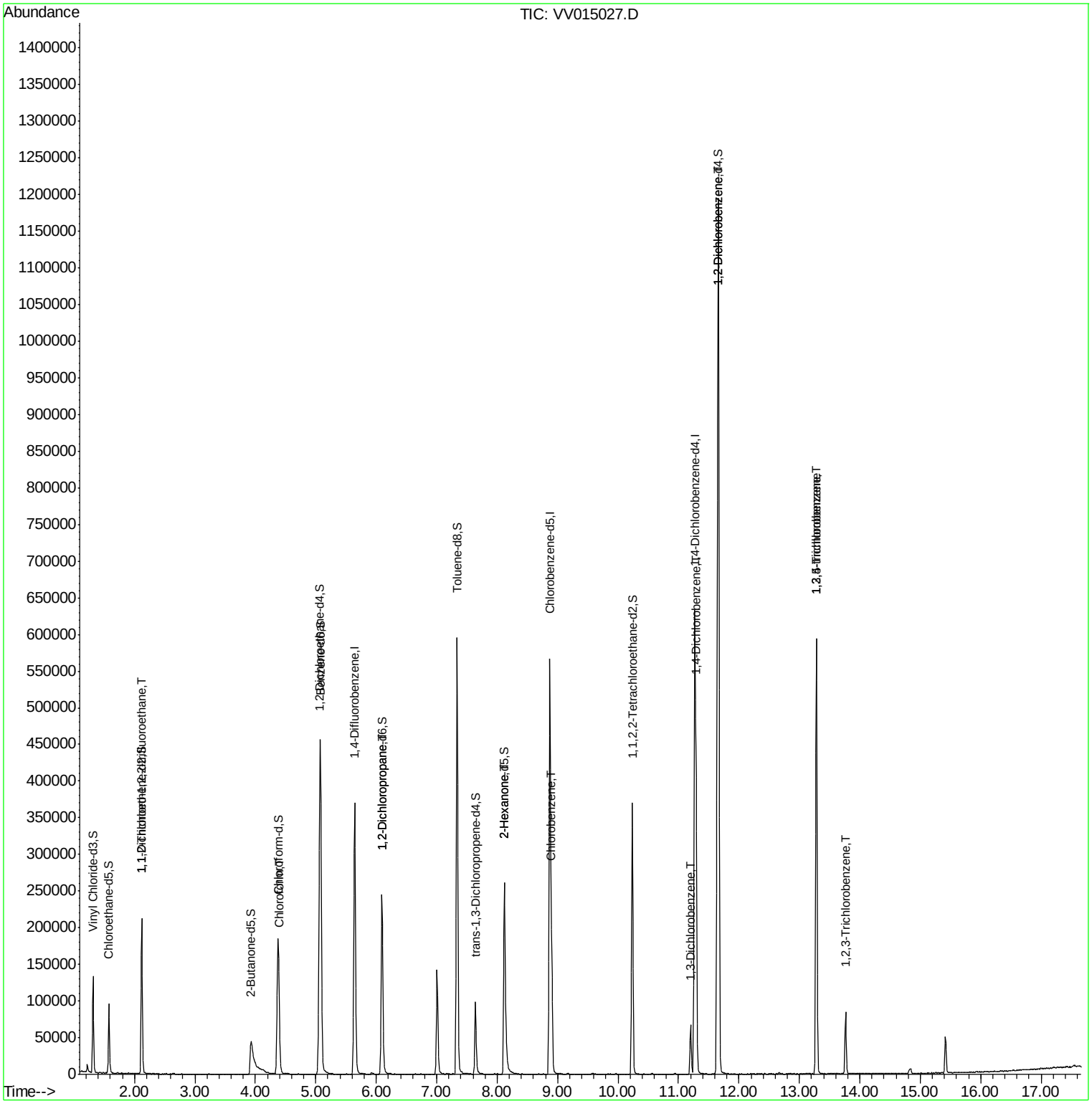
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

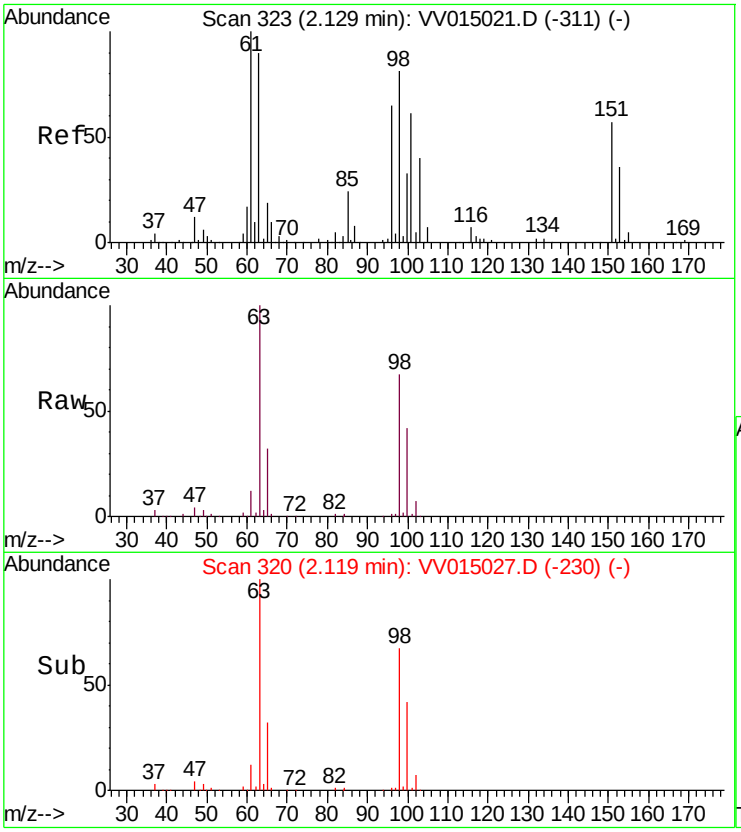
Quantitation Report (Not Reviewed)

Data File : VV015027.D
Acq On : 18 Mar 2020 20:48
Operator : SY/MD
Sample : L1941-06DL100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Quant Time: Mar 19 04:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration



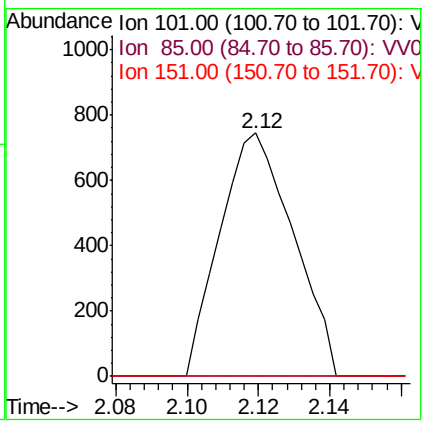


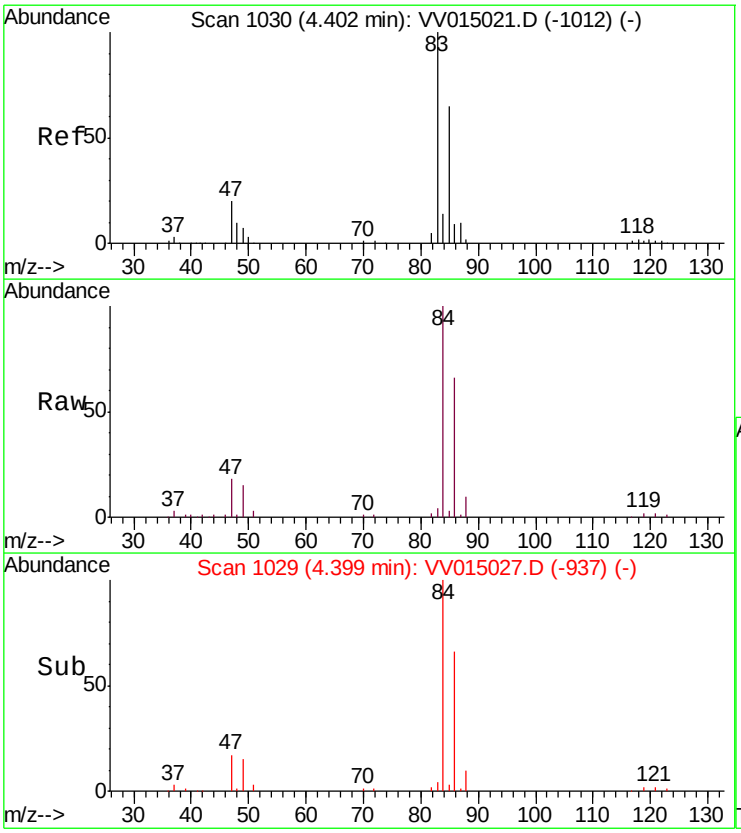
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.730 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Tgt Ion:101 Resp: 1059

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.2	49.8#
151	0.0	72.6	109.0#

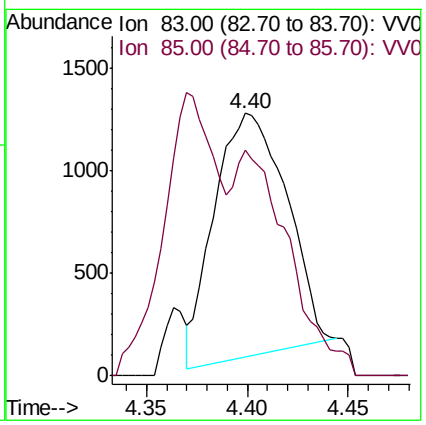


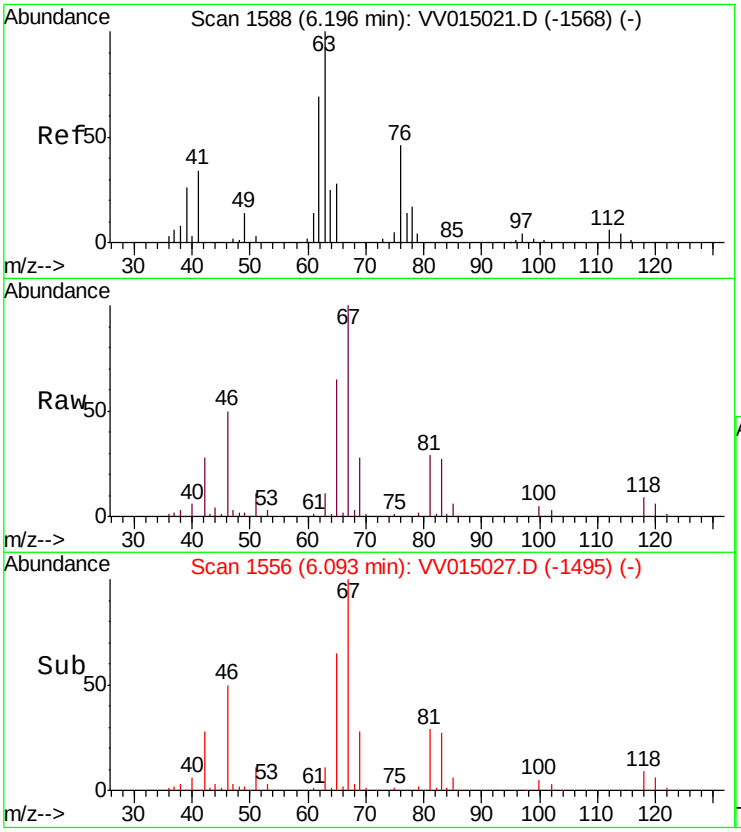


#25
Chloroform
Concen: 0.751 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Tgt Ion: 83 Resp: 2973

Ion	Ratio	Lower	Upper
83	100		
85	86.1	45.4	84.4#



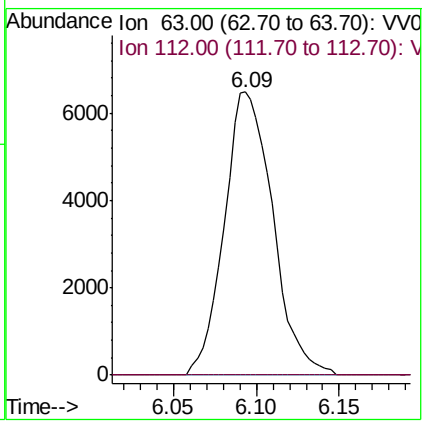


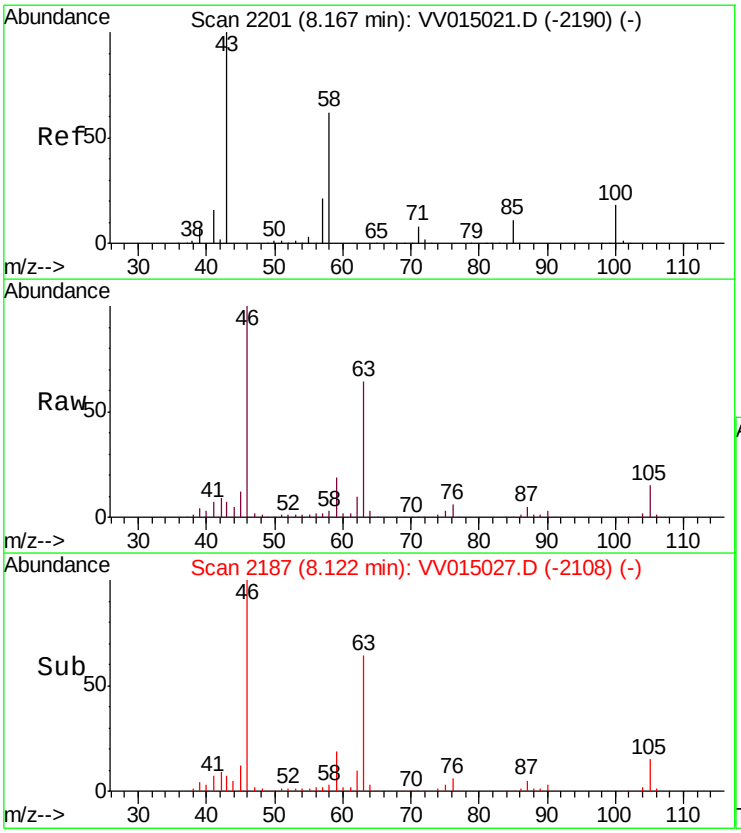
#37
1,2-Dichloropropane
Concen: 6.777 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Tgt Ion: 63 Resp: 13216

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

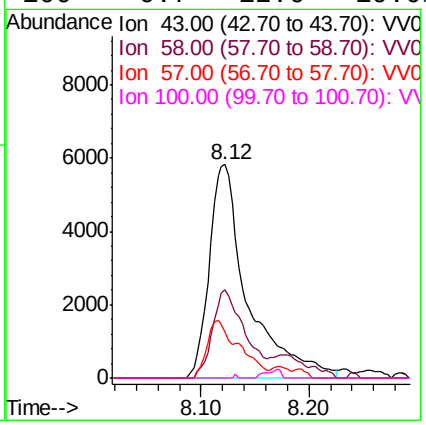


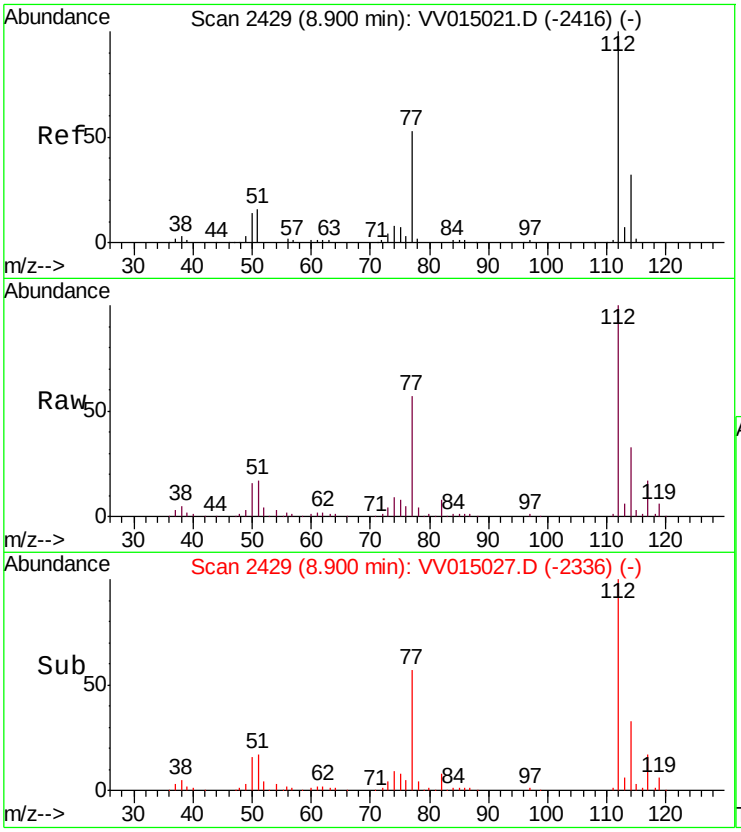


#48
2-Hexanone
Concen: 7.095 ug/L
RT: 8.12 min Scan# 2187
Delta R.T. -0.04 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Tgt Ion: 43 Resp: 14318

Ion	Ratio	Lower	Upper
43	100		
58	34.8	48.2	72.2#
57	15.0	15.8	23.6#
100	0.7	12.6	19.0#



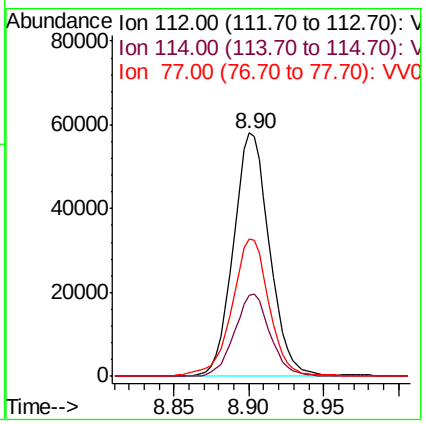


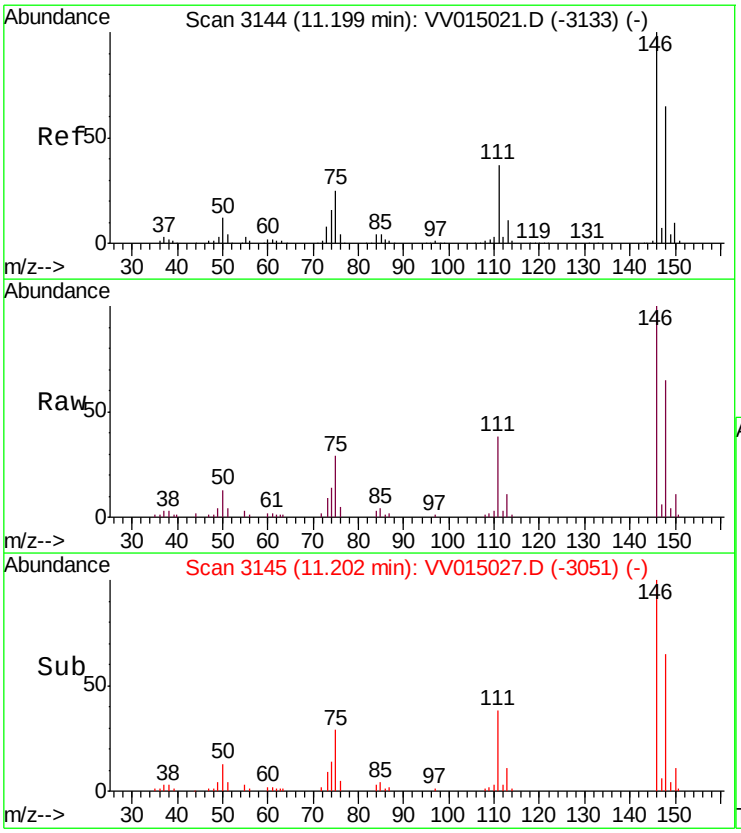
#51
Chlorobenzene
Concen: 15.221 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument : MSVOA_V
ClientSampleId : C0DB6DL

Tgt Ion:112 Resp: 97558

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.4	41.6
77	56.6	42.9	64.3

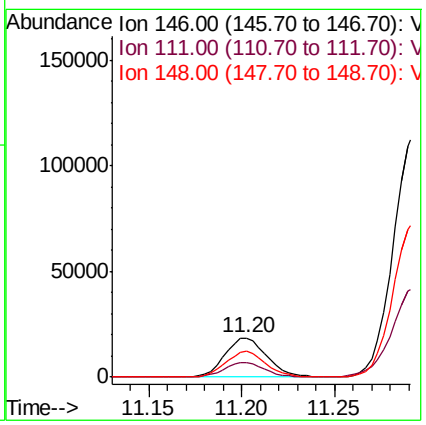


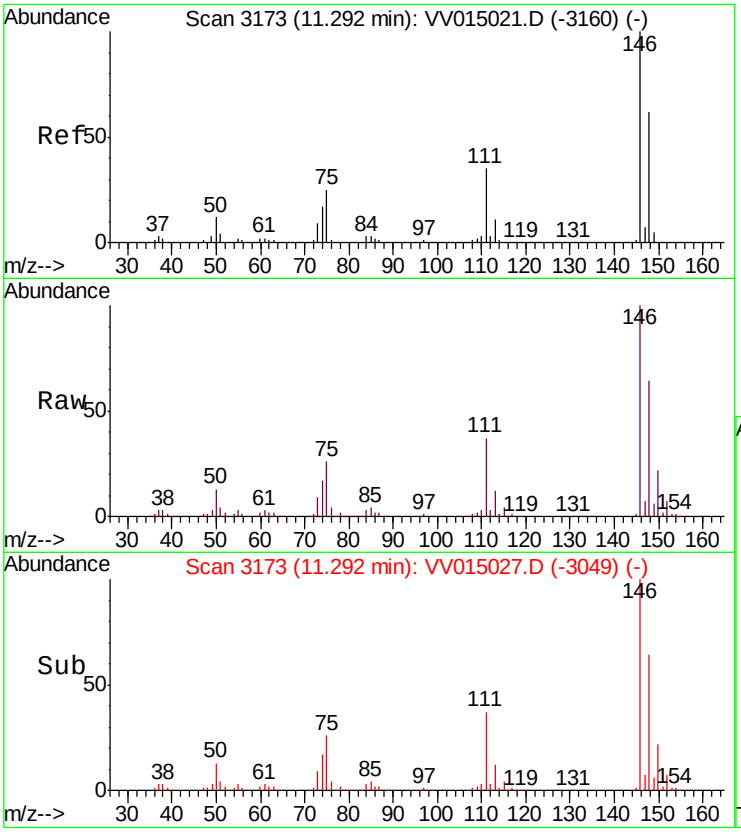


#62
1,3-Dichlorobenzene
Concen: 5.787 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Tgt Ion:146 Resp: 29249

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.7	47.7
148	65.1	45.4	84.4



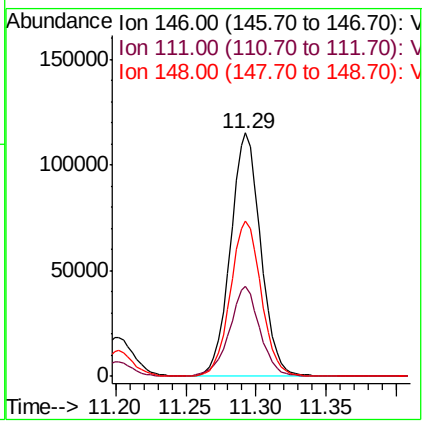


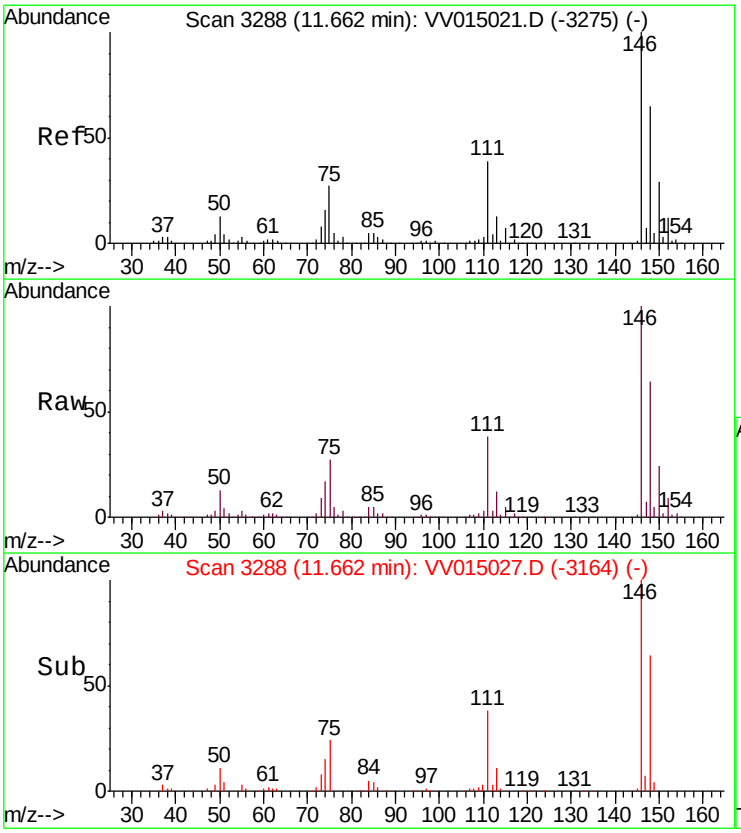
#63
1,4-Dichlorobenzene
Concen: 32.931 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Tgt Ion:146 Resp: 173246

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.8	48.0
148	63.9	45.7	84.9

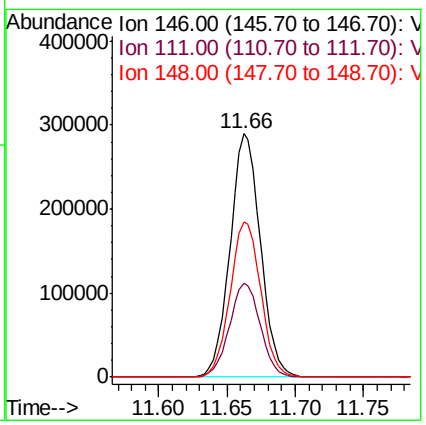


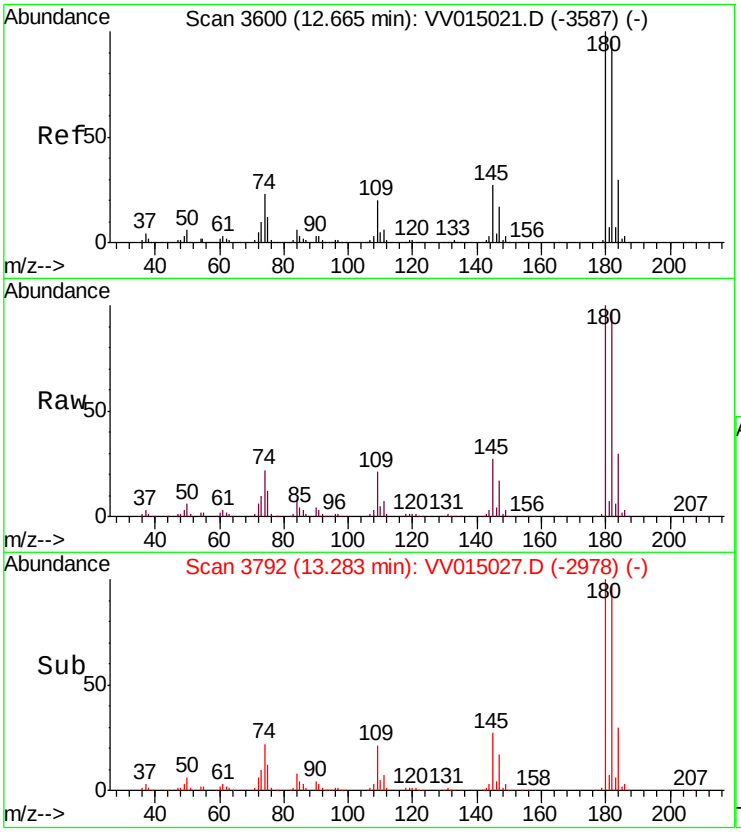


#65
1,2-Dichlorobenzene
Concen: 83.363 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Tgt Ion:146 Resp: 447517

Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.5	47.3
148	64.0	51.7	77.5



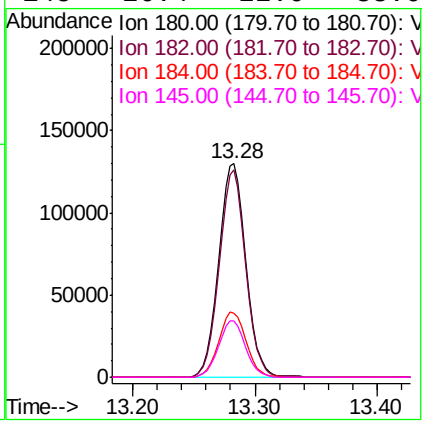


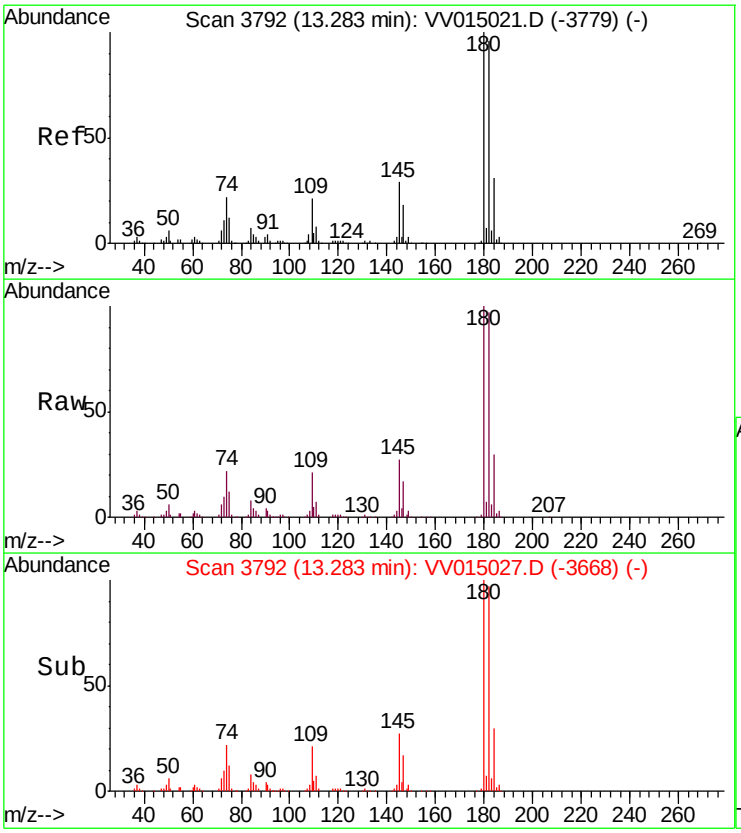
#67
1,3,5-Trichlorobenzene
Concen: 50.895 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.62 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Tgt Ion:180 Resp: 203524

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.2	112.8
184	30.8	23.9	35.9
145	26.4	22.0	33.0

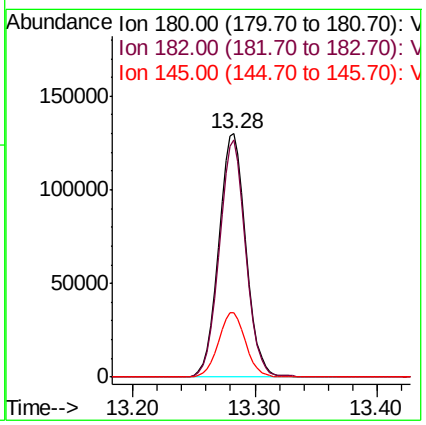


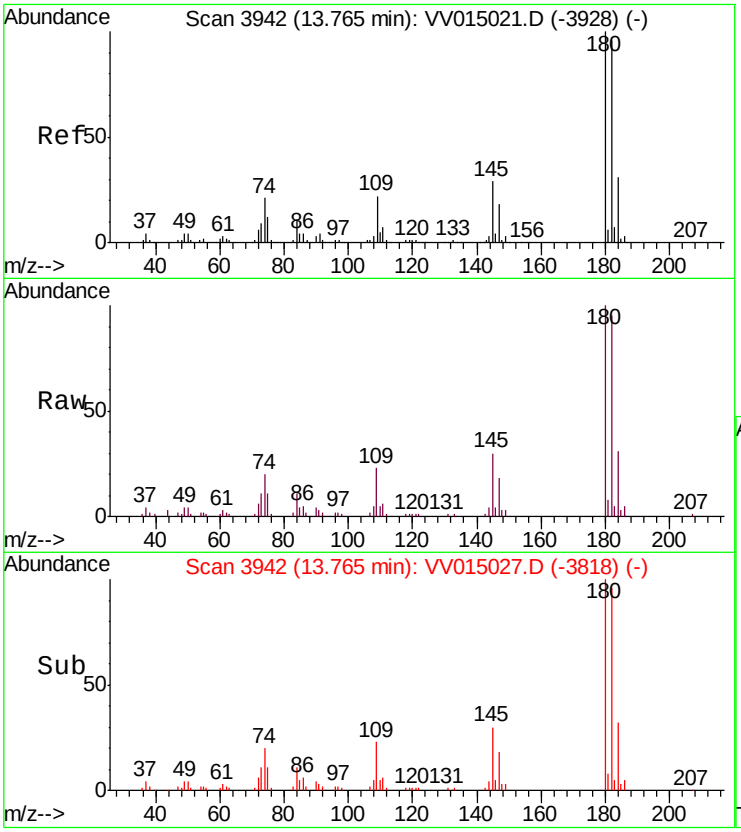


#68
1,2,4-trichlorobenzene
Concen: 55.266 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Tgt Ion:180 Resp: 203524

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.3	114.5
145	26.4	22.2	33.4





#70
1,2,3-Trichlorobenzene
Concen: 7.894 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV015027.D
Acq: 18 Mar 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :
C0DB6DL

Tgt Ion:180 Resp: 28561

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.5	113.3
145	27.8	23.5	35.3