Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\

Quantitation Report (Not Reviewed)

Data File : VV013992.D
Acq On : 10 Dec 2019 17:24
Operator : SY/MD
Sample : K6202-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C07

Quant Time: Dec 11 00:29:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	578843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	551503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232883	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	146501	43.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.52%			
7) Chloroethane-d5	1.56	69	158450	45.34	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.68%			
11) 1,1-Dichloroethene-d2	2.12	63	246838	33.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.68%			
21) 2-Butanone-d5	3.92	46	222856	94.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.58%			
24) Chloroform-d	4.40	84	306458	43.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.18%			
26) 1,2-Dichloroethane-d4	5.07	65	194065	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
32) Benzene-d6	5.09	84	614618	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
36) 1,2-Dichloropropane-d6	6.11	67	181855	42.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.78%			
41) Toluene-d8	7.36	98	509123	39.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.16%#			
43) trans-1,3-Dichloropropene-	7.66	79	77598	37.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.36%			
47) 2-Hexanone-d5	8.13	63	128328	80.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	257571	41.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.94%			
64) 1,2-Dichlorobenzene-d4	11.67	152	214387	46.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.74%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3678	0.845	ug/L #	40
13) Acetone	2.19	43	6995	2.026	ug/L	99
14) Carbon disulfide	2.31	76	6866	0.619	ug/L	97
25) Chloroform	4.42	83	8906	1.124	ug/L	91
48) 2-Hexanone	8.18	43	13026	3.150	ug/L #	94
62) 1,3-Dichlorobenzene	11.22	146	4998	0.654	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	6436	0.815	ug/L	97
65) 1,2-Dichlorobenzene	11.68	146	6328	0.828	ug/L #	85
67) 1,3,5-Trichlorobenzene	12.69	180	5289	0.852	ug/L #	94
68) 1,2,4-trichlorobenzene	13.30	180	6225	1.112	ug/L	94
69) Naphthalene	13.55	128	27646	1.880	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	8372	1.430	ug/L	98

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

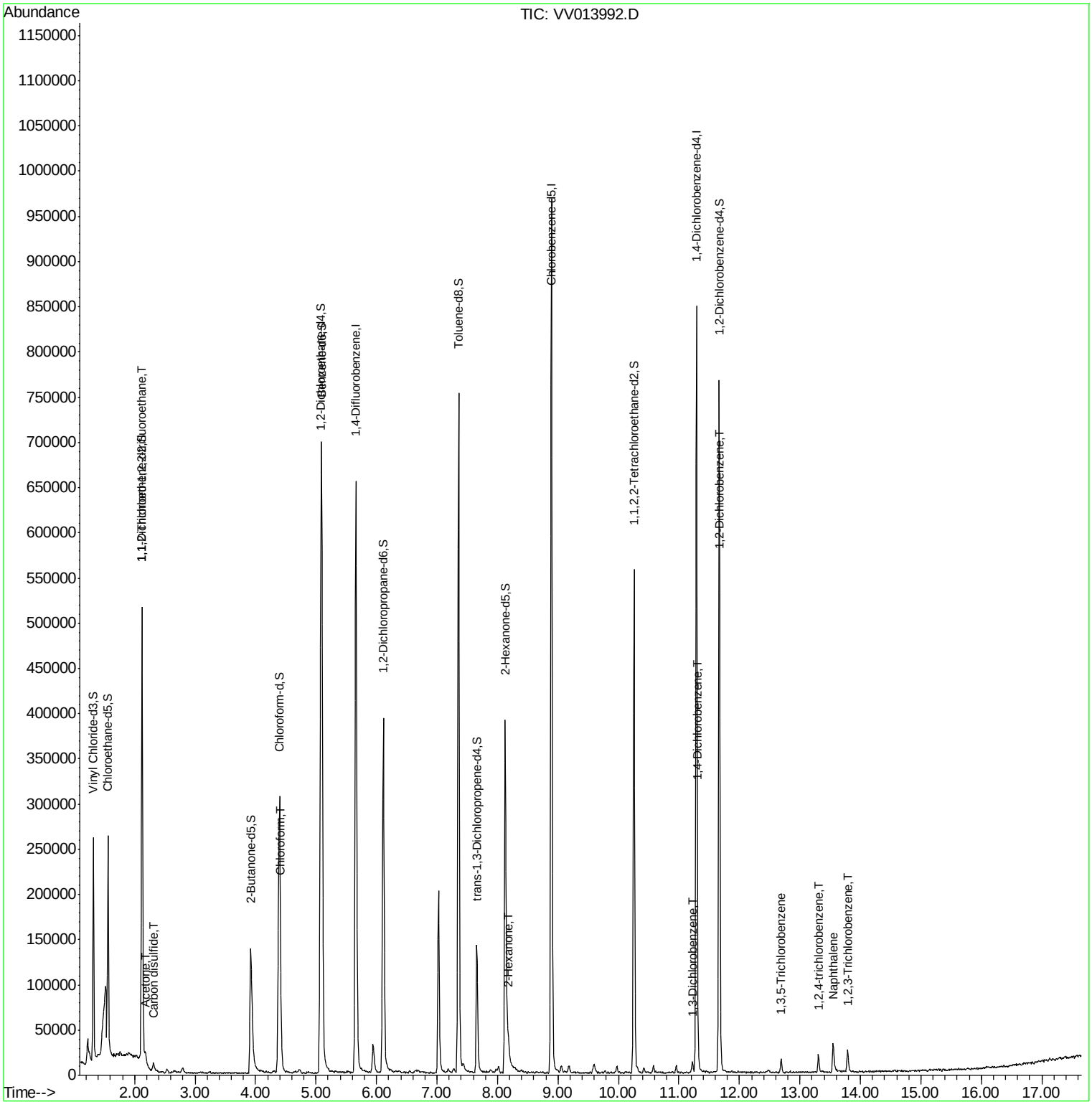
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\

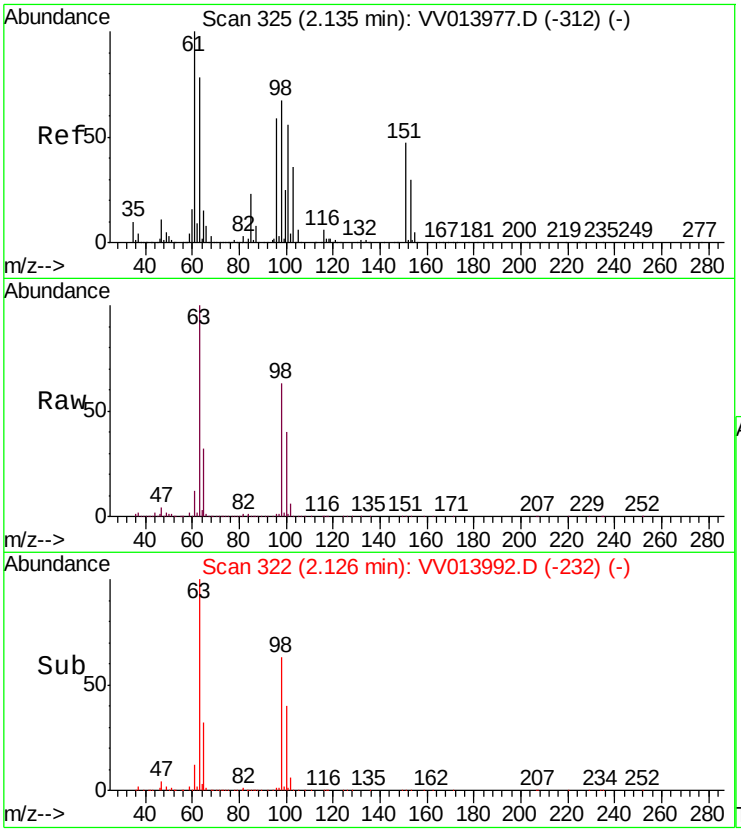
Quantitation Report (Not Reviewed)

Data File : VV013992.D
Acq On : 10 Dec 2019 17:24
Operator : SY/MD
Sample : K6202-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C07

Quant Time: Dec 11 00:29:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration



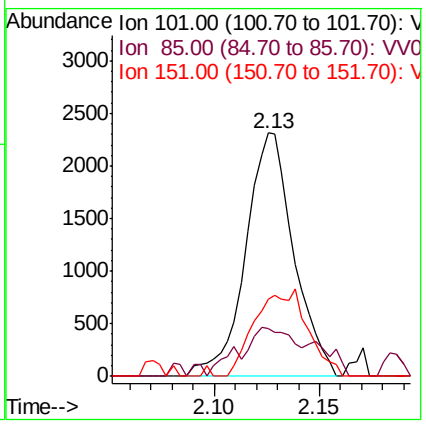


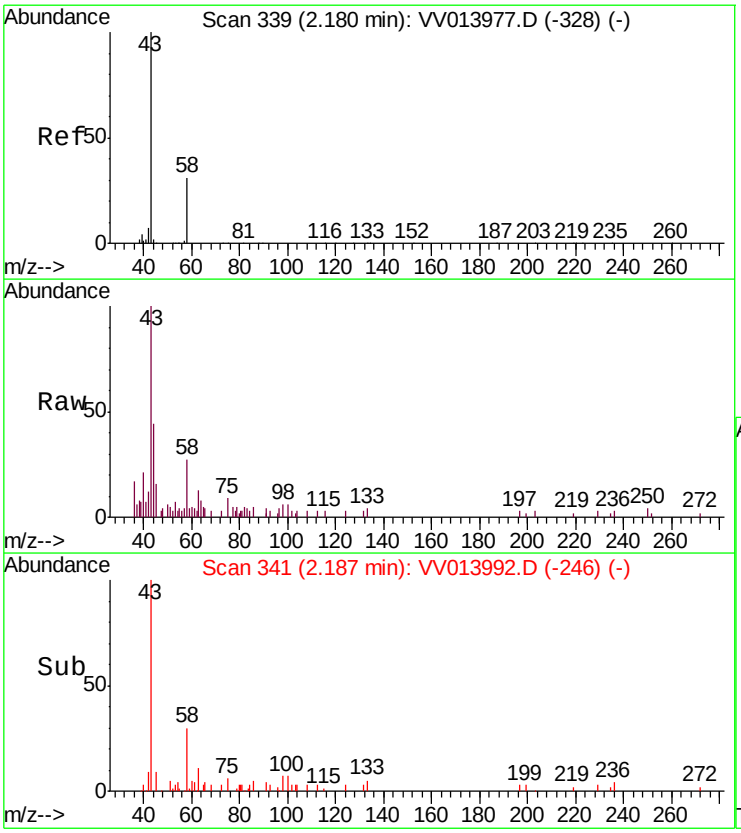
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.845 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument : MSVOA_V
ClientSampleId : C0C07

Tgt Ion:101 Resp: 3678

Ion	Ratio	Lower	Upper
101	100		
85	12.0	32.5	48.7#
151	25.5	69.8	104.6#

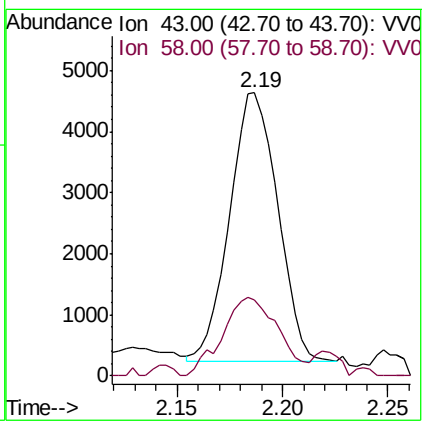


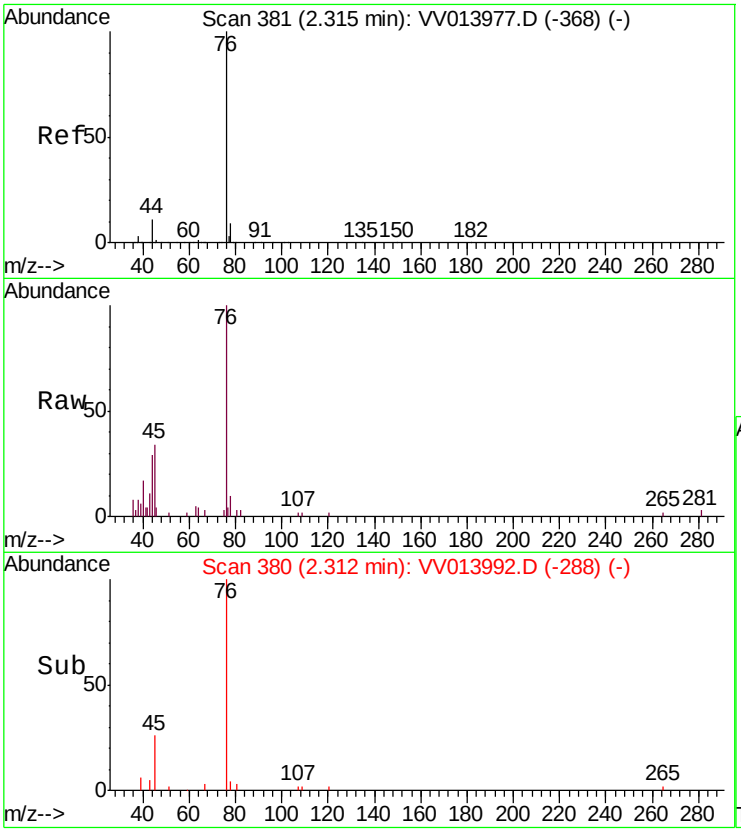


#13
Acetone
Concen: 2.026 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion: 43 Resp: 6995

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	60.8



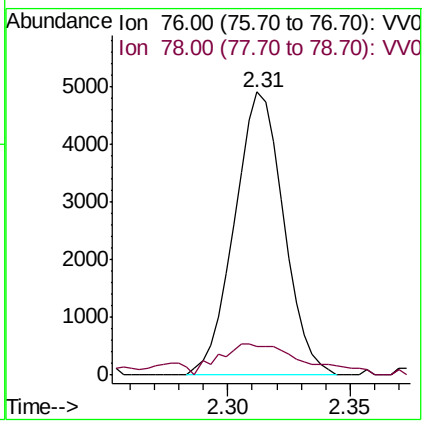


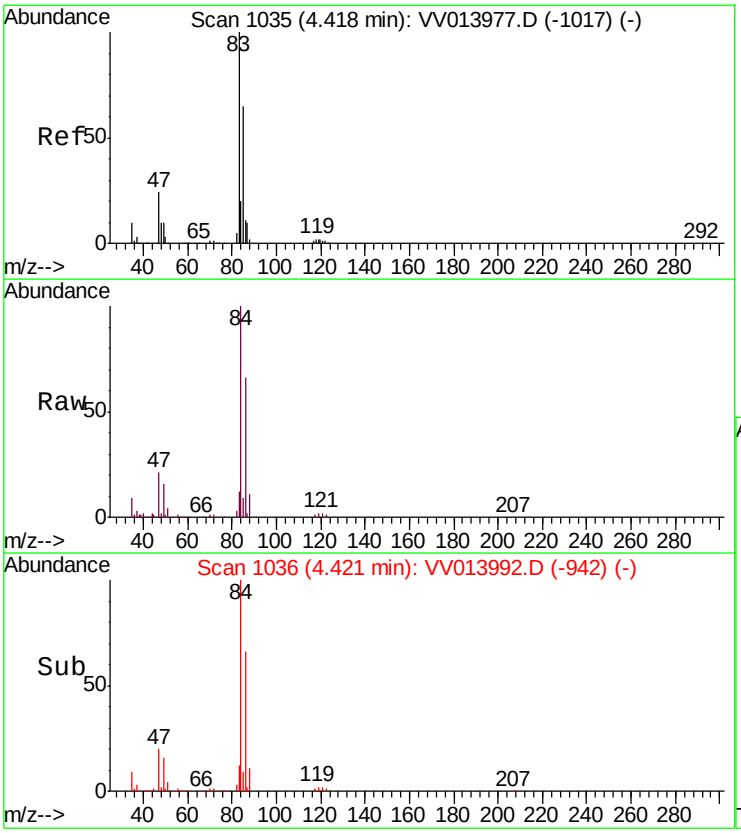
#14
Carbon disulfide
Concen: 0.619 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument :
MSVOA_V
ClientSampleId :
C0C07

Tgt Ion: 76 Resp: 6866

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.2	10.8

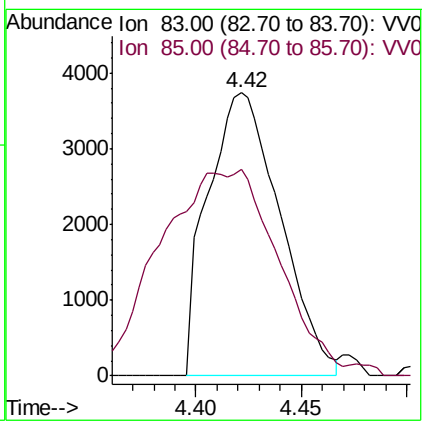


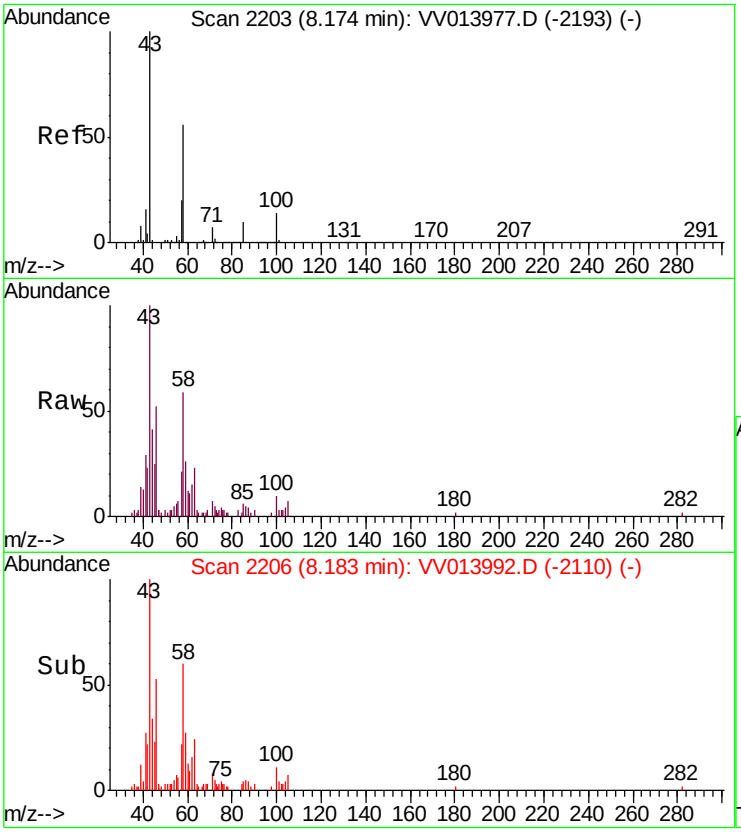


#25
Chloroform
Concen: 1.124 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion: 83 Resp: 8906

Ion	Ratio	Lower	Upper
83	100		
85	72.8	45.7	84.9



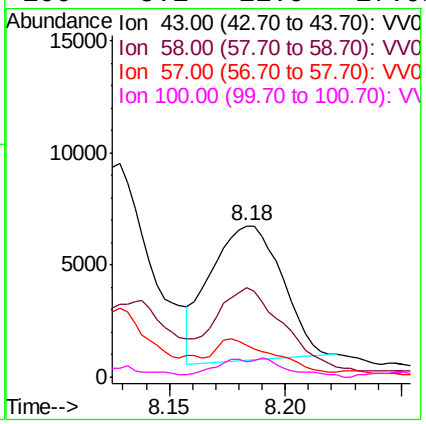


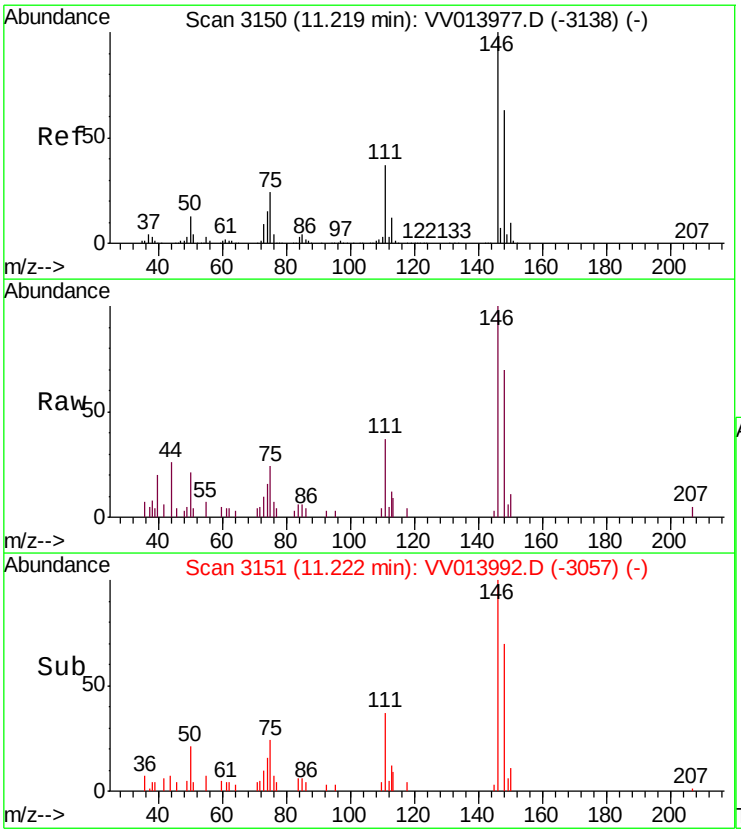
#48
2-Hexanone
Concen: 3.150 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument : MSVOA_V
ClientSampleId : C0C07

Tgt Ion: 43 Resp: 13026

Ion	Ratio	Lower	Upper
43	100		
58	60.6	48.4	72.6
57	24.6	16.6	24.8
100	5.1	11.9	17.9#

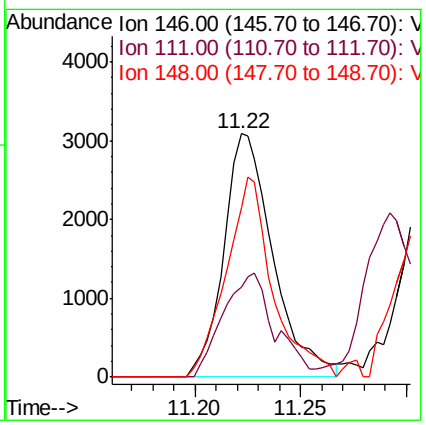


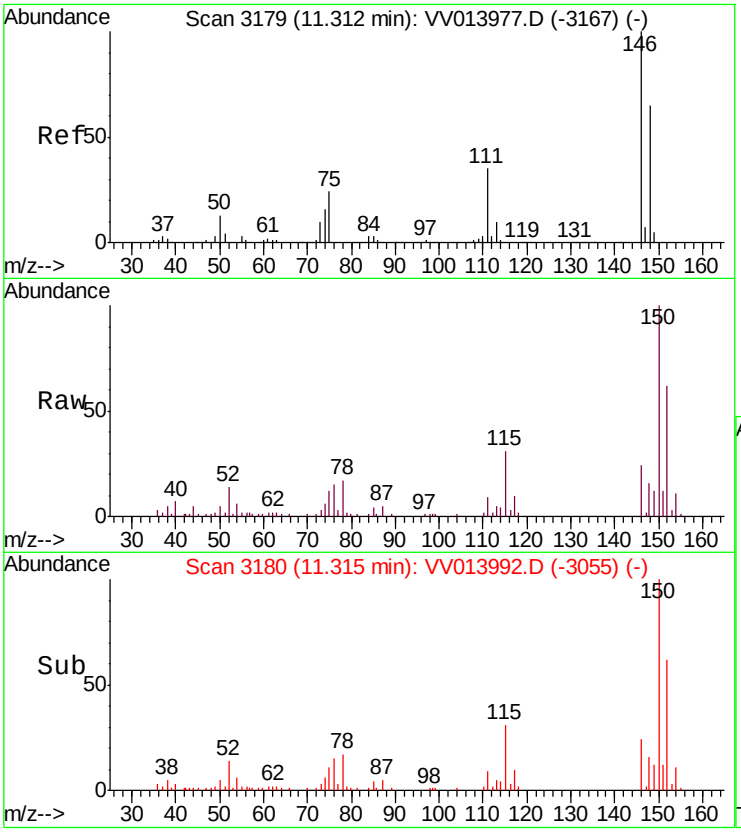


#62
1,3-Dichlorobenzene
Concen: 0.654 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion:146 Resp: 4998

Ion	Ratio	Lower	Upper
146	100		
111	37.1	25.8	48.0
148	69.7	45.2	84.0



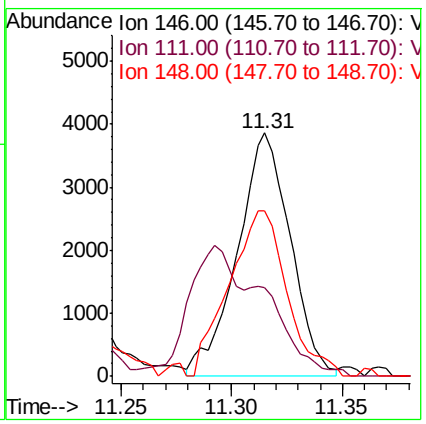


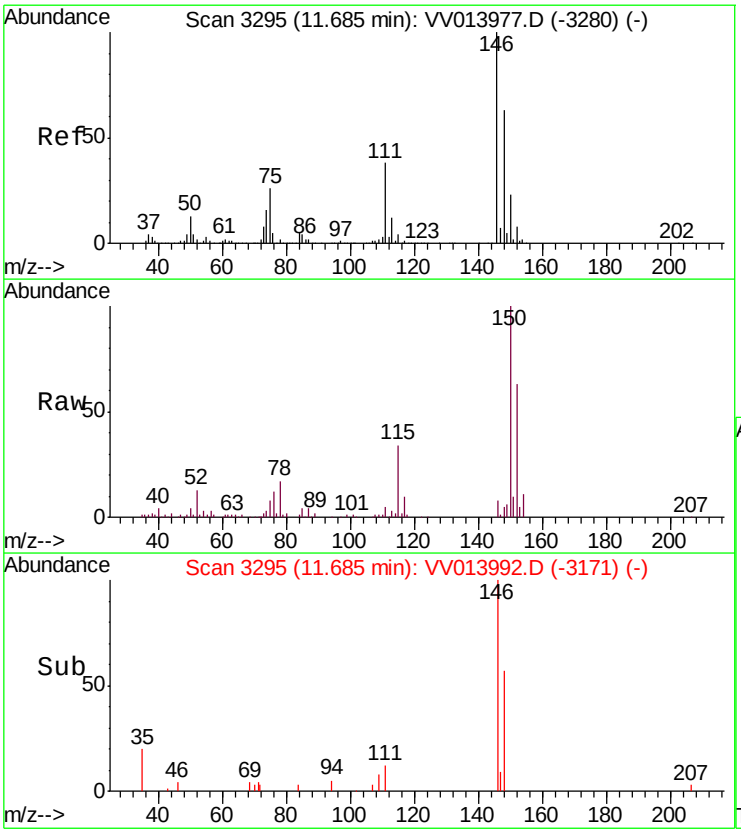
#63
1,4-Dichlorobenzene
Concen: 0.815 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument : MSVOA_V
ClientSampleId : C0C07

Tgt Ion:146 Resp: 6436

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.4	47.2
148	67.9	44.9	83.5

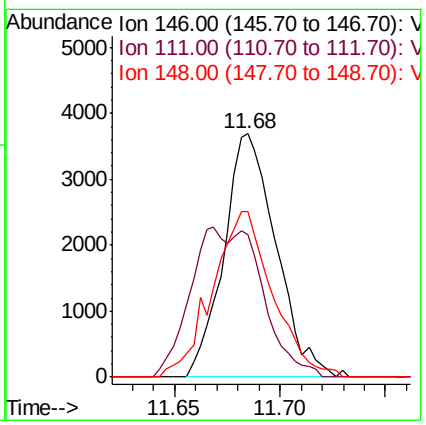


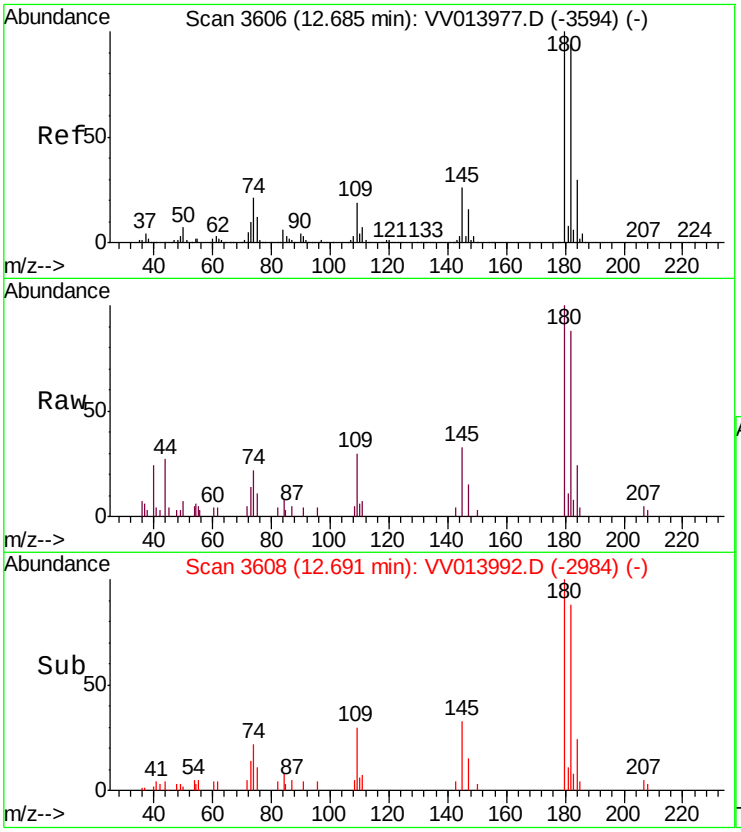


#65
1,2-Dichlorobenzene
Concen: 0.828 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion:146 Resp: 6328

Ion	Ratio	Lower	Upper
146	100		
111	58.5	31.4	47.0#
148	67.8	51.5	77.3



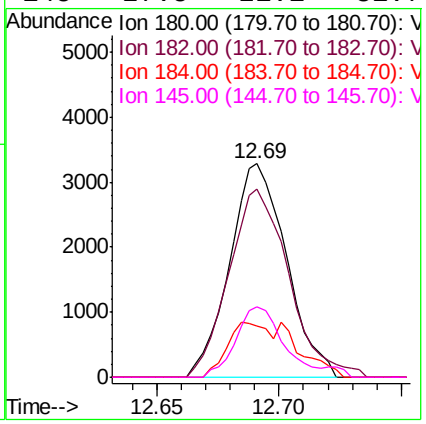


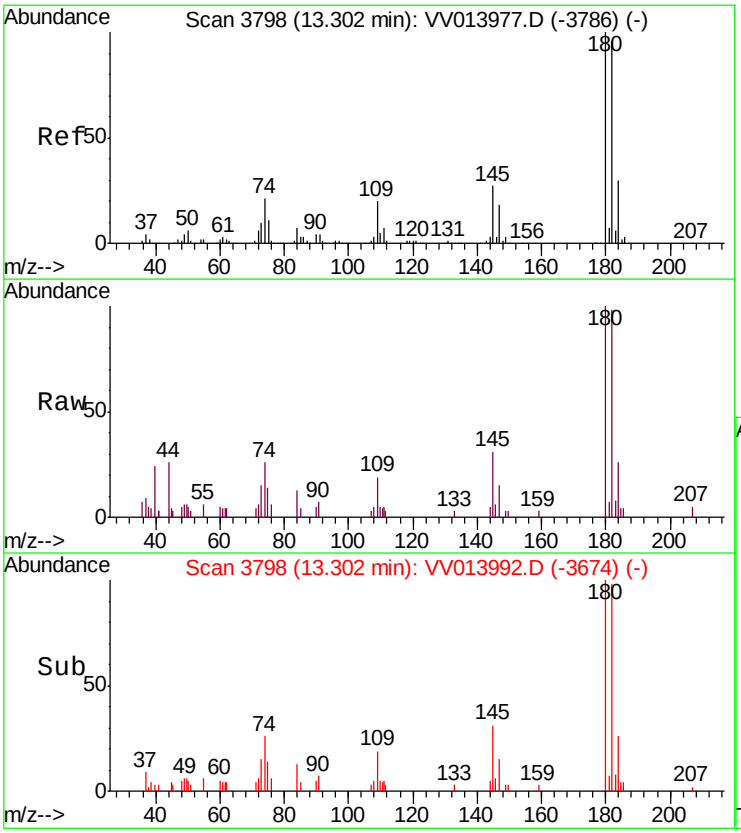
#67
1,3,5-Trichlorobenzene
Concen: 0.852 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.01 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument :
MSVOA_V
ClientSampleId :
C0C07

Tgt Ion:180 Resp: 5289

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.2	114.4
184	19.2	24.2	36.4#
145	27.5	21.1	31.7

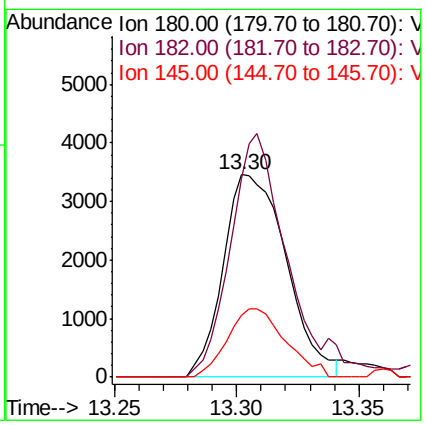


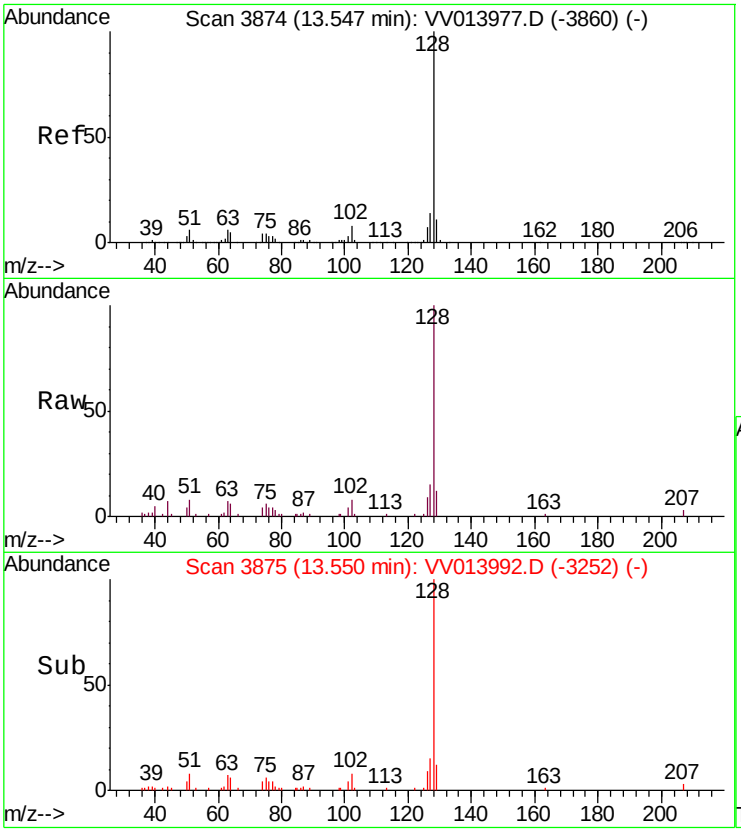


#68
1,2,4-trichlorobenzene
Concen: 1.112 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion:180 Resp: 6225

Ion	Ratio	Lower	Upper
180	100		
182	101.6	76.2	114.4
145	30.9	21.9	32.9



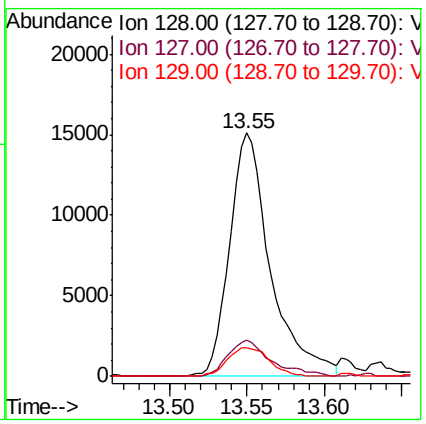


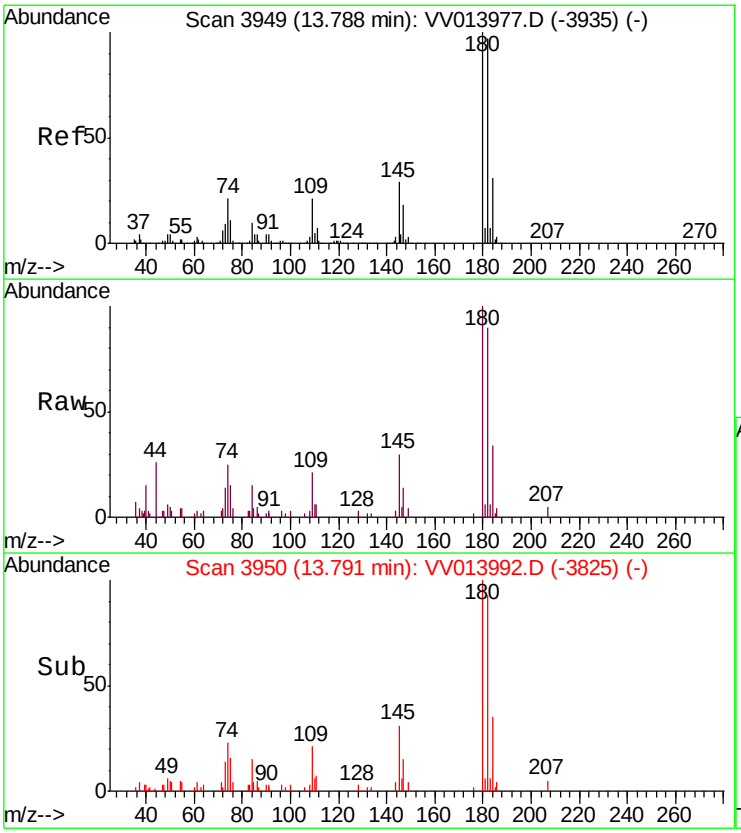
#69
Naphthalene
Concen: 1.880 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Instrument :
MSVOA_V
ClientSampleId :
C0C07

Tgt Ion:128 Resp: 27646

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	12.1	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 1.430 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013992.D
Acq: 10 Dec 2019 17:24

Tgt Ion:180 Resp: 8372

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.4
145	30.0	22.6	34.0