Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

Quantitation Report (Not Reviewed)

Data File : VV013921.D
Acq On : 05 Dec 2019 17:36
Operator : SY/MD
Sample : K6170-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BR9

Quant Time: Dec 06 04:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	439380	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	425570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	210393	82.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 165.58%#			
7) Chloroethane-d5	1.57	69	209665	79.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 158.08%#			
11) 1,1-Dichloroethene-d2	1.95	63	145	0.03	ug/L	-0.17
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.06%#			
21) 2-Butanone-d5	3.92	46	242863	135.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.78%#			
24) Chloroform-d	4.39	84	372722	69.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.68%#			
26) 1,2-Dichloroethane-d4	5.07	65	241037	71.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.56%#			
32) Benzene-d6	5.09	84	784118	71.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.22%#			
36) 1,2-Dichloropropane-d6	6.11	67	238670	72.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 144.20%#			
41) Toluene-d8	7.35	98	647914	64.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.90%#			
43) trans-1,3-Dichloropropene-	7.66	79	97006	60.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.44%			
47) 2-Hexanone-d5	8.13	63	131638	106.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	281190	58.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.34%			
64) 1,2-Dichlorobenzene-d4	11.67	152	244625	75.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 150.78%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3837	1.073	ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3921	1.187	ug/L #	22
13) Acetone	2.18	43	3901	1.488	ug/L	91
25) Chloroform	4.41	83	4865	0.809	ug/L	77
48) 2-Hexanone	8.18	43	13092	4.103	ug/L #	41
67) 1,3,5-Trichlorobenzene	13.31	180	1938	0.440	ug/L	87
70) 1,2,3-Trichlorobenzene	13.79	180	2368	0.570	ug/L #	79

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

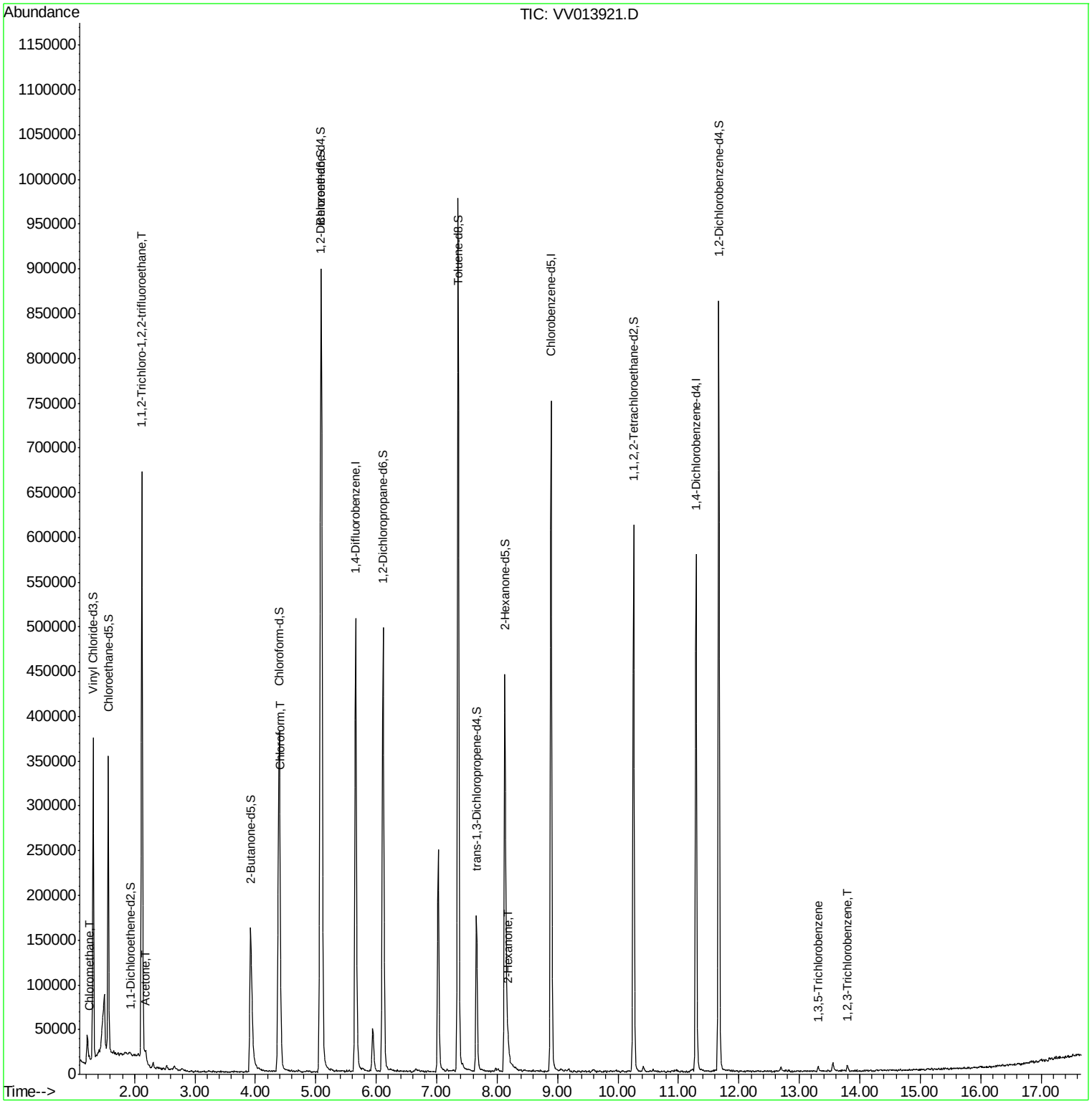
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

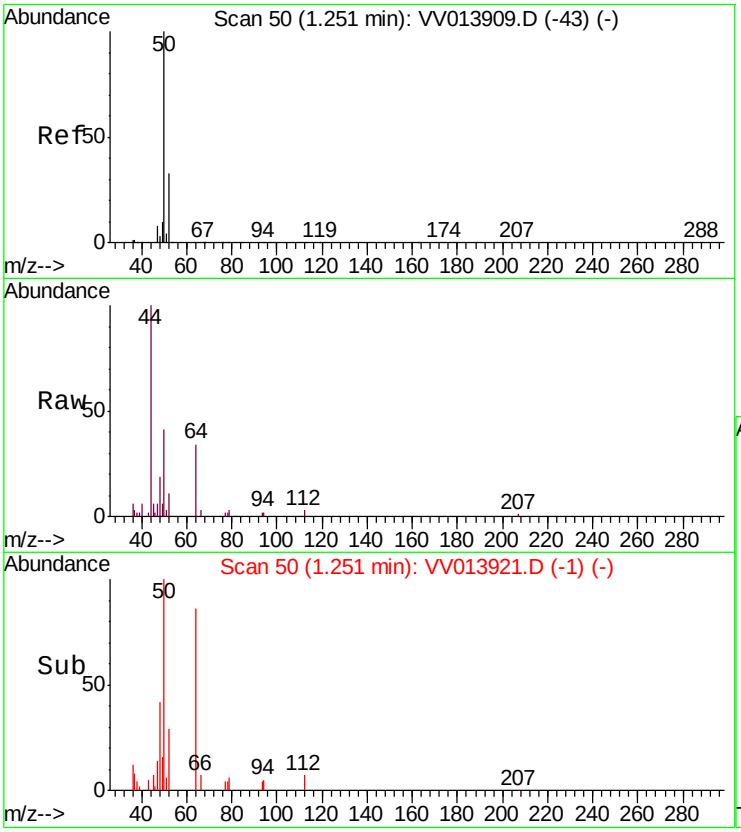
Quantitation Report (Not Reviewed)

Data File : VV013921.D
Acq On : 05 Dec 2019 17:36
Operator : SY/MD
Sample : K6170-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Quant Time: Dec 06 04:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration



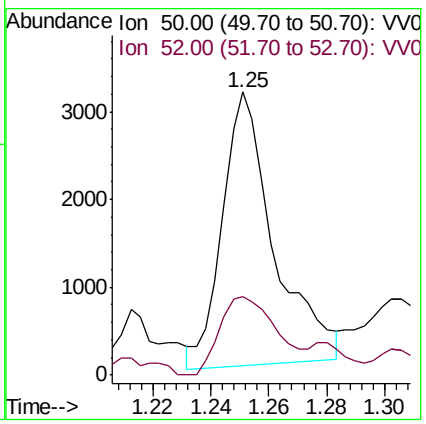


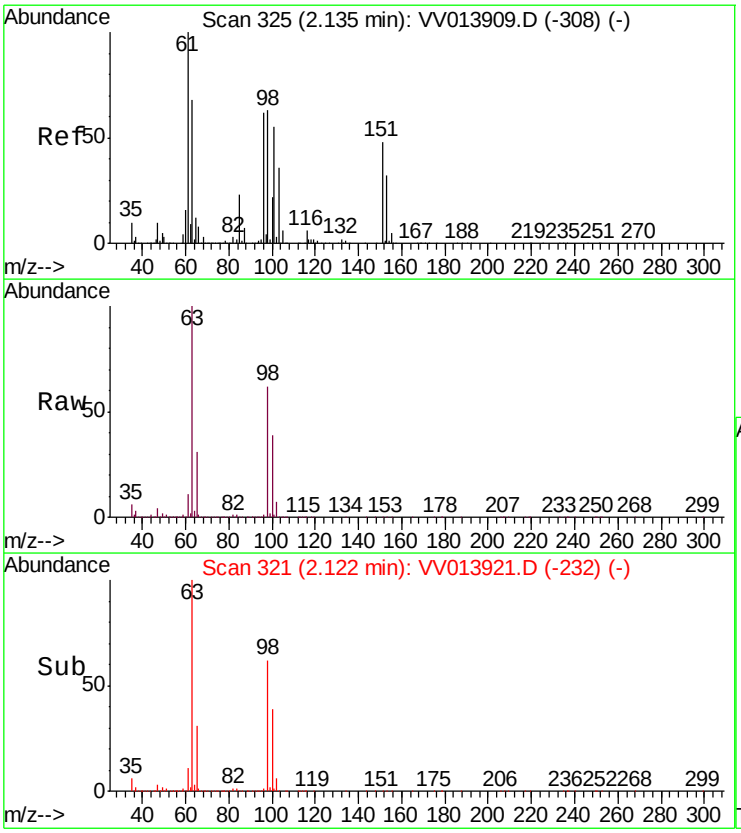
#3
Chloromethane
Concen: 1.073 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Tgt Ion: 50 Resp: 3837

Ion	Ratio	Lower	Upper
50	100		
52	27.6	23.0	42.6

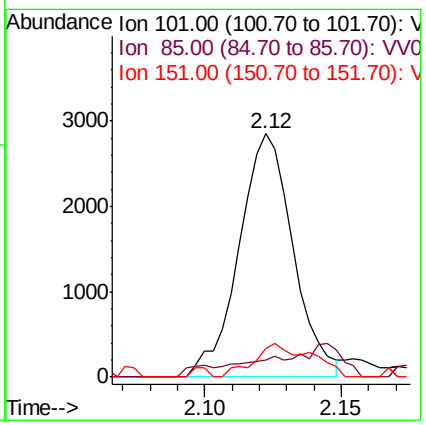


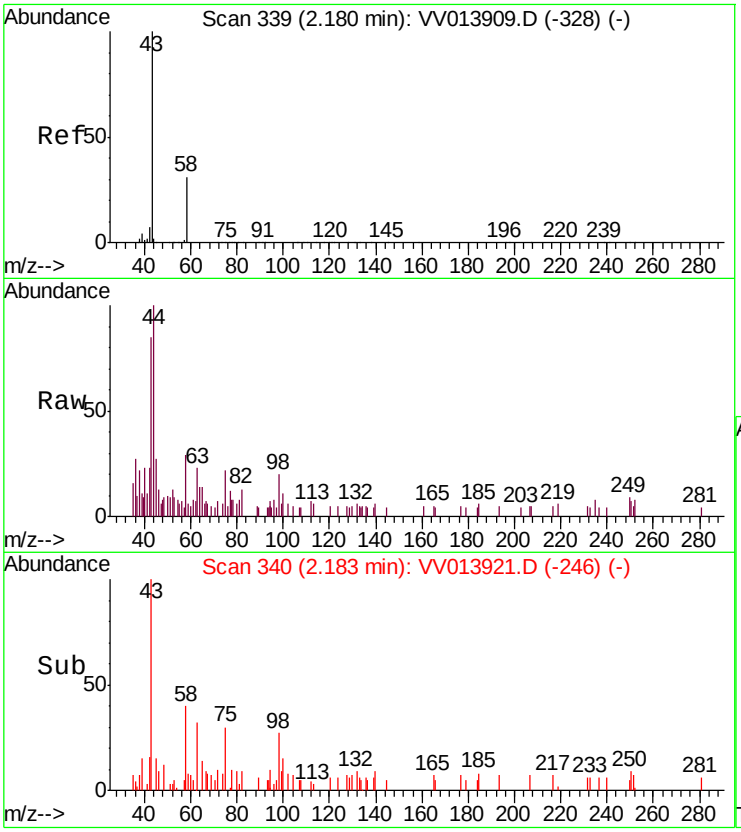


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.187 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Tgt Ion:101 Resp: 3921

Ion	Ratio	Lower	Upper
101	100		
85	7.0	32.5	48.7#
151	5.2	69.8	104.6#



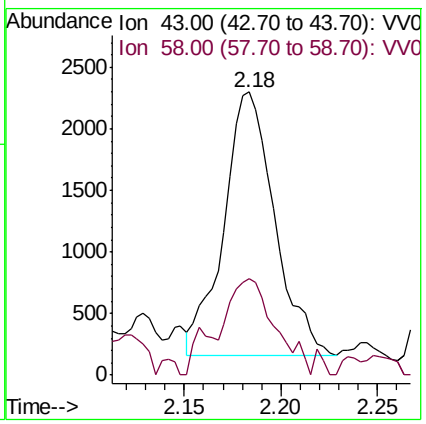


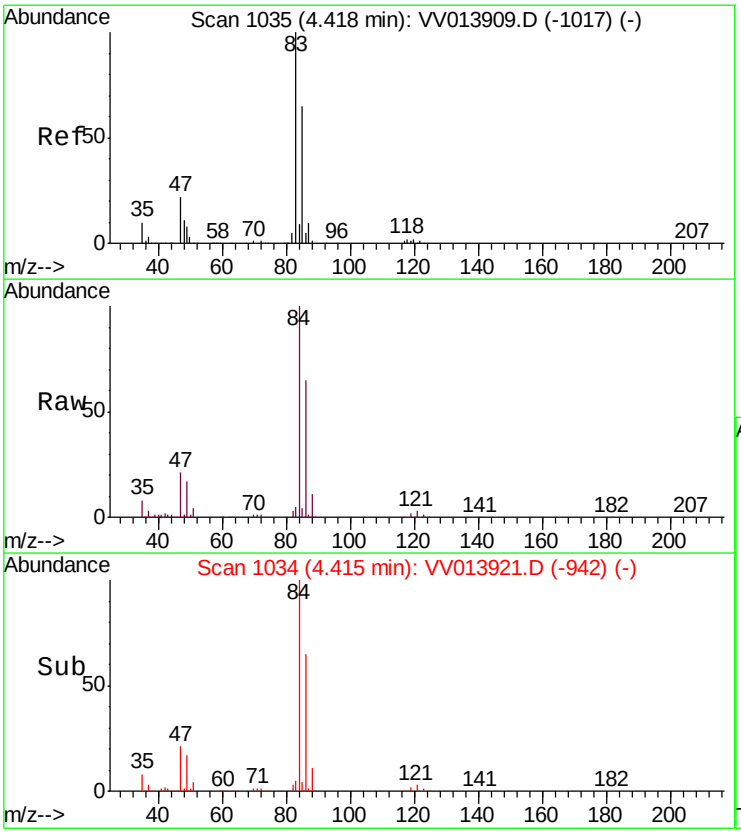
#13
Acetone
Concen: 1.488 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Instrument : MSVOA_V
ClientSampleId : C0BR9

Tgt Ion: 43 Resp: 3901

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	60.8

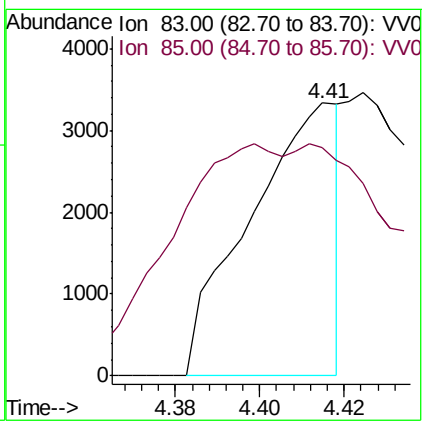


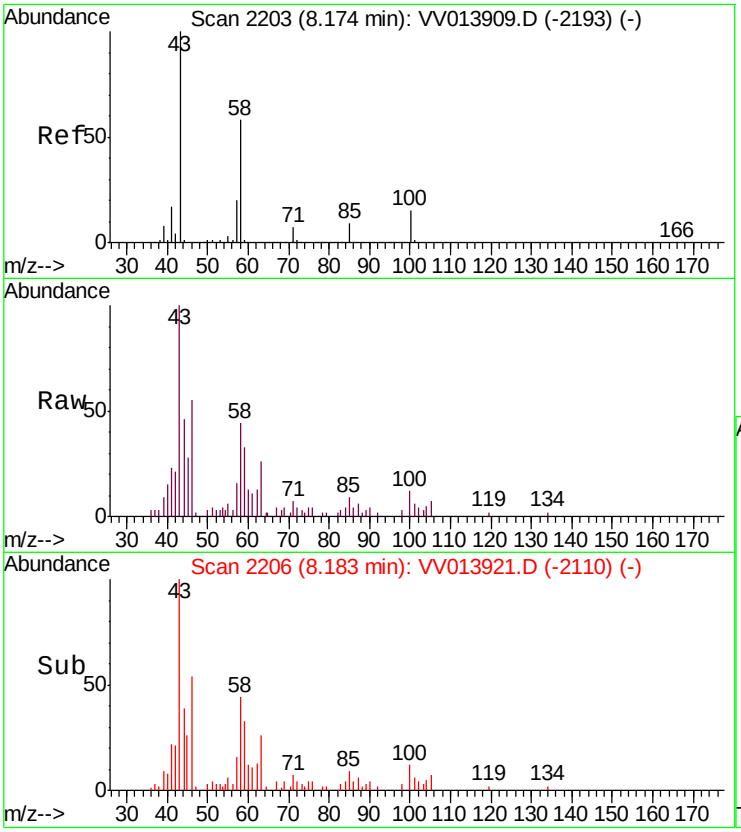


#25
Chloroform
Concen: 0.809 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Tgt Ion: 83 Resp: 4865

Ion	Ratio	Lower	Upper
83	100		
85	83.5	45.7	84.9



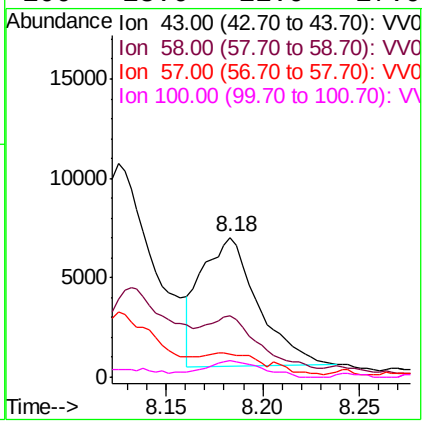


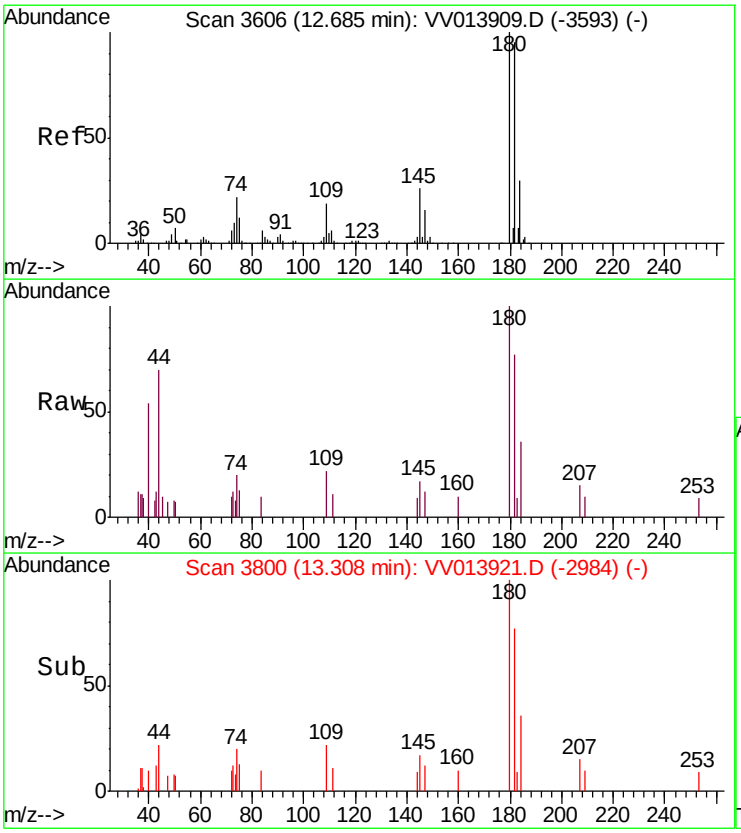
#48
2-Hexanone
Concen: 4.103 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Instrument : MSVOA_V
ClientSampleId : C0BR9

Tgt Ion: 43 Resp: 13092

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	2.7	16.6	24.8#
100	13.6	11.9	17.9

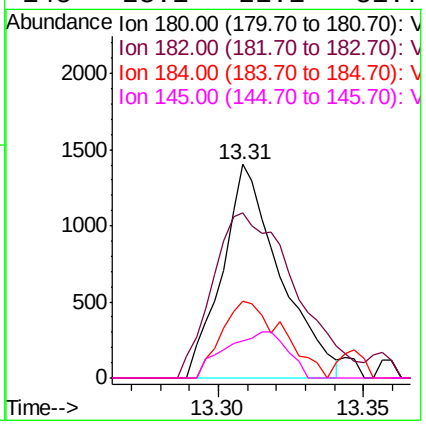


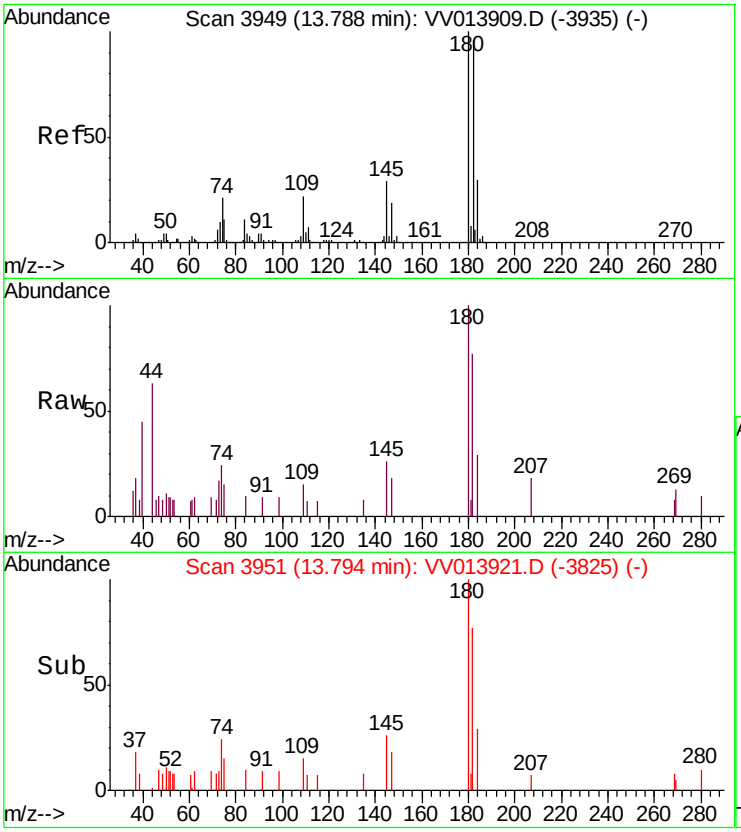


#67
1,3,5-Trichlorobenzene
Concen: 0.440 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.62 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Tgt Ion:180 Resp: 1938

Ion	Ratio	Lower	Upper
180	100		
182	112.0	76.2	114.4
184	27.7	24.2	36.4
145	23.1	21.1	31.7





#70
1,2,3-Trichlorobenzene
Concen: 0.570 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.01 min
Lab File: VV013921.D
Acq: 05 Dec 2019 17:36

Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Tgt Ion:180 Resp: 2368

Ion	Ratio	Lower	Upper
180	100		
182	79.2	77.0	115.4
145	9.5	22.6	34.0#