Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121119\
Data File : VV014006.D
Acq On : 11 Dec 2019 12:24
Operator : SY/MD
Sample : K6200-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 12 03:03:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	629662	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	582954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252867	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	244	0.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 0.14%#			
7) Chloroethane-d5	1.56	69	198584	52.24	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.48%			
11) 1,1-Dichloroethene-d2	2.12	63	254049	31.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.10%			
21) 2-Butanone-d5	3.92	46	218416	85.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.21%			
24) Chloroform-d	4.39	84	359244	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.94%			
26) 1,2-Dichloroethane-d4	5.07	65	229928	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
32) Benzene-d6	5.09	84	754480	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.90%			
36) 1,2-Dichloropropane-d6	6.11	67	236438	52.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.28%			
41) Toluene-d8	7.35	98	431098	31.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 62.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	76536	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.38%			
47) 2-Hexanone-d5	8.13	63	132134	78.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.04%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	286073	43.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	260206	52.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.78%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4941	0.964	ug/L	98
13) Acetone	2.18	43	5256	1.399	ug/L	83
25) Chloroform	4.42	83	57189	6.636	ug/L	99
38) Bromodichloromethane	6.55	83	115584	19.397	ug/L	96
48) 2-Hexanone	8.18	43	12212	2.794	ug/L #	60
49) Dibromochloromethane	8.29	129	287798	56.451	ug/L	99
61) Bromoform	9.77	173	310287	100.311	ug/L	99

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

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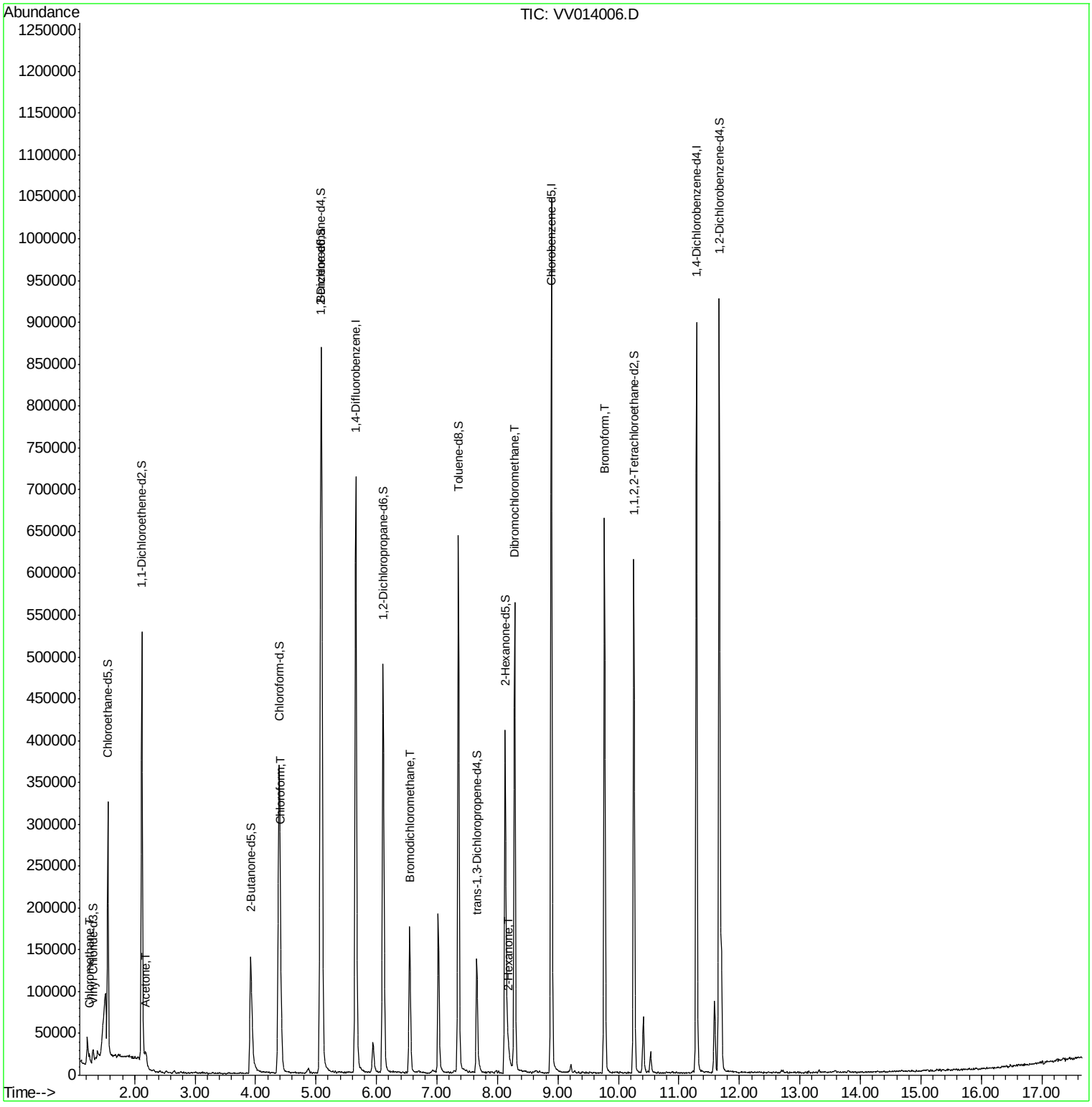
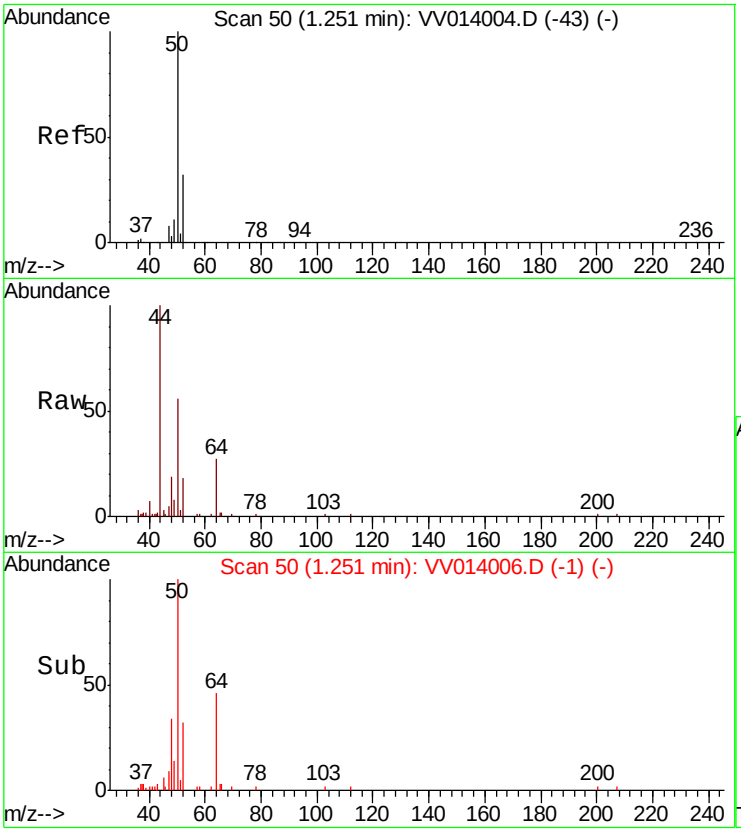
Sample : K6200-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 12 03:03:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration



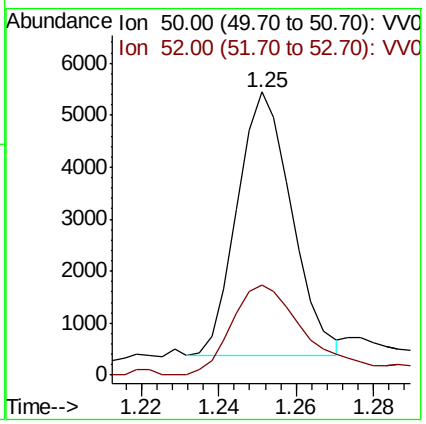


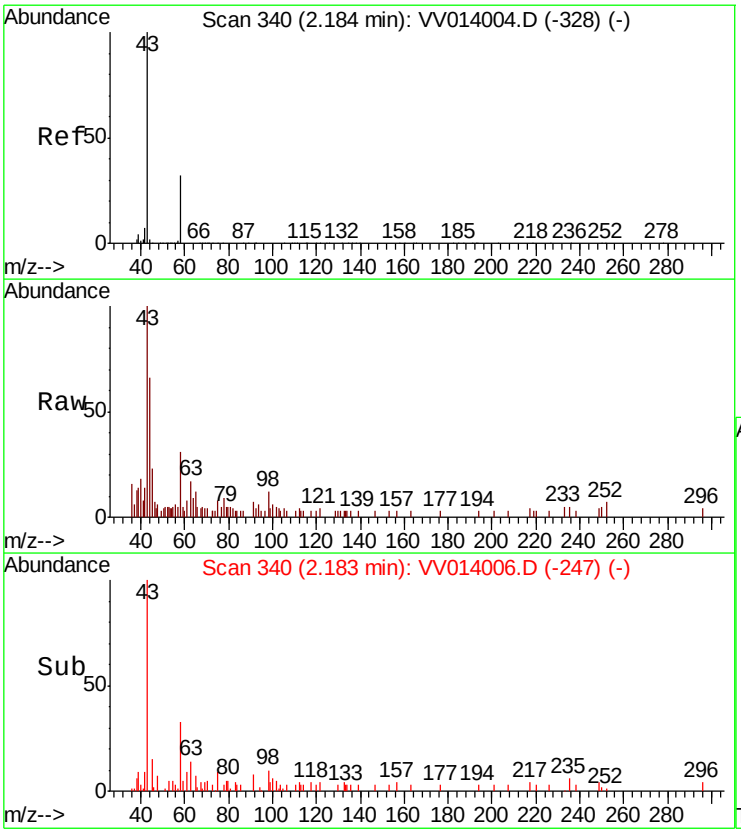
#3
Chloromethane
Concen: 0.964 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4941

Ion	Ratio	Lower	Upper
50	100		
52	31.6	23.0	42.6

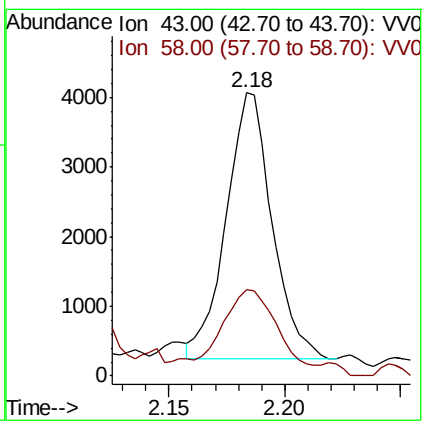


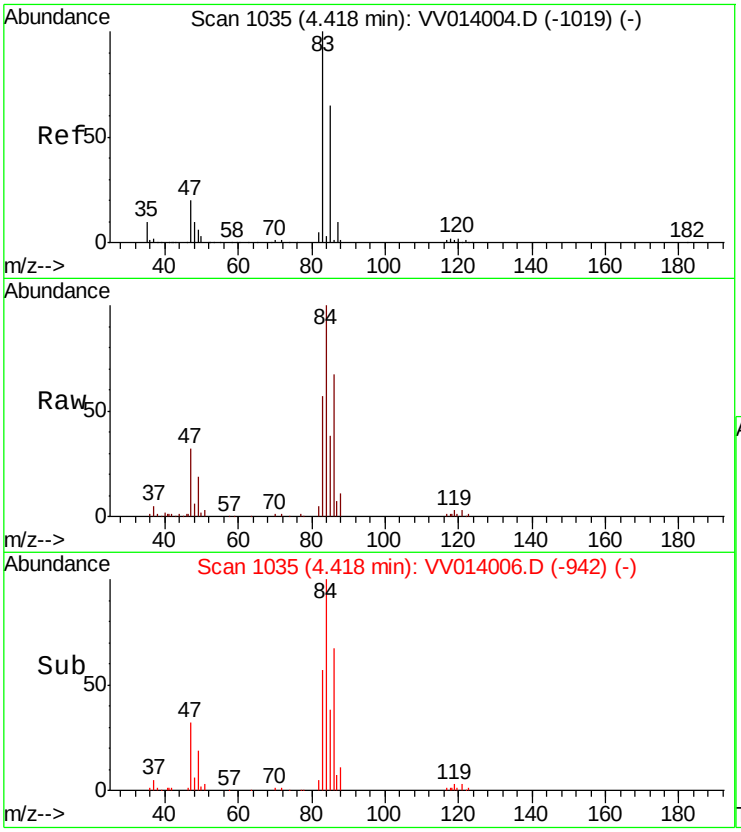


#13
Acetone
Concen: 1.399 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Tgt Ion: 43 Resp: 5256

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	60.8



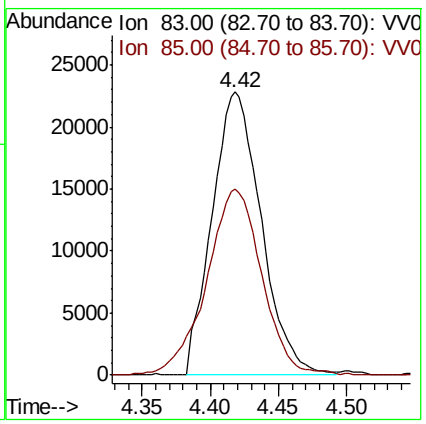


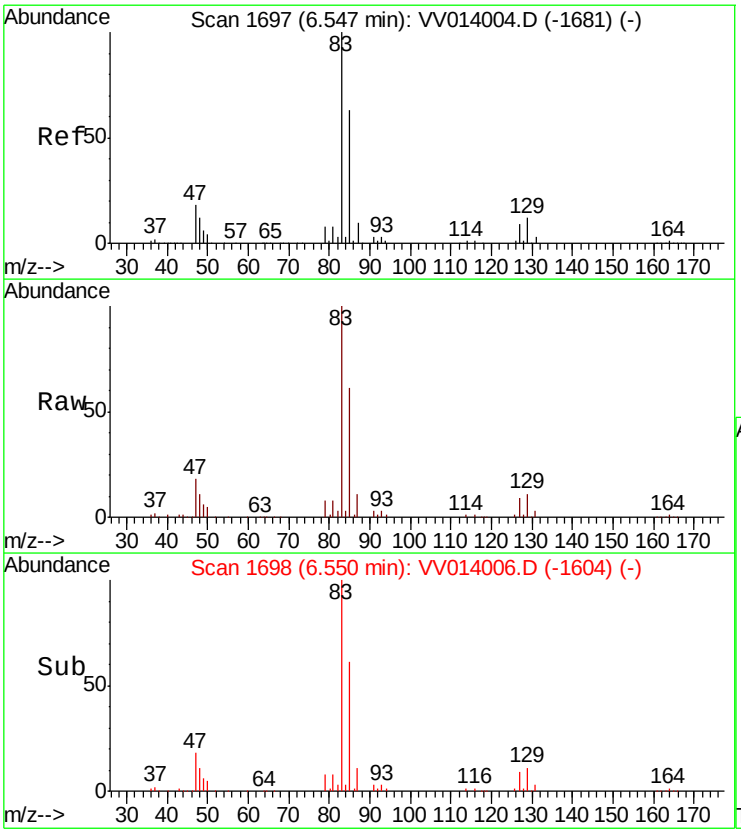
#25
Chloroform
Concen: 6.636 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 57189

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.7	84.9

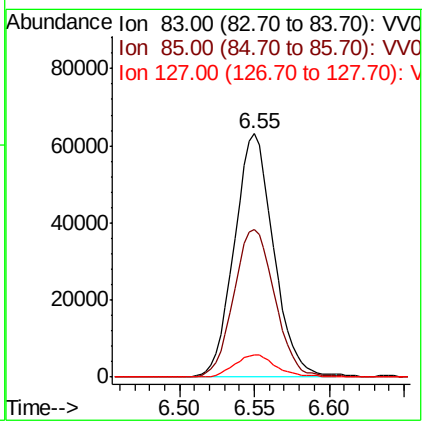


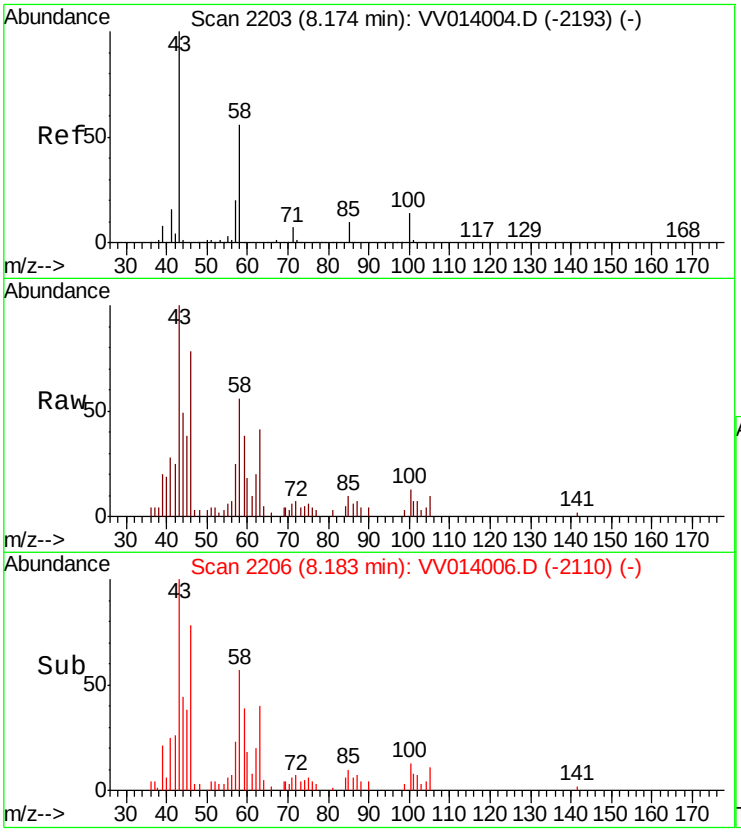


#38
Bromodichloromethane
Concen: 19.397 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Tgt Ion: 83 Resp: 115584

Ion	Ratio	Lower	Upper
83	100		
85	60.6	44.8	83.2
127	9.1	7.7	11.5



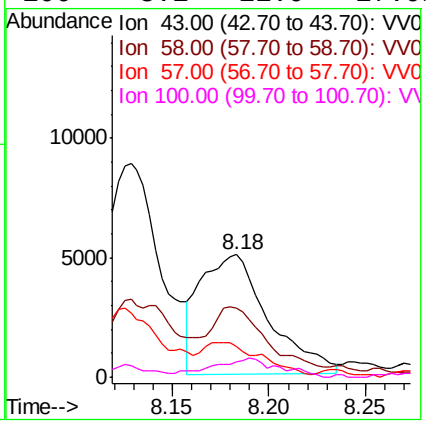


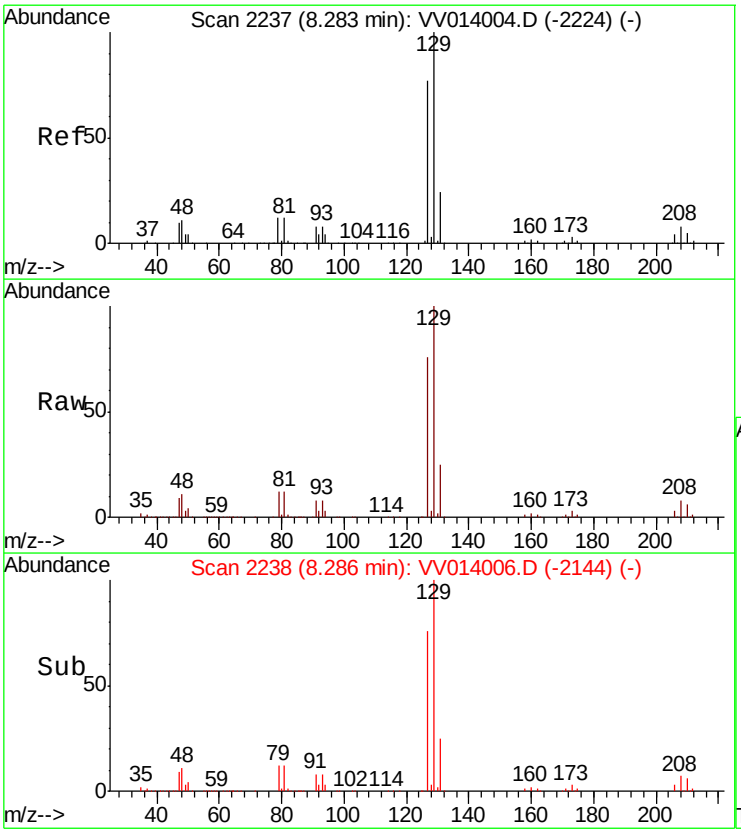
#48
2-Hexanone
Concen: 2.794 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12212

Ion	Ratio	Lower	Upper
43	100		
58	25.2	48.4	72.6#
57	7.2	16.6	24.8#
100	3.1	11.9	17.9#

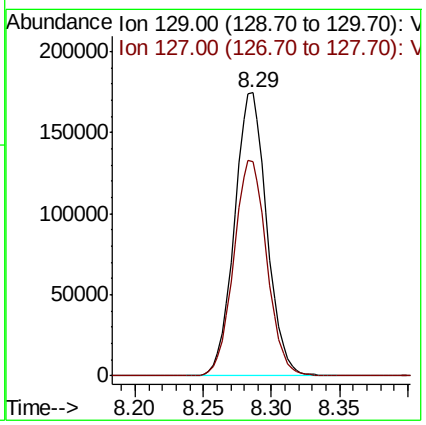


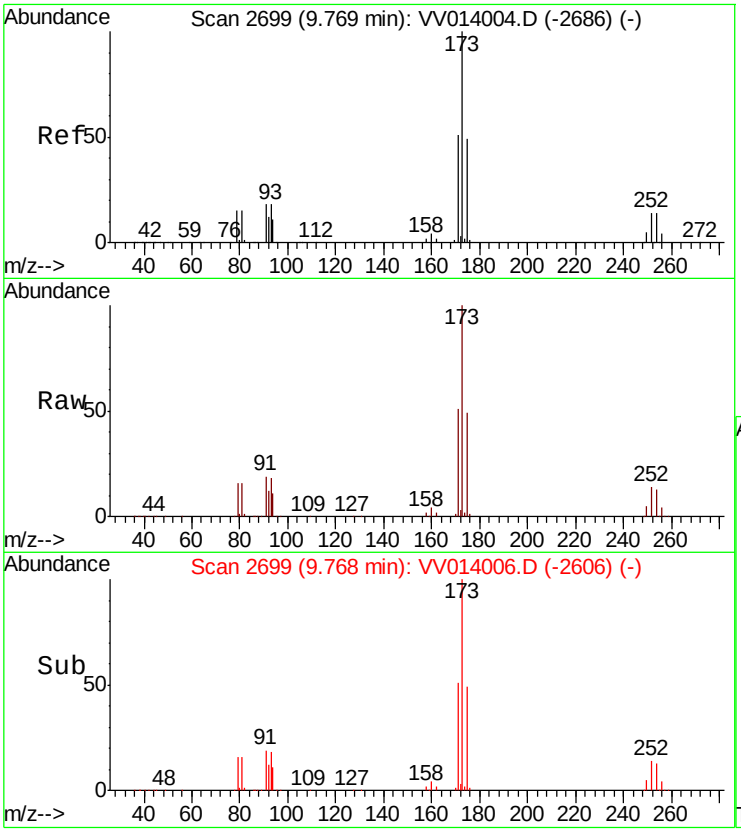


#49
Dibromochloromethane
Concen: 56.451 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Tgt Ion:129 Resp: 287798

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.7	99.7





#61
Bromoform
Concen: 100.311 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014006.D
Acq: 11 Dec 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 310287

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.4	57.6
254	13.7	10.5	15.7