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

Quantitation Report (Not Reviewed)

Data File : VV013998.D
Acq On : 10 Dec 2019 19:50
Operator : SY/MD
Sample : K6200-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF24

Quant Time: Dec 11 00:30:48 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	580373	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	566932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	236611	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	142324	42.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.80%			
7) Chloroethane-d5	1.57	69	163435	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.30%			
11) 1,1-Dichloroethene-d2	2.13	63	243480	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.60%			
21) 2-Butanone-d5	3.92	46	241186	102.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.09%			
24) Chloroform-d	4.40	84	307135	43.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.14%			
26) 1,2-Dichloroethane-d4	5.08	65	197092	44.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.24%			
32) Benzene-d6	5.09	84	610012	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.04%			
36) 1,2-Dichloropropane-d6	6.11	67	180825	41.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.02%			
41) Toluene-d8	7.36	98	510079	38.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.18%#			
43) trans-1,3-Dichloropropene-	7.66	79	79642	37.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.24%			
47) 2-Hexanone-d5	8.13	63	132938	80.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.74%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	260441	40.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.58%			
64) 1,2-Dichlorobenzene-d4	11.67	152	212697	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.54%			
Target Compounds						Qvalue
25) Chloroform	4.42	83	9590	1.207	ug/L	98
48) 2-Hexanone	8.18	43	11311	2.661	ug/L #	81
59) 1,2,3-Trichloropropane	11.29	75	23784	4.301	ug/L	92

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

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Quant Title : VOC Analysis
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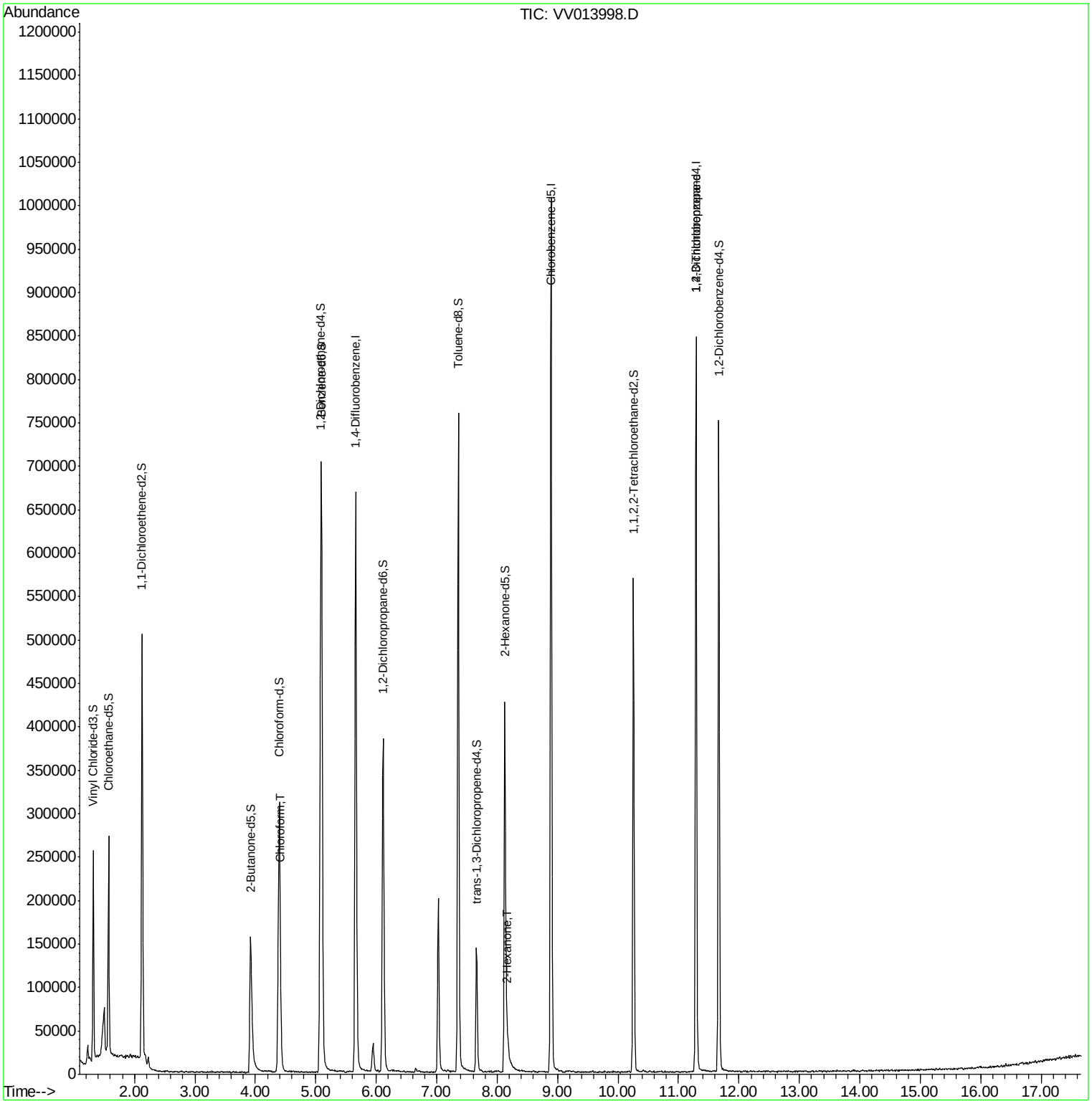
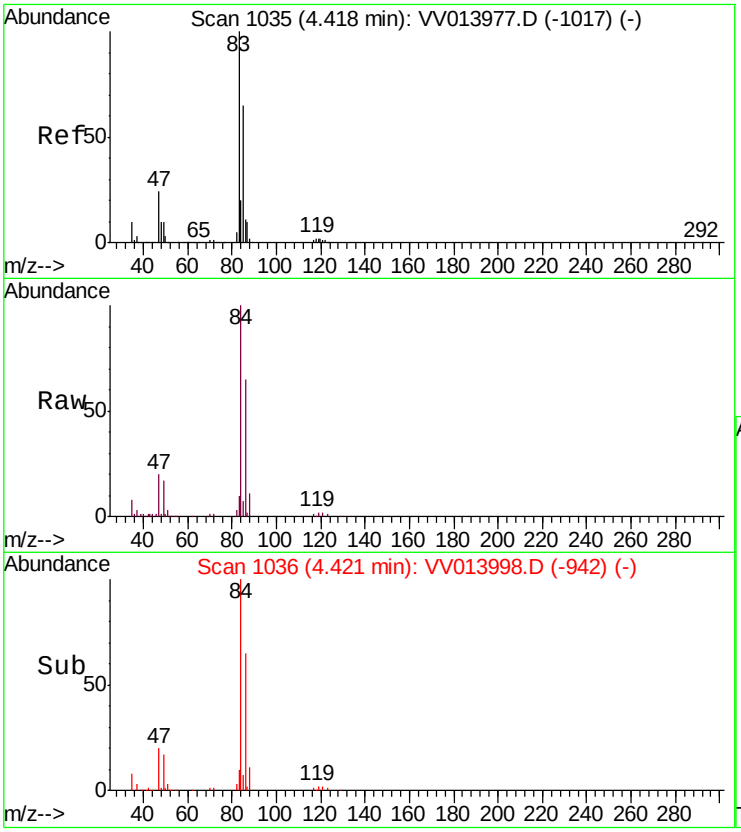
Response via : Initial Calibration



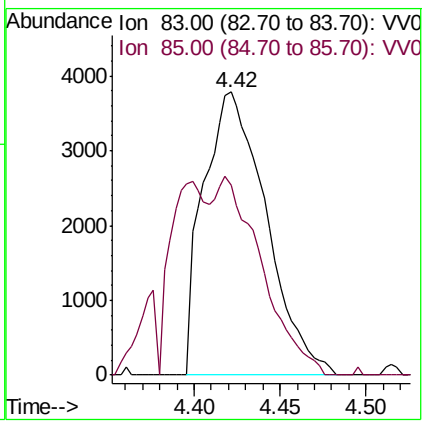


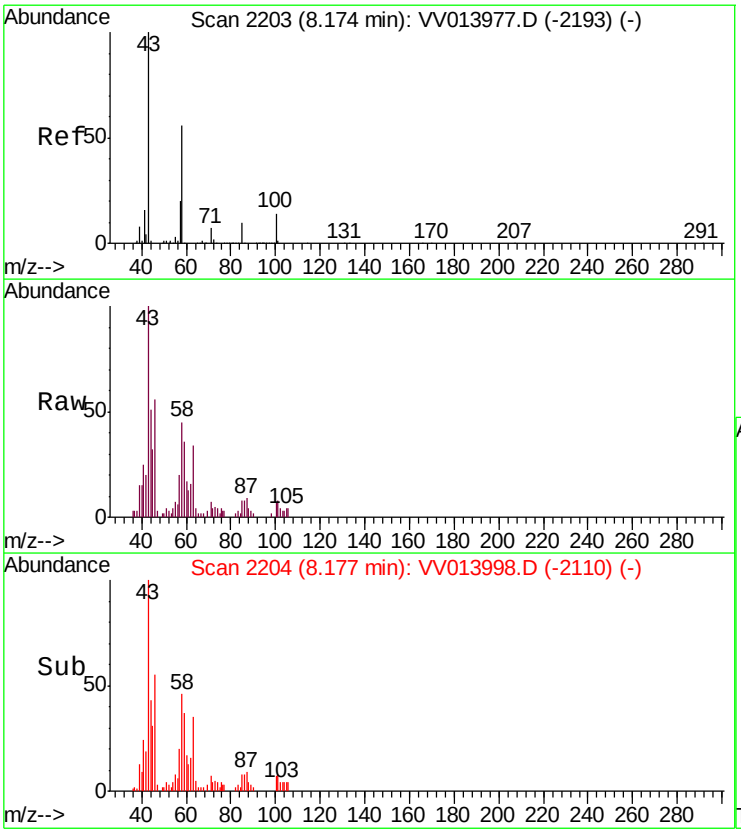
#25
Chloroform
Concen: 1.207 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013998.D
Acq: 10 Dec 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BFF24

Tgt Ion: 83 Resp: 9590

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.7	84.9

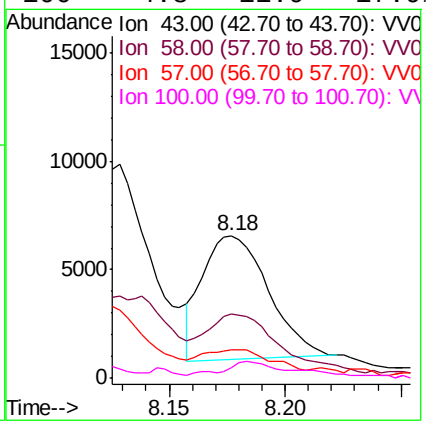


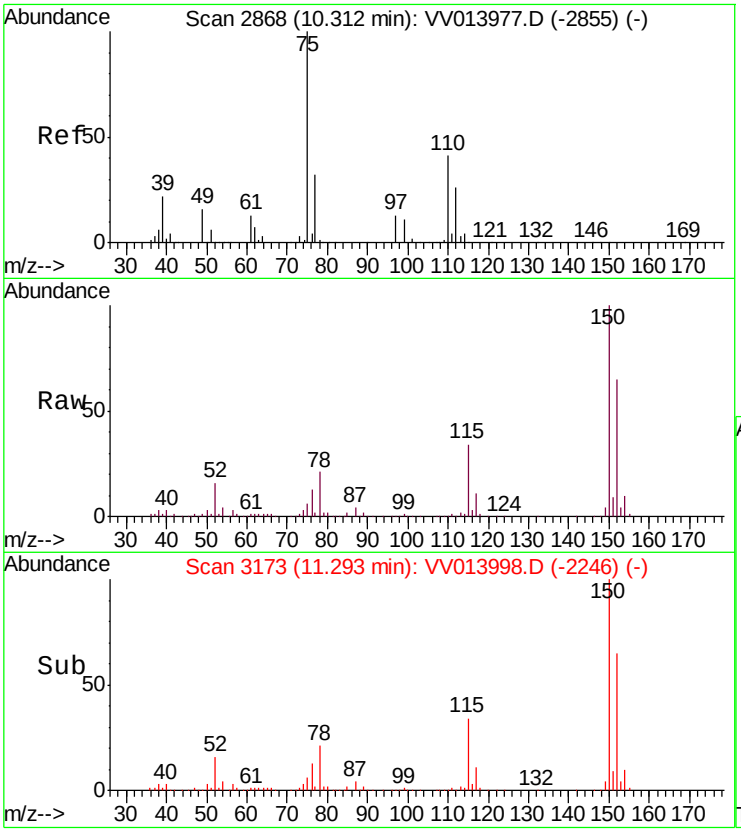


#48
2-Hexanone
Concen: 2.661 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV013998.D
Acq: 10 Dec 2019 19:50

Tgt Ion: 43 Resp: 11311

Ion	Ratio	Lower	Upper
43	100		
58	48.0	48.4	72.6#
57	9.2	16.6	24.8#
100	4.8	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.301 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV013998.D
Acq: 10 Dec 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BFF24

Tgt Ion: 75 Resp: 23784

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.8	38.8