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

Quantitation Report (Not Reviewed)

Data File : VV013981.D
Acq On : 10 Dec 2019 12:32
Operator : SY/MD
Sample : K6146-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 11 00:28:25 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	642214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	623705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	262031	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	166362	44.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.58%			
7) Chloroethane-d5	1.57	69	185913	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.90%			
11) 1,1-Dichloroethene-d2	2.13	63	283557	34.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.04%			
21) 2-Butanone-d5	3.92	46	256864	98.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.25%			
24) Chloroform-d	4.39	84	343529	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
26) 1,2-Dichloroethane-d4	5.07	65	225574	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
32) Benzene-d6	5.09	84	700553	43.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.70%			
36) 1,2-Dichloropropane-d6	6.11	67	225270	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.86%			
41) Toluene-d8	7.36	98	590134	40.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.10%			
43) trans-1,3-Dichloropropene-	7.66	79	93657	39.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.34%			
47) 2-Hexanone-d5	8.13	63	139653	77.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.09%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	282531	40.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.44%			
64) 1,2-Dichlorobenzene-d4	11.67	152	252494	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
Target Compounds						Qvalue
13) Acetone	2.18	43	6456	1.685	ug/L	80
48) 2-Hexanone	8.18	43	23699	5.068	ug/L #	78

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

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Quantitation Report (Not Reviewed)

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Operator : SY/MD
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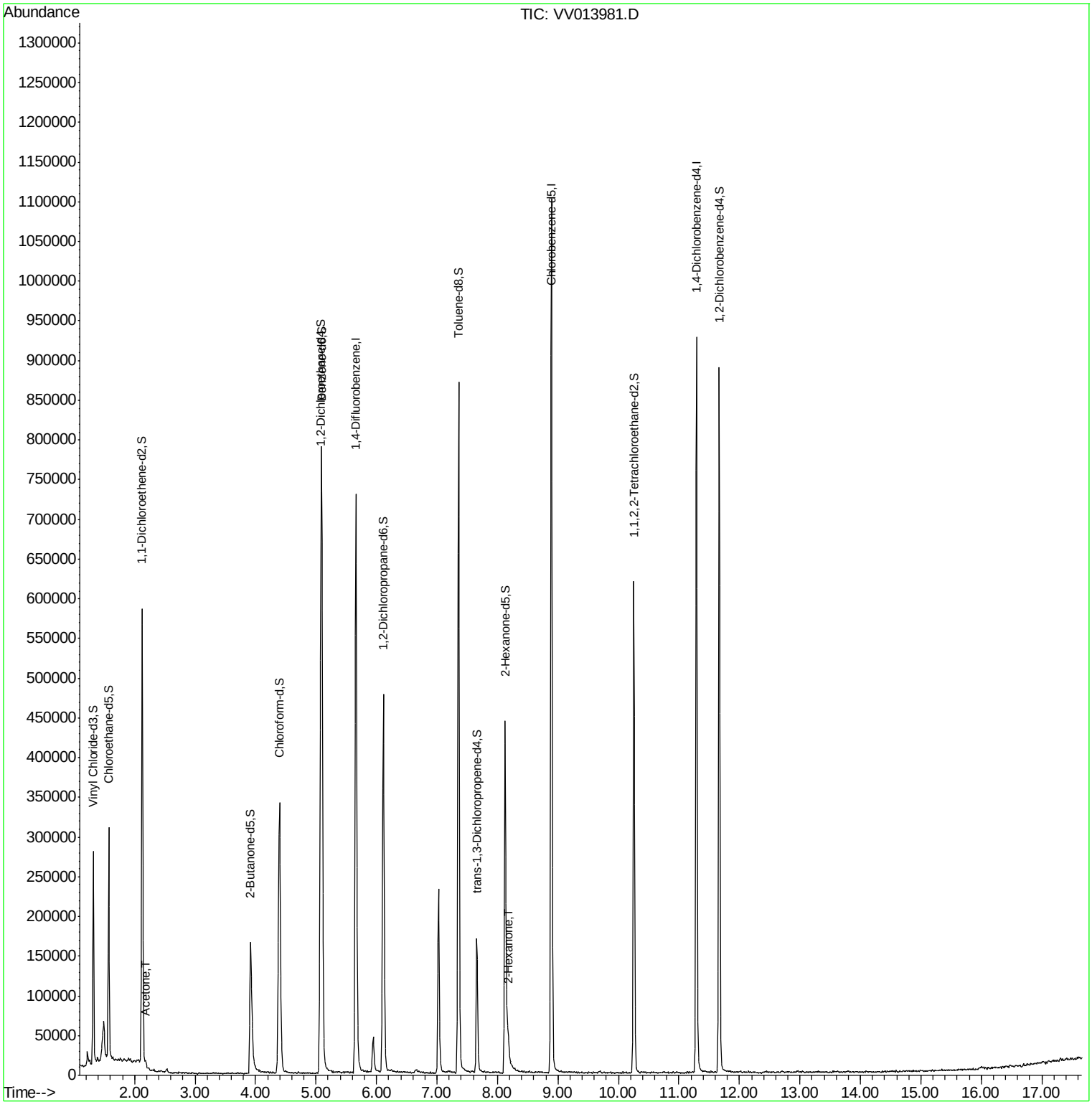
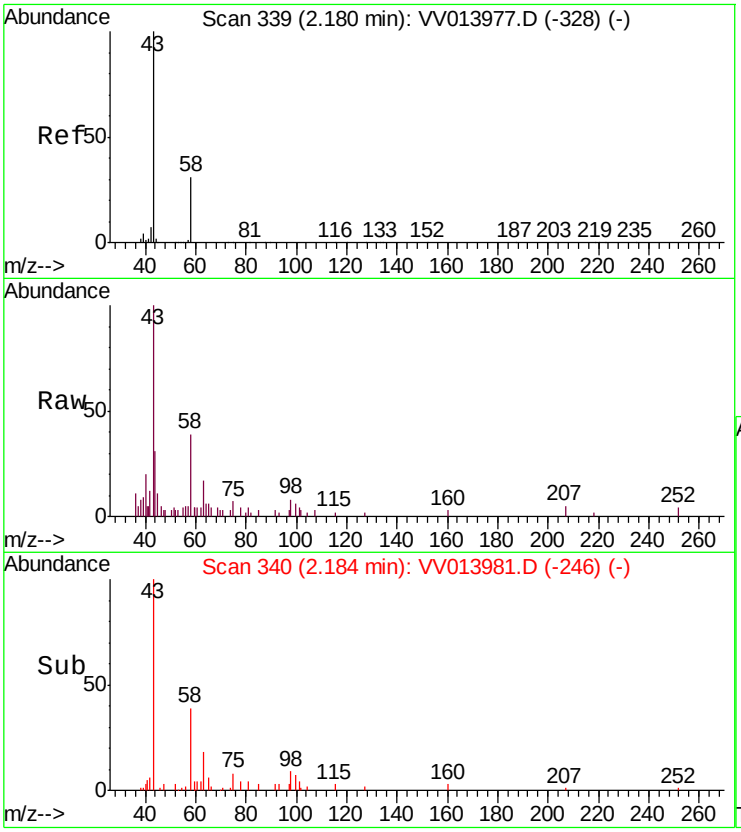
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 11 00:28:25 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



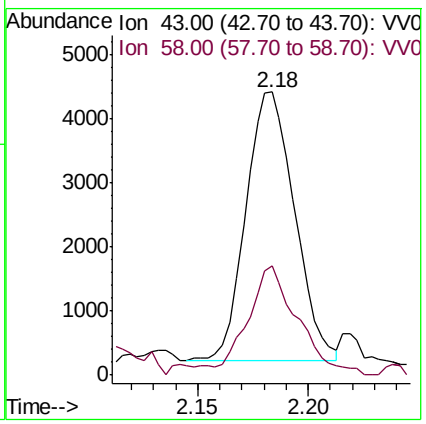


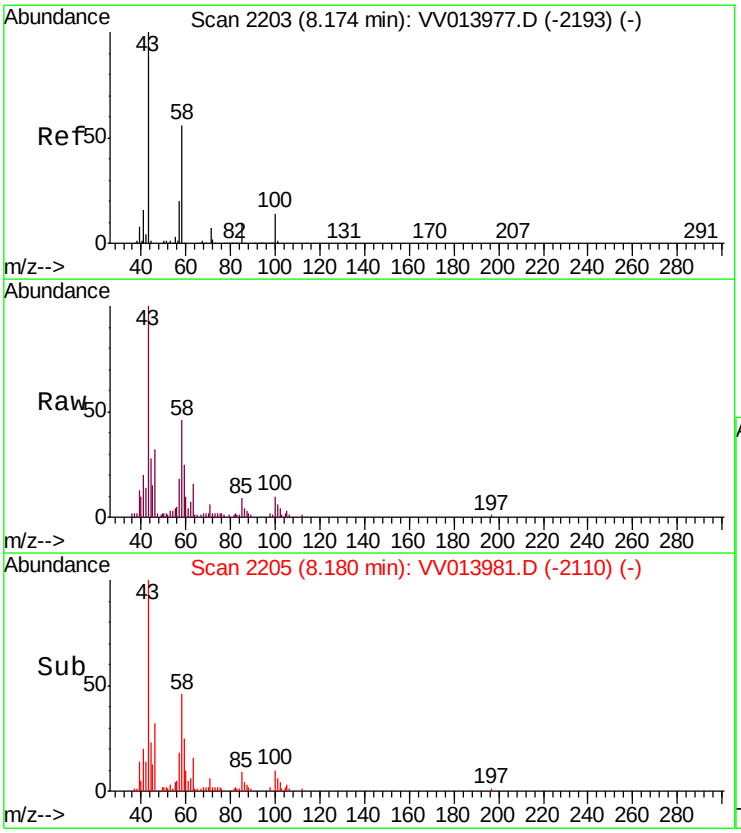
#13
Acetone
Concen: 1.685 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013981.D
Acq: 10 Dec 2019 12:32

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 6456

Ion	Ratio	Lower	Upper
43	100		
58	41.1	0.0	60.8





#48
2-Hexanone
Concen: 5.068 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013981.D
Acq: 10 Dec 2019 12:32

Tgt Ion: 43 Resp: 23699

Ion	Ratio	Lower	Upper
43	100		
58	43.3	48.4	72.6#
57	11.9	16.6	24.8#
100	6.2	11.9	17.9#