Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

Quantitation Report (Not Reviewed)

Data File : VV013885.D
Acq On : 03 Dec 2019 11:47
Operator : SY/MD
Sample : K6007-23
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Dec 04 01:14:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	656784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	651989	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268510	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	166233	43.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.52%			
7) Chloroethane-d5	1.57	69	183658	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.64%			
11) 1,1-Dichloroethene-d2	2.12	63	284926	33.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.84%			
21) 2-Butanone-d5	3.92	46	252791	94.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.55%			
24) Chloroform-d	4.39	84	371516	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.14%			
26) 1,2-Dichloroethane-d4	5.07	65	241541	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
32) Benzene-d6	5.09	84	762716	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.30%			
36) 1,2-Dichloropropane-d6	6.11	67	247504	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.60%			
41) Toluene-d8	7.35	98	703652	45.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.38%			
43) trans-1,3-Dichloropropene-	7.66	79	106689	43.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.46%			
47) 2-Hexanone-d5	8.13	63	137769	72.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.75%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	308964	42.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	275796	52.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.18	43	7267	1.855	ug/L	83
48) 2-Hexanone	8.13	43	23310	4.769	ug/L #	81

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

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MSVOA_V
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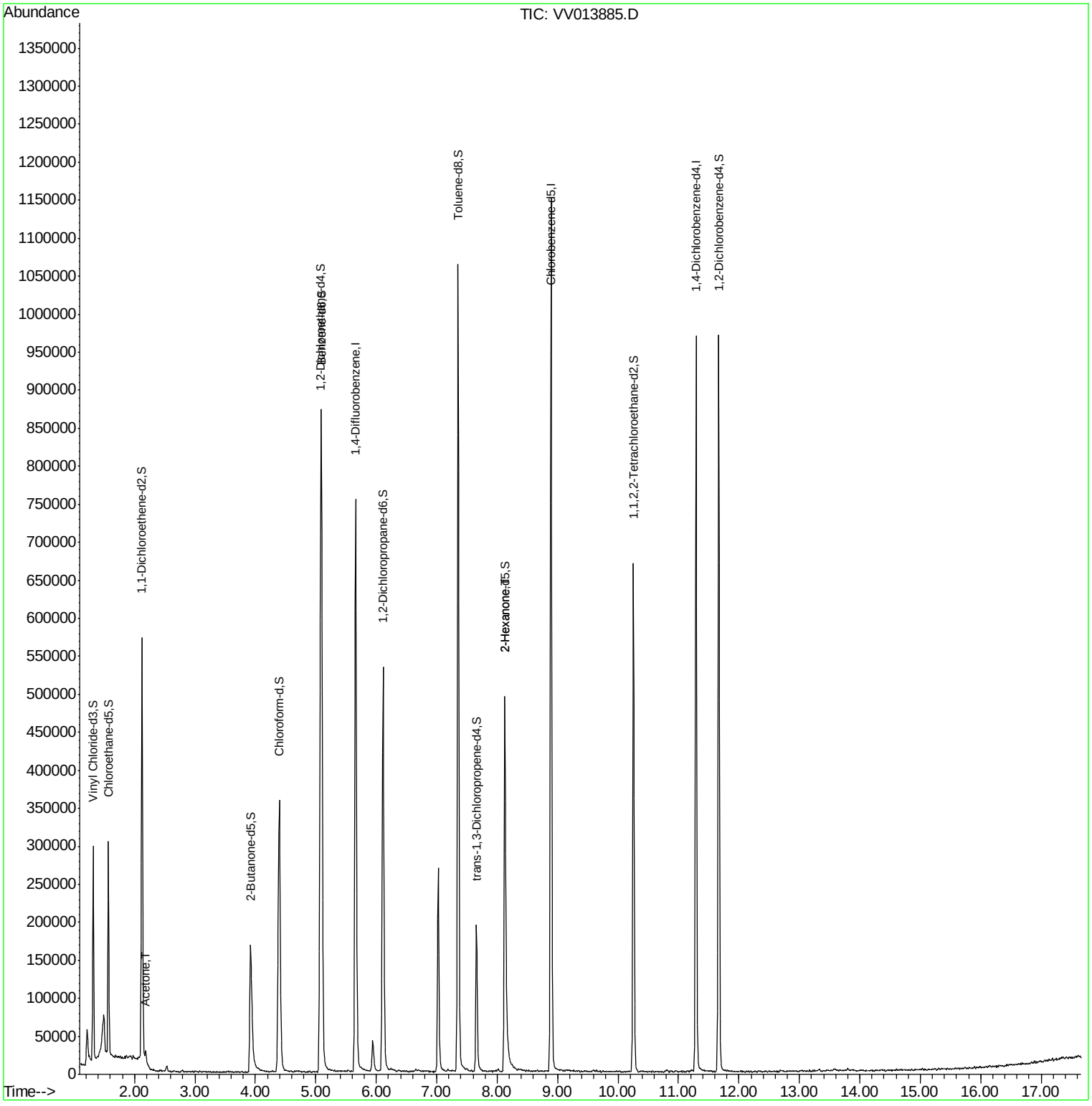
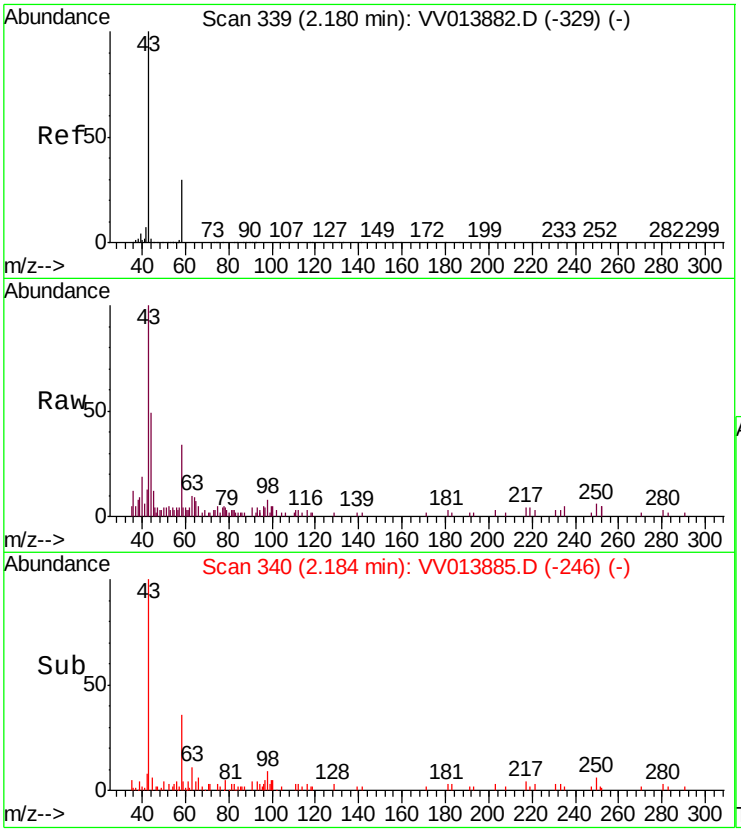
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration



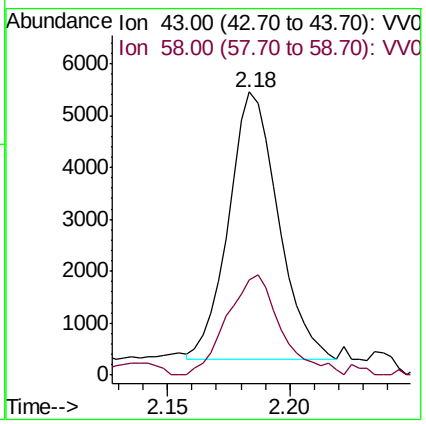


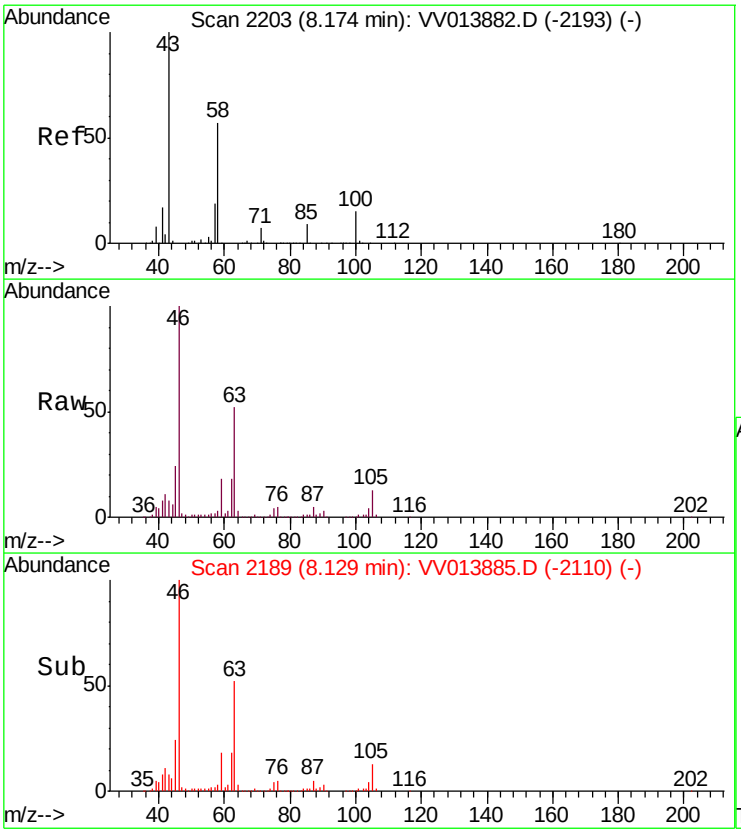
#13
Acetone
Concen: 1.855 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013885.D
Acq: 03 Dec 2019 11:47

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 43 Resp: 7267

Ion	Ratio	Lower	Upper
43	100		
58	39.7	0.0	60.8





#48
2-Hexanone
Concen: 4.769 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.04 min
Lab File: VV013885.D
Acq: 03 Dec 2019 11:47

Tgt Ion: 43 Resp: 23310

Ion	Ratio	Lower	Upper
43	100		
58	48.6	48.4	72.6
57	29.9	16.6	24.8#
100	2.6	11.9	17.9#