Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\

Quantitation Report (Not Reviewed)

Data File : VV014111.D
Acq On : 18 Dec 2019 11:01
Operator : SY/MD
Sample : K6308-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 19 07:08:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	749194	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	703921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	308174	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	231697	53.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.94%			
7) Chloroethane-d5	1.58	69	216641	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	319523	33.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.70%			
21) 2-Butanone-d5	3.92	46	295628	96.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.93%			
24) Chloroform-d	4.39	84	445197	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
26) 1,2-Dichloroethane-d4	5.07	65	274738	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.30%			
32) Benzene-d6	5.09	84	876132	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.06%			
36) 1,2-Dichloropropane-d6	6.11	67	275145	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.50%			
41) Toluene-d8	7.35	98	719243	43.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.50%			
43) trans-1,3-Dichloropropene-	7.66	79	112064	42.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.12%			
47) 2-Hexanone-d5	8.13	63	182986	89.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.50%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	347793	43.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	296267	48.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.90%			

Target Compounds						Qvalue
13) Acetone	2.18	43	5562	1.244	ug/L	86
48) 2-Hexanone	8.13	43	22687	4.299	ug/L #	70
59) 1,2,3-Trichloropropane	11.29	75	31065	4.525	ug/L	92

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

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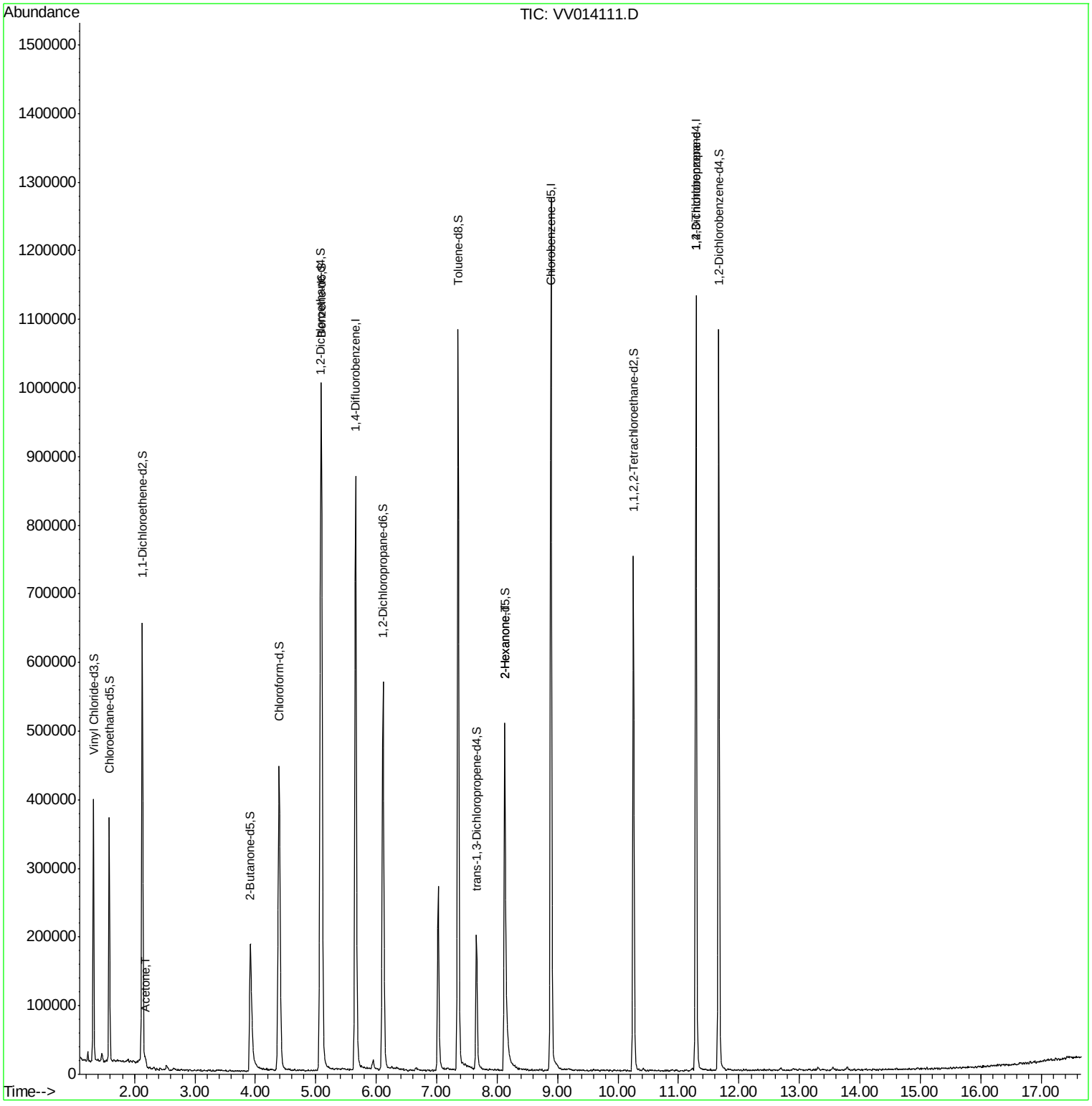
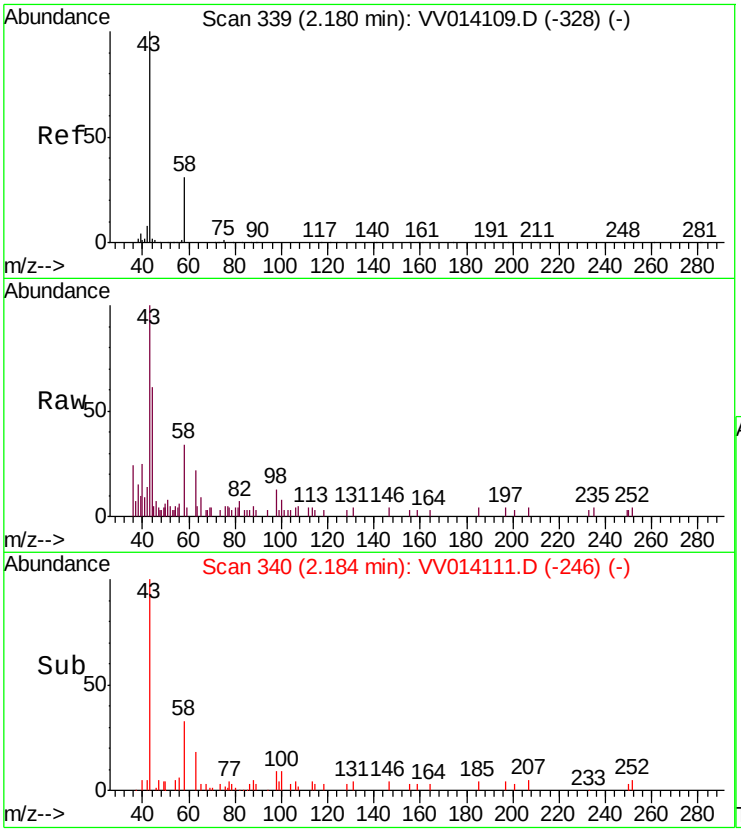
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration



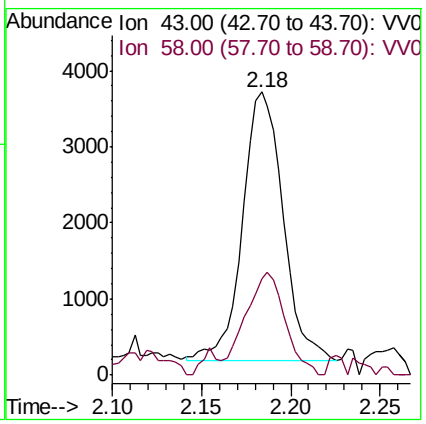


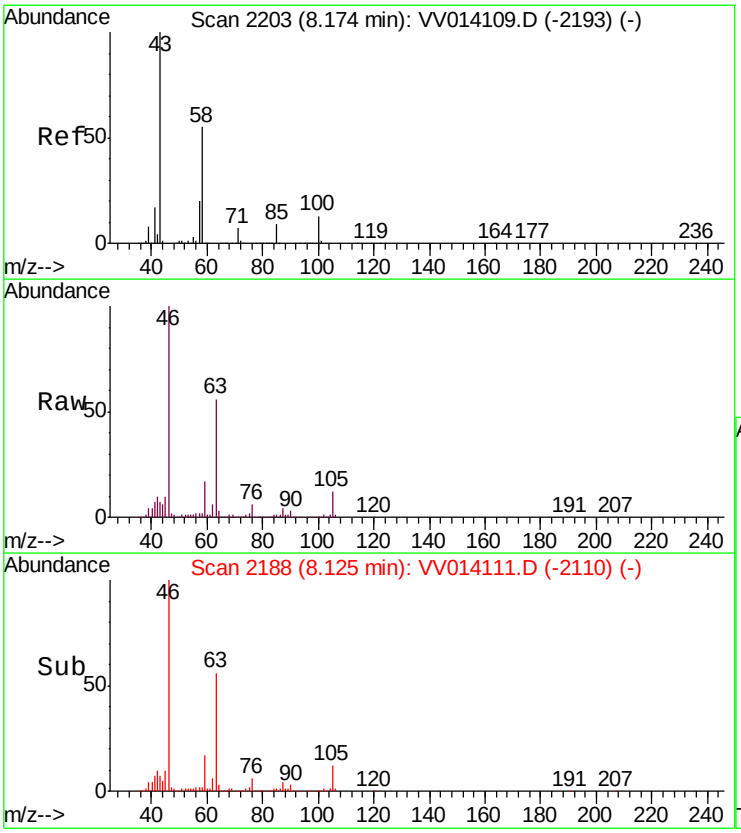
#13
Acetone
Concen: 1.244 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014111.D
Acq: 18 Dec 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 5562

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	60.8

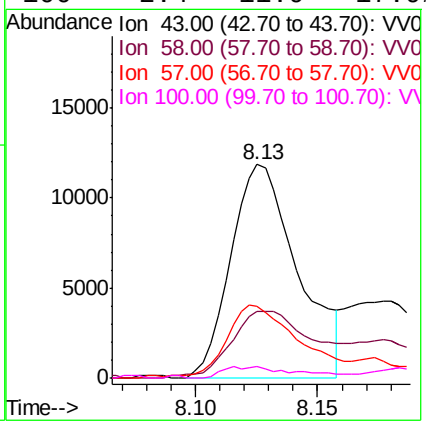


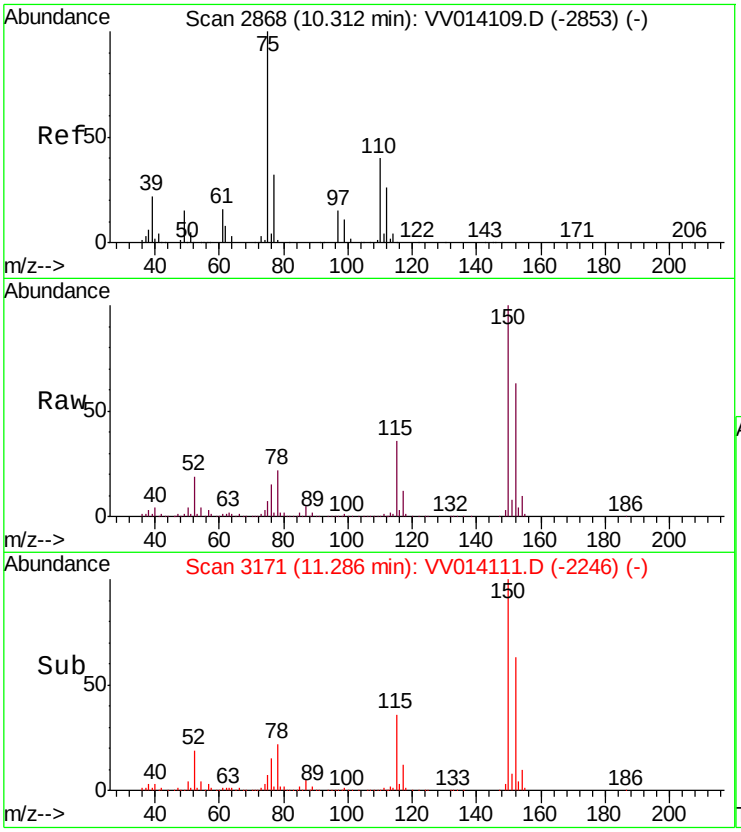


#48
2-Hexanone
Concen: 4.299 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014111.D
Acq: 18 Dec 2019 11:01

Tgt Ion: 43 Resp: 22687

Ion	Ratio	Lower	Upper
43	100		
58	38.6	48.4	72.6#
57	35.8	16.6	24.8#
100	2.4	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.525 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
Lab File: VV014111.D
Acq: 18 Dec 2019 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 31065

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.8	38.8