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

Quantitation Report (Not Reviewed)

Data File : VV014114.D
Acq On : 18 Dec 2019 12:11
Operator : SY/MD
Sample : K6314-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF14

Quant Time: Dec 19 07:08:58 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	684522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	652976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	284624	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205514	51.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.82%			
7) Chloroethane-d5	1.58	69	194051	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.92%			
11) 1,1-Dichloroethene-d2	2.13	63	280253	32.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.02%			
21) 2-Butanone-d5	3.92	46	300671	107.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.90%			
24) Chloroform-d	4.40	84	409309	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
26) 1,2-Dichloroethane-d4	5.08	65	258743	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.22%			
32) Benzene-d6	5.10	84	810119	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
36) 1,2-Dichloropropane-d6	6.11	67	261271	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.88%			
41) Toluene-d8	7.36	98	688648	44.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.28%			
43) trans-1,3-Dichloropropene-	7.66	79	109131	44.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.32%			
47) 2-Hexanone-d5	8.13	63	185259	97.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.69%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	351955	47.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.72%			
64) 1,2-Dichlorobenzene-d4	11.67	152	277690	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.36%			
Target Compounds						Qvalue
13) Acetone	2.18	43	4425	1.084	ug/L	91
27) 1,2-Dichloroethane	5.10	62	5003	0.741	ug/L	99
48) 2-Hexanone	8.13	43	23370	4.774	ug/L #	73

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

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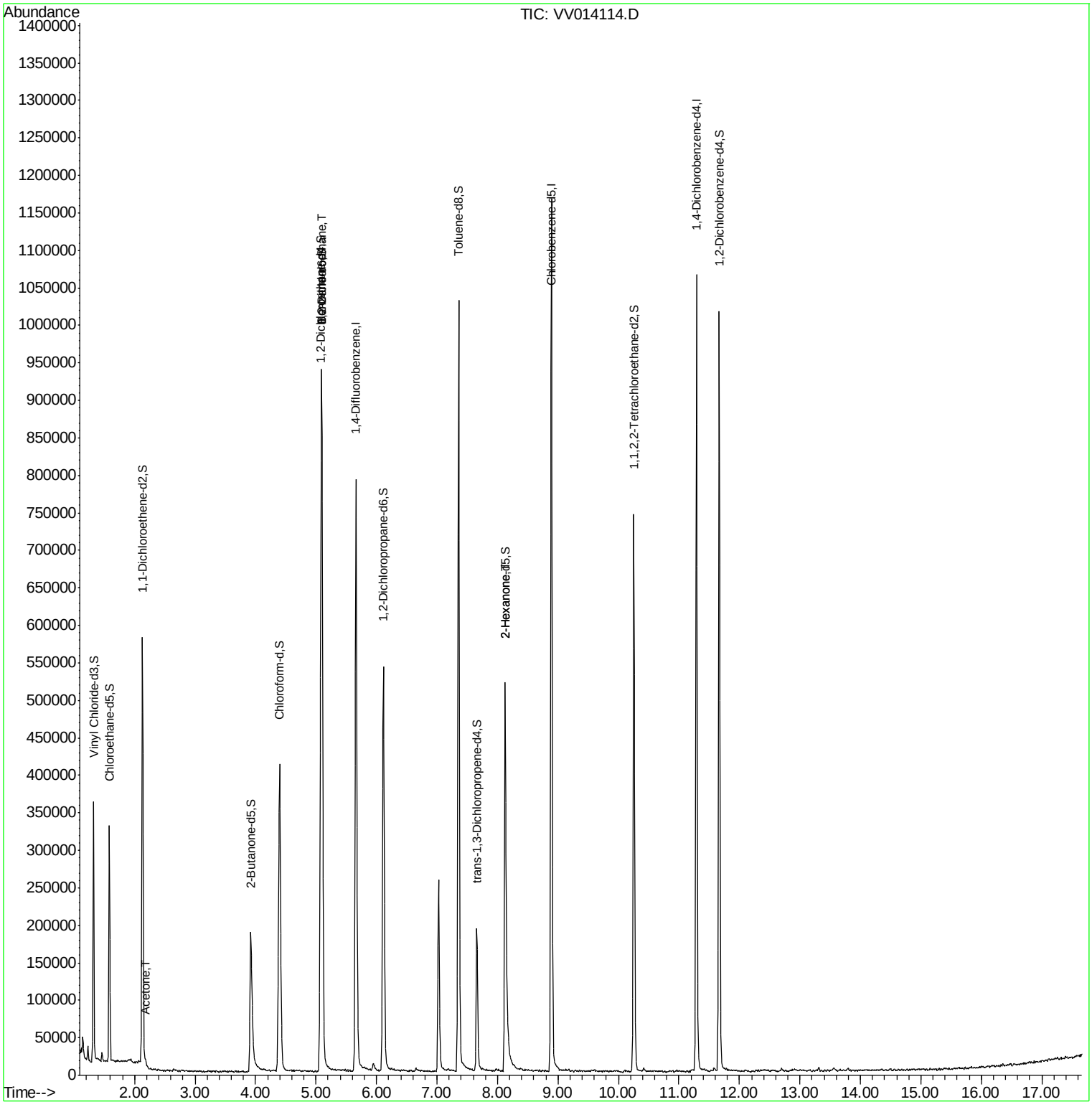
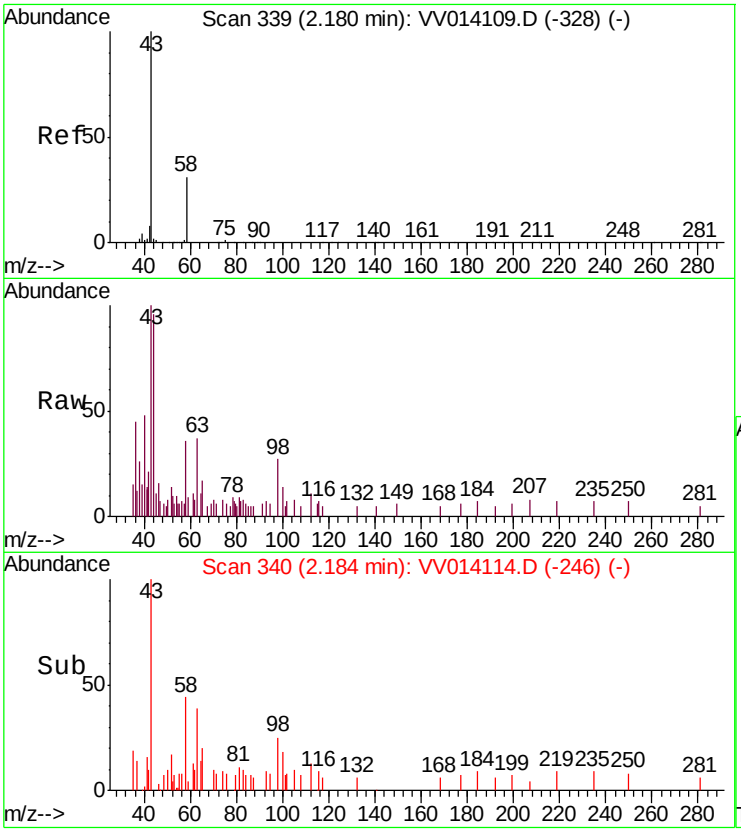
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration



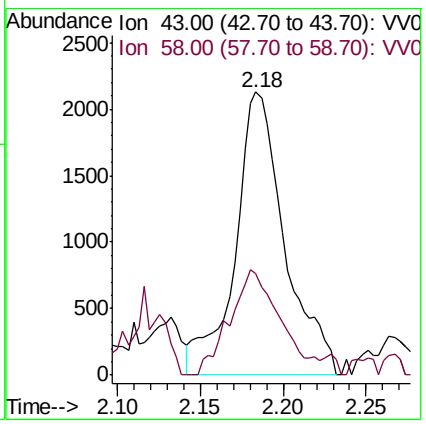


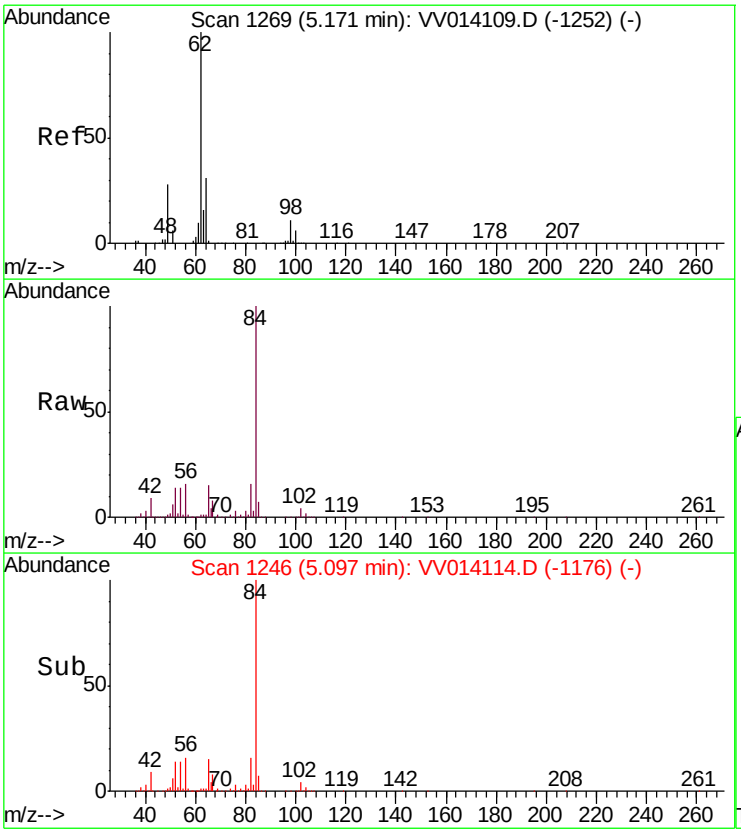
#13
Acetone
Concen: 1.084 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014114.D
Acq: 18 Dec 2019 12:11

Instrument :
MSVOA_V
ClientSampleId :
BFF14

Tgt Ion: 43 Resp: 4425

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	60.8

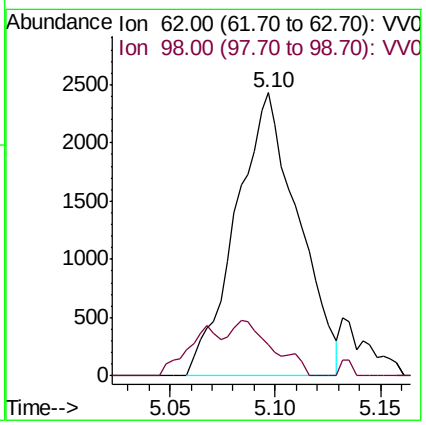


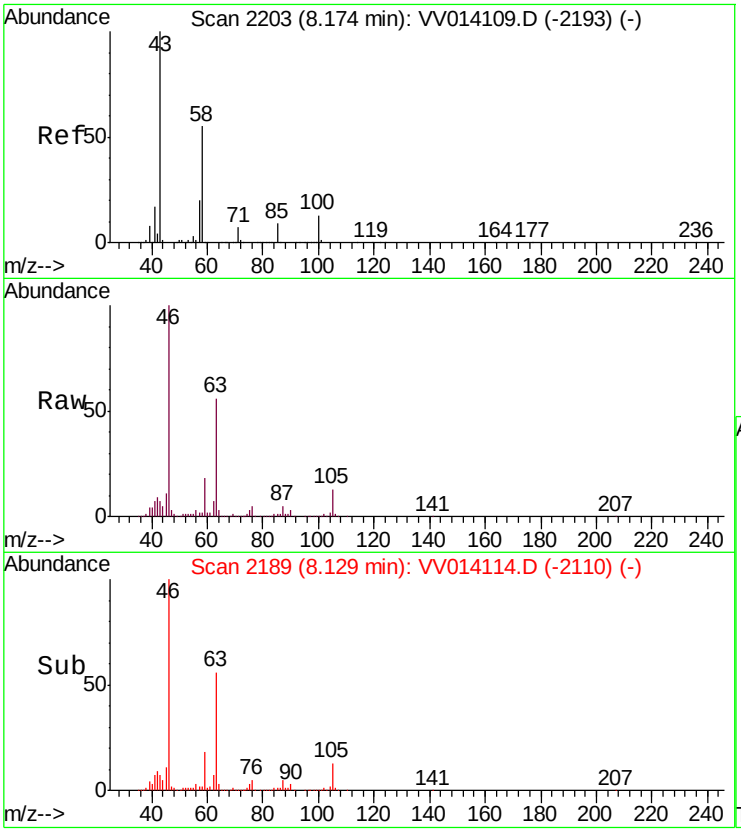


#27
1,2-Dichloroethane
Concen: 0.741 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.07 min
Lab File: VV014114.D
Acq: 18 Dec 2019 12:11

Tgt Ion: 62 Resp: 5003

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.5	12.7





#48
2-Hexanone
Concen: 4.774 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014114.D
Acq: 18 Dec 2019 12:11

Instrument :
MSVOA_V
ClientSampleId :
BFF14

Tgt Ion: 43 Resp: 23370

Ion	Ratio	Lower	Upper
43	100		
58	41.1	48.4	72.6#
57	34.8	16.6	24.8#
100	3.8	11.9	17.9#