Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

Quantitation Report (Not Reviewed)

Data File : VV014096.D
Acq On : 17 Dec 2019 16:21
Operator : SY/MD
Sample : K6280-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF30

Quant Time: Dec 18 06:56:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	696806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	667291	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	291120	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	223942	55.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.14%			
7) Chloroethane-d5	1.58	69	211244	50.22	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.44%			
11) 1,1-Dichloroethene-d2	2.13	63	310807	34.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.76%			
21) 2-Butanone-d5	3.92	46	290295	102.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.34%			
24) Chloroform-d	4.40	84	414379	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.92%			
26) 1,2-Dichloroethane-d4	5.08	65	265989	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
32) Benzene-d6	5.10	84	837605	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
36) 1,2-Dichloropropane-d6	6.11	67	264702	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.00%			
41) Toluene-d8	7.36	98	713094	45.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.48%			
43) trans-1,3-Dichloropropene-	7.66	79	108252	42.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.72%			
47) 2-Hexanone-d5	8.13	63	179172	92.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.45%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	337742	44.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.88%			
64) 1,2-Dichlorobenzene-d4	11.67	152	279969	48.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.94%			
Target Compounds						Qvalue
13) Acetone	2.18	43	5889	1.417	ug/L	64
27) 1,2-Dichloroethane	5.09	62	5490	0.799	ug/L	95
48) 2-Hexanone	8.13	43	23574	4.712	ug/L #	71

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

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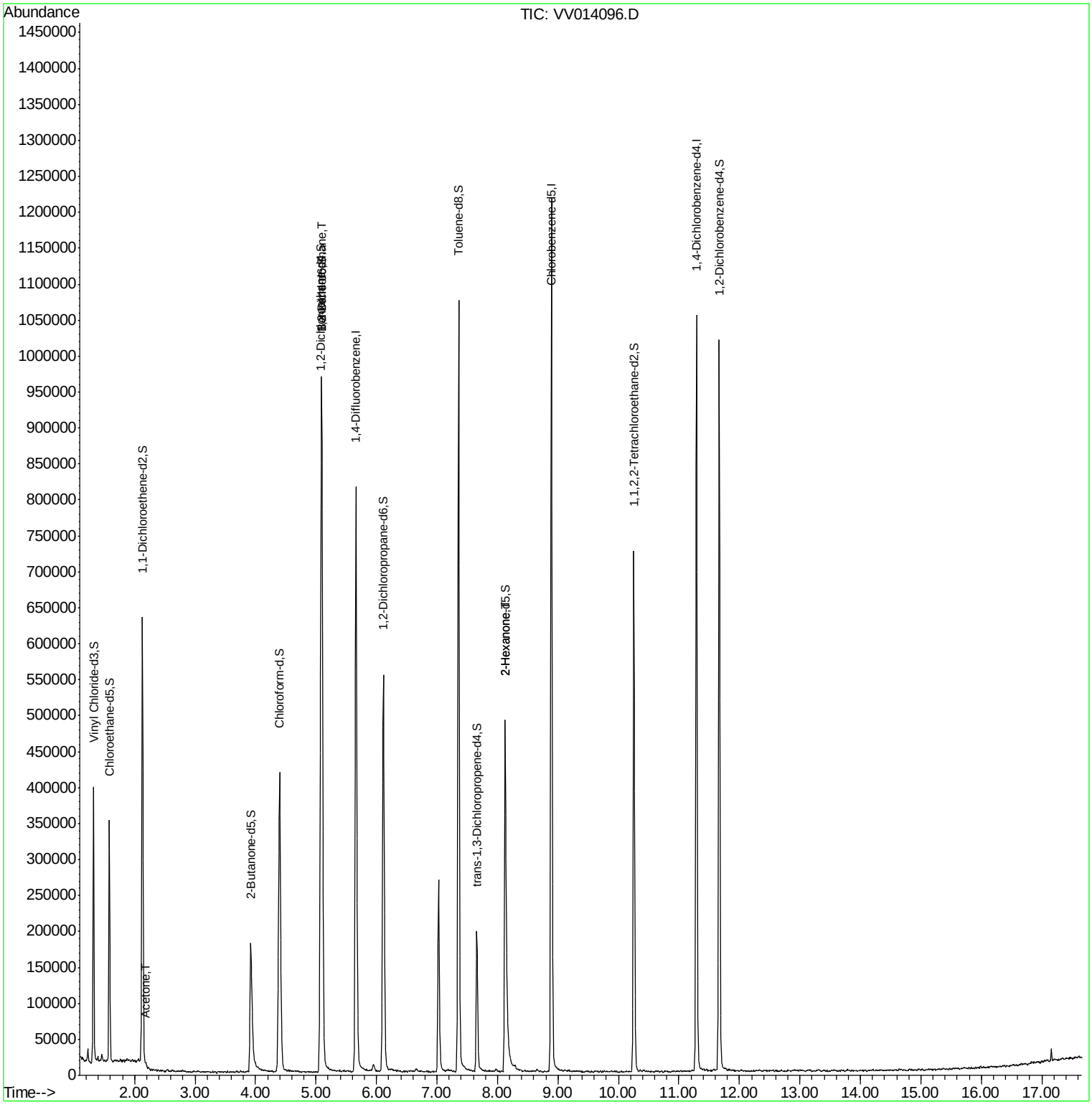
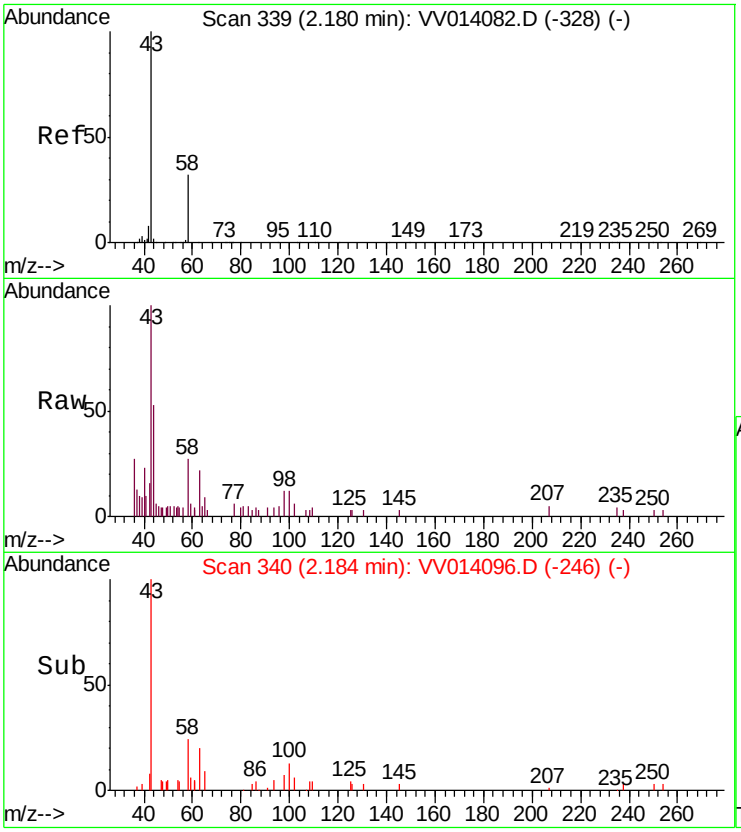
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration



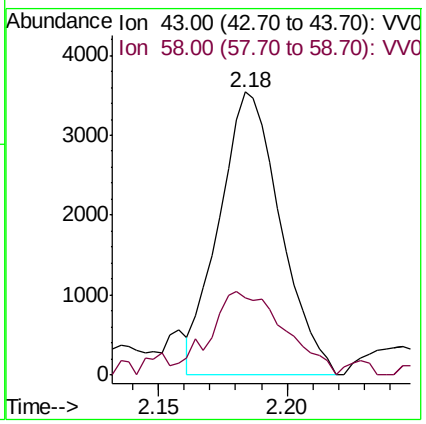


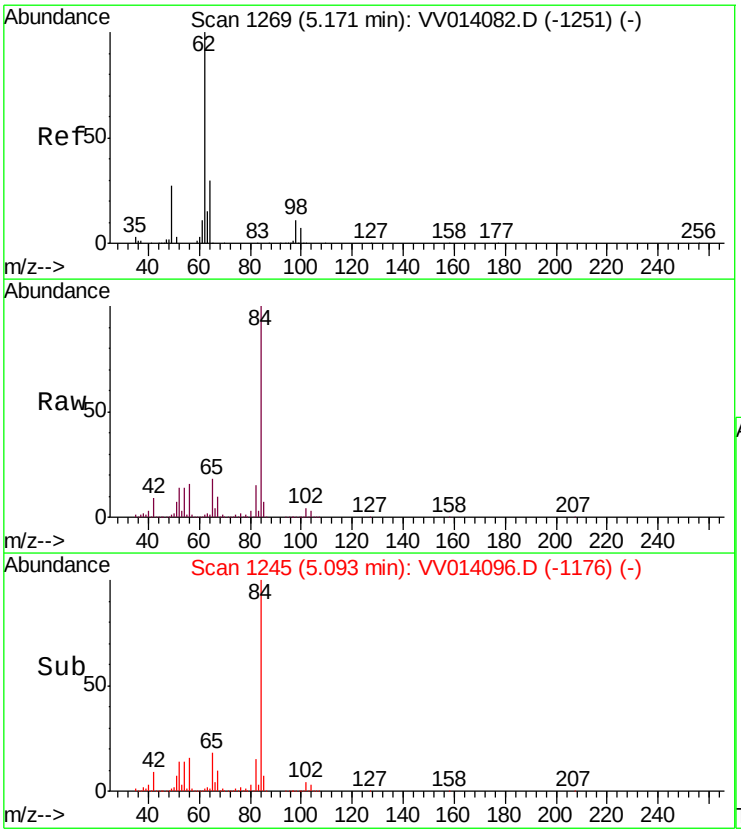
#13
Acetone
Concen: 1.417 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014096.D
Acq: 17 Dec 2019 16:21

Instrument :
MSVOA_V
ClientSampleId :
BFF30

Tgt Ion: 43 Resp: 5889

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	60.8

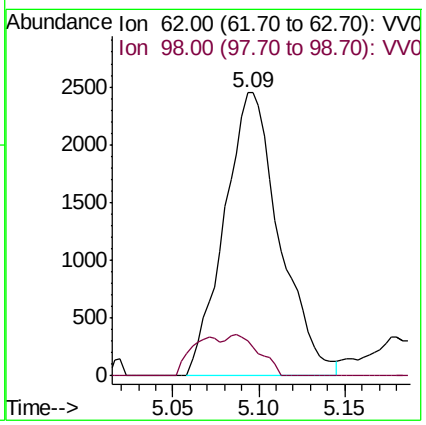


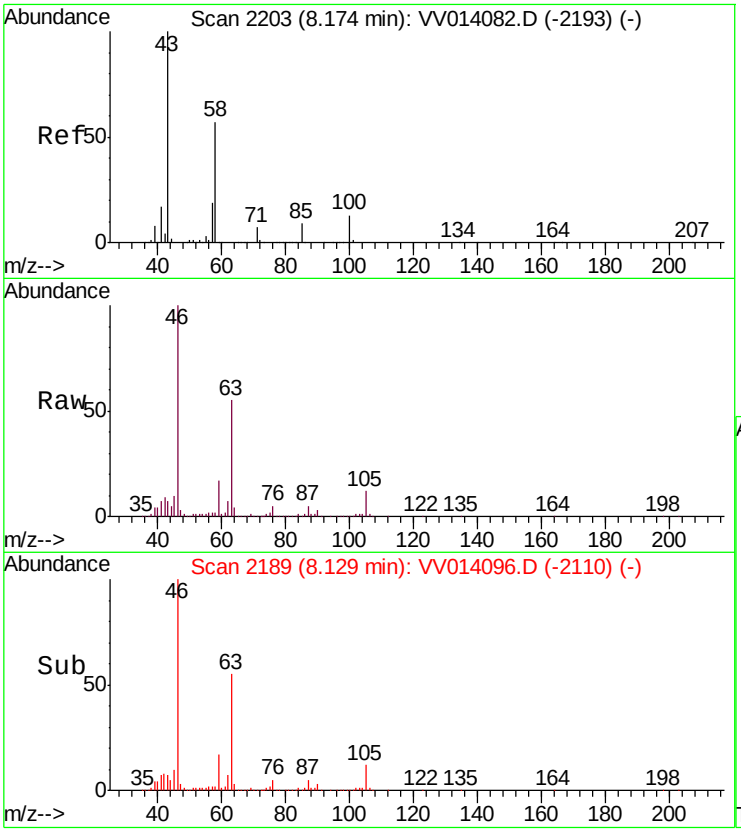


#27
1,2-Dichloroethane
Concen: 0.799 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV014096.D
Acq: 17 Dec 2019 16:21

Tgt Ion: 62 Resp: 5490

Ion	Ratio	Lower	Upper
62	100		
98	12.6	8.5	12.7





#48
2-Hexanone
Concen: 4.712 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014096.D
Acq: 17 Dec 2019 16:21

Instrument :
MSVOA_V
ClientSampleId :
BFF30

Tgt Ion: 43 Resp: 23574

Ion	Ratio	Lower	Upper
43	100		
58	38.8	48.4	72.6#
57	35.8	16.6	24.8#
100	3.9	11.9	17.9#