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

Quantitation Report (Not Reviewed)

Data File : VV014090.D
Acq On : 17 Dec 2019 13:59
Operator : SY/MD
Sample : K6280-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF45

Quant Time: Dec 18 06:55:29 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	699840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	656475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	305518	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	230835	57.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.06%			
7) Chloroethane-d5	1.58	69	214326	50.73	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.46%			
11) 1,1-Dichloroethene-d2	2.13	63	317165	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.88%			
21) 2-Butanone-d5	3.92	46	285229	100.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.12%			
24) Chloroform-d	4.40	84	422181	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%			
26) 1,2-Dichloroethane-d4	5.08	65	270039	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
32) Benzene-d6	5.10	84	849897	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
36) 1,2-Dichloropropane-d6	6.11	67	271315	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.26%			
41) Toluene-d8	7.36	98	691449	44.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.18%			
43) trans-1,3-Dichloropropene-	7.66	79	108642	43.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.44%			
47) 2-Hexanone-d5	8.13	63	189223	99.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.24%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	335417	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	298872	49.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.62%			
Target Compounds						Qvalue
13) Acetone	2.18	43	6837	1.638	ug/L	89
59) 1,2,3-Trichloropropane	11.29	75	30839	4.816	ug/L	93

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

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MSVOA_V
ClientSampleId :
BFF45

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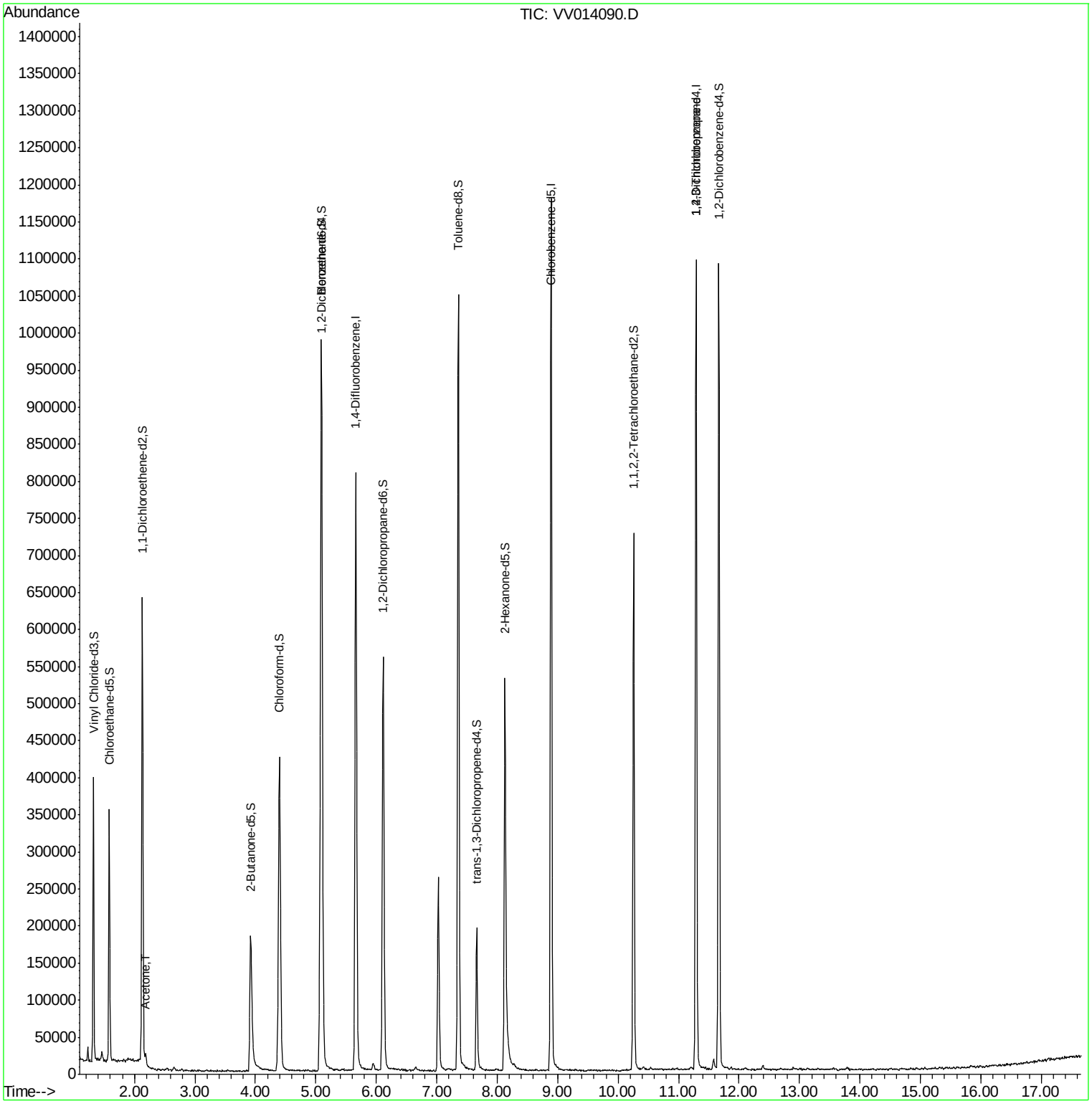
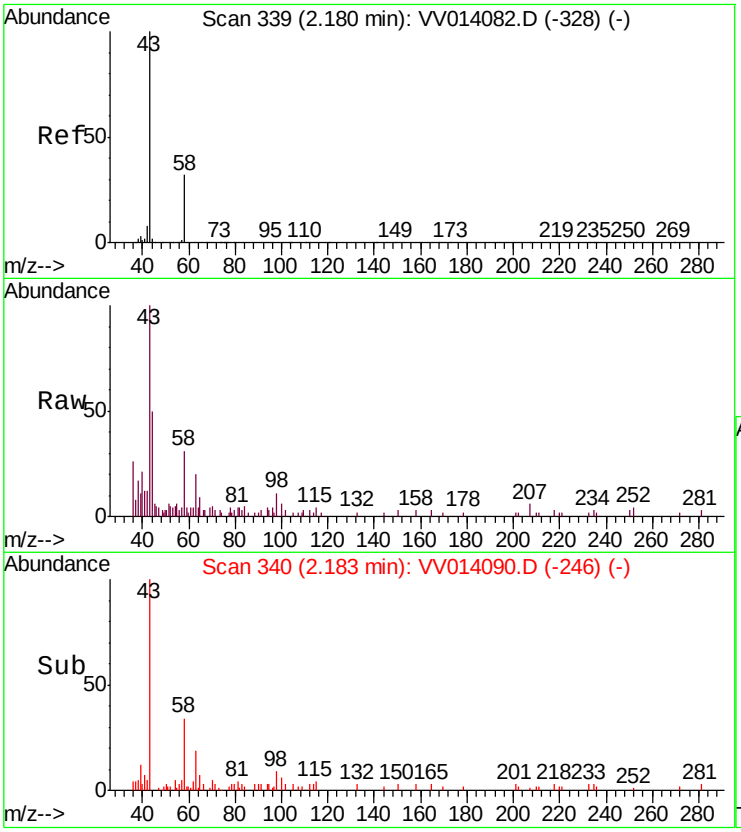
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration



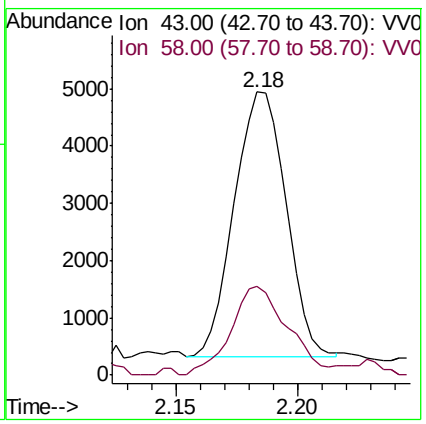


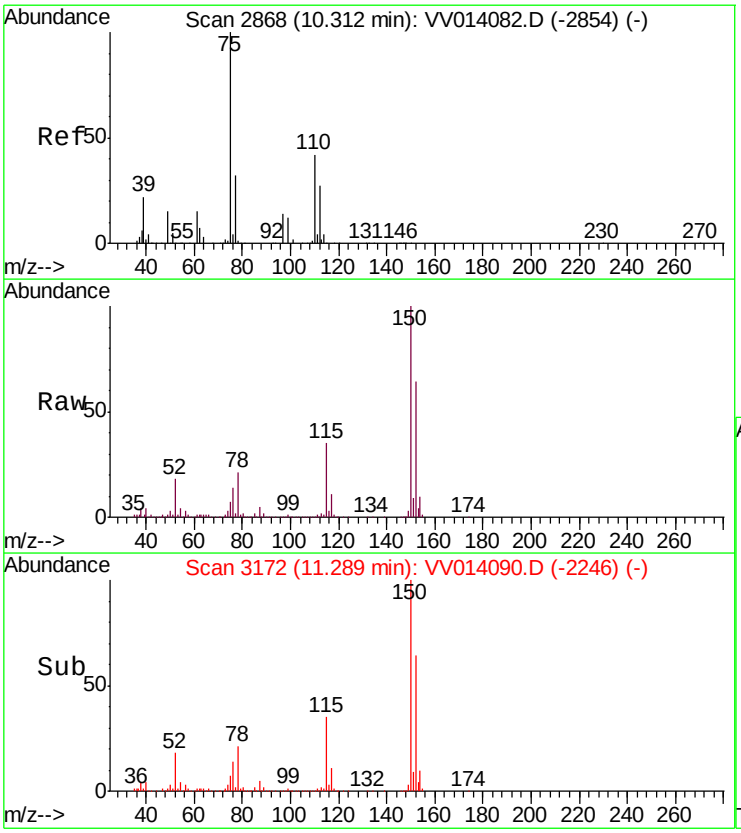
#13
Acetone
Concen: 1.638 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014090.D
Acq: 17 Dec 2019 13:59

Instrument :
MSVOA_V
ClientSampleId :
BFF45

Tgt Ion: 43 Resp: 6837

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	60.8





#59
1,2,3-Trichloropropane
Concen: 4.816 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014090.D
Acq: 17 Dec 2019 13:59

Tgt Ion: 75 Resp: 30839

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.8	38.8