Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

Quantitation Report (Not Reviewed)

Data File : VW014428.D
Acq On : 18 Dec 2019 13:14
Operator : SY/VA
Sample : K6257-09
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFF00

Quant Time: Dec 19 01:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1180657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1086602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	450305	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	329522	18.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.72%			
7) Chloroethane-d5	2.88	69	285942	21.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.04%			
10) 1,1-Dichloroethene-d2	4.01	63	494993	15.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.68%			
20) 2-Butanone-d5	7.07	46	190547	40.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.80%			
24) Chloroform-d	7.65	84	721531	24.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	8.30	65	376167	23.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.48%			
29) Benzene-d6	8.27	84	1458619	22.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.60%			
33) 1,2-Dichloropropane-d6	9.27	67	459442	23.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.80%			
37) Toluene-d8	10.32	98	1283831	22.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.16%			
38) trans-1,3-Dichloropropene-	10.58	79	169959	20.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.72%			
39) 2-Hexanone-d5	10.92	63	146148	37.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.02%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	335555	21.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	435255	25.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.16%			
Target Compounds						Qvalue
13) Acetone	4.12	43	17368	3.867	ug/L	99
42) cis-1,3-Dichloropropene	10.03	75	10165	0.384	ug/L #	57

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

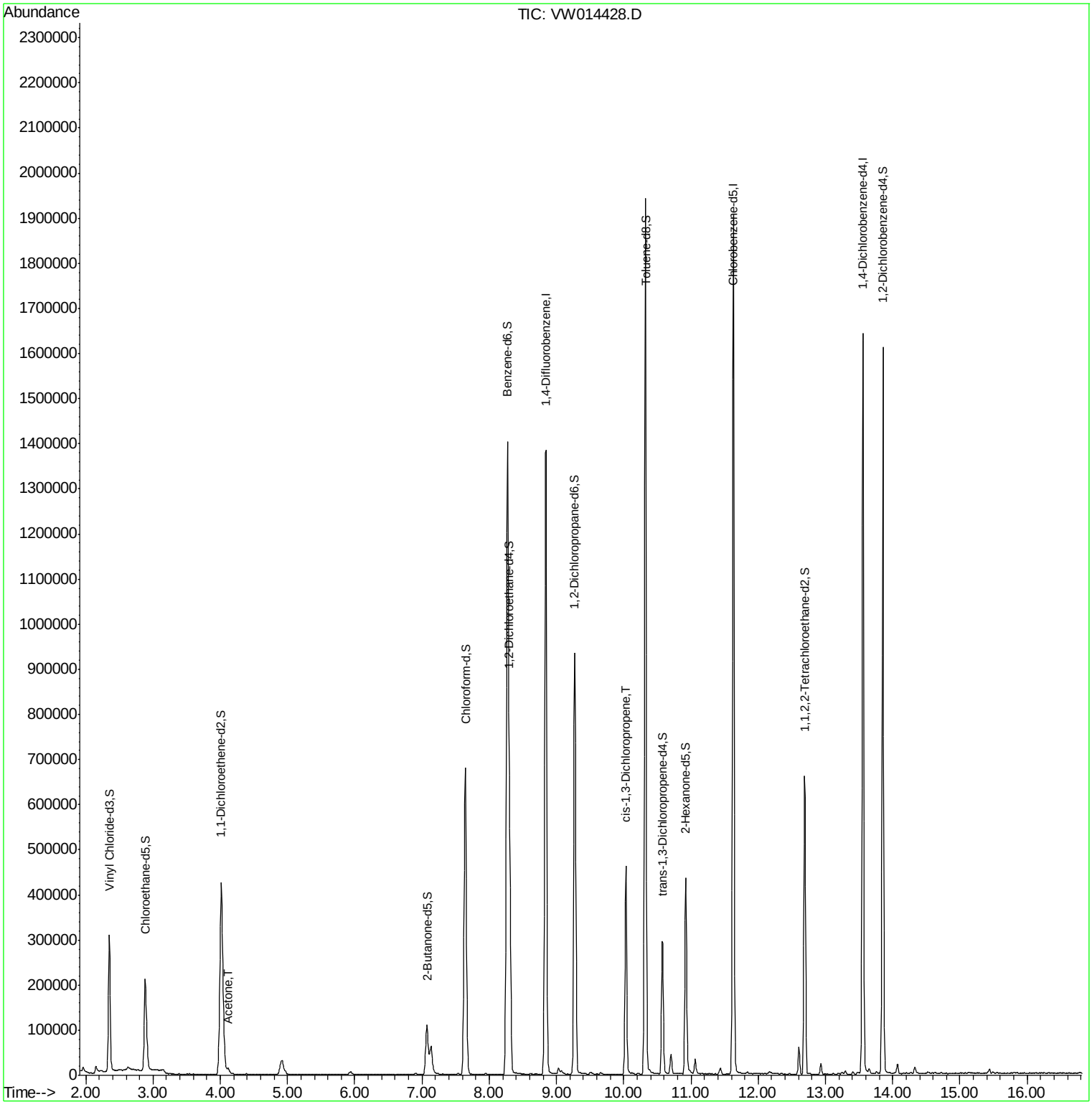
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

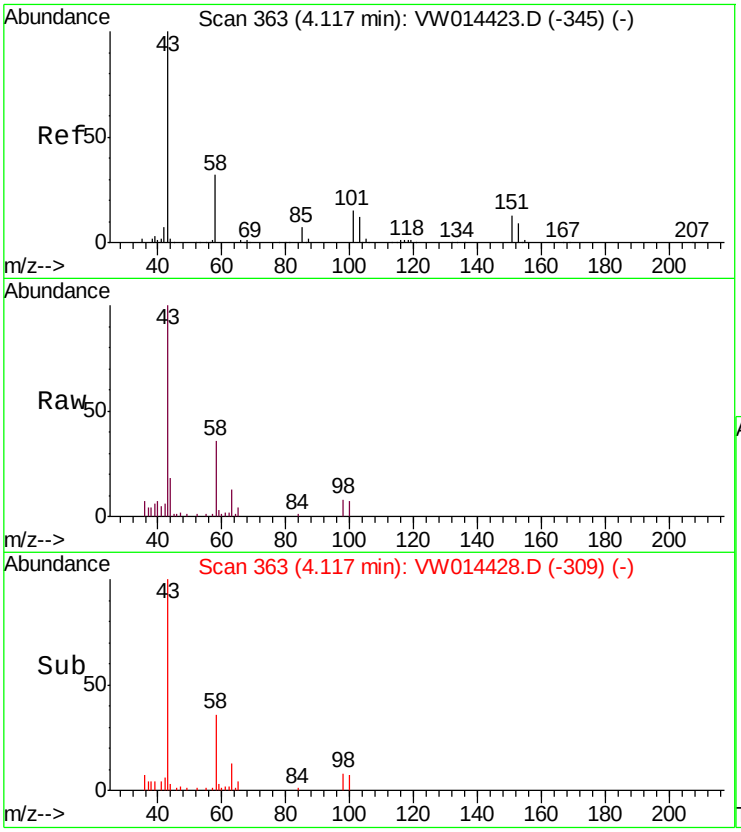
Quantitation Report (Not Reviewed)

Data File : VW014428.D
Acq On : 18 Dec 2019 13:14
Operator : SY/VA
Sample : K6257-09
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFF00

Quant Time: Dec 19 01:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration



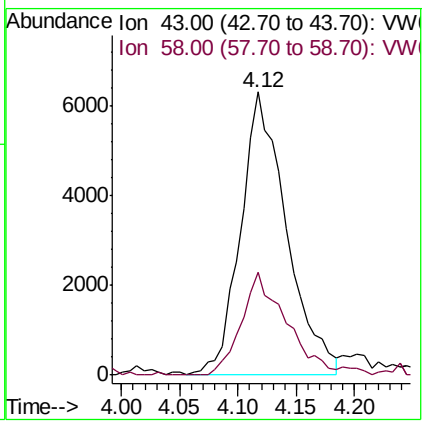


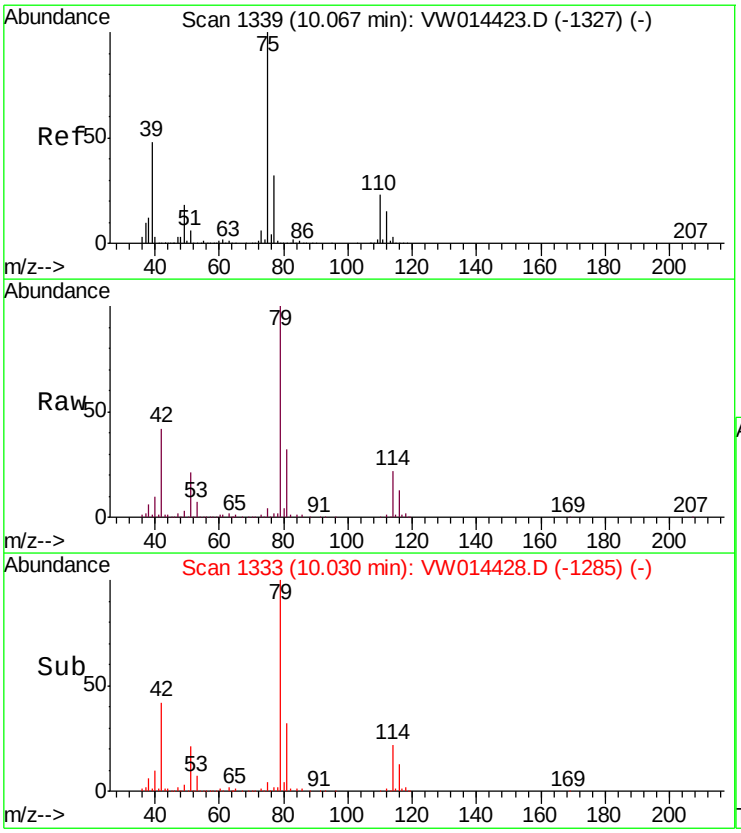
#13
Acetone
Concen: 3.867 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014428.D
Acq: 18 Dec 2019 13:14

Instrument : MSVOA_W
ClientSampleId : BFF00

Tgt Ion: 43 Resp: 17368

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	65.4





#42
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014428.D
Acq: 18 Dec 2019 13:14

Tgt Ion: 75 Resp: 10165

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.1	41.1#