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

Quantitation Report (Not Reviewed)

Data File : VW014432.D
Acq On : 18 Dec 2019 15:00
Operator : SY/VA
Sample : K6257-11
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFEW4

Quant Time: Dec 19 01:10:23 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	1051419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	978028	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	421868	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	293562	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.76%			
7) Chloroethane-d5	2.89	69	251638	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
10) 1,1-Dichloroethene-d2	4.01	63	439579	15.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.52%			
20) 2-Butanone-d5	7.07	46	200729	48.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.76%			
24) Chloroform-d	7.65	84	643818	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	8.47	65	98	0.01	ug/L	0.17
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.04%#			
29) Benzene-d6	8.27	84	1278309	22.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.20%			
33) 1,2-Dichloropropane-d6	9.27	67	416917	23.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.56%			
37) Toluene-d8	10.32	98	1131032	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.28%			
38) trans-1,3-Dichloropropene-	10.57	79	159011	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.96%			
39) 2-Hexanone-d5	10.92	63	152269	43.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	338338	23.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	395384	24.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	11331	2.833	ug/L	76
59) 1,2,3-Trichloropropane	13.55	75	49865	4.535	ug/L	95

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

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Operator : SY/VA
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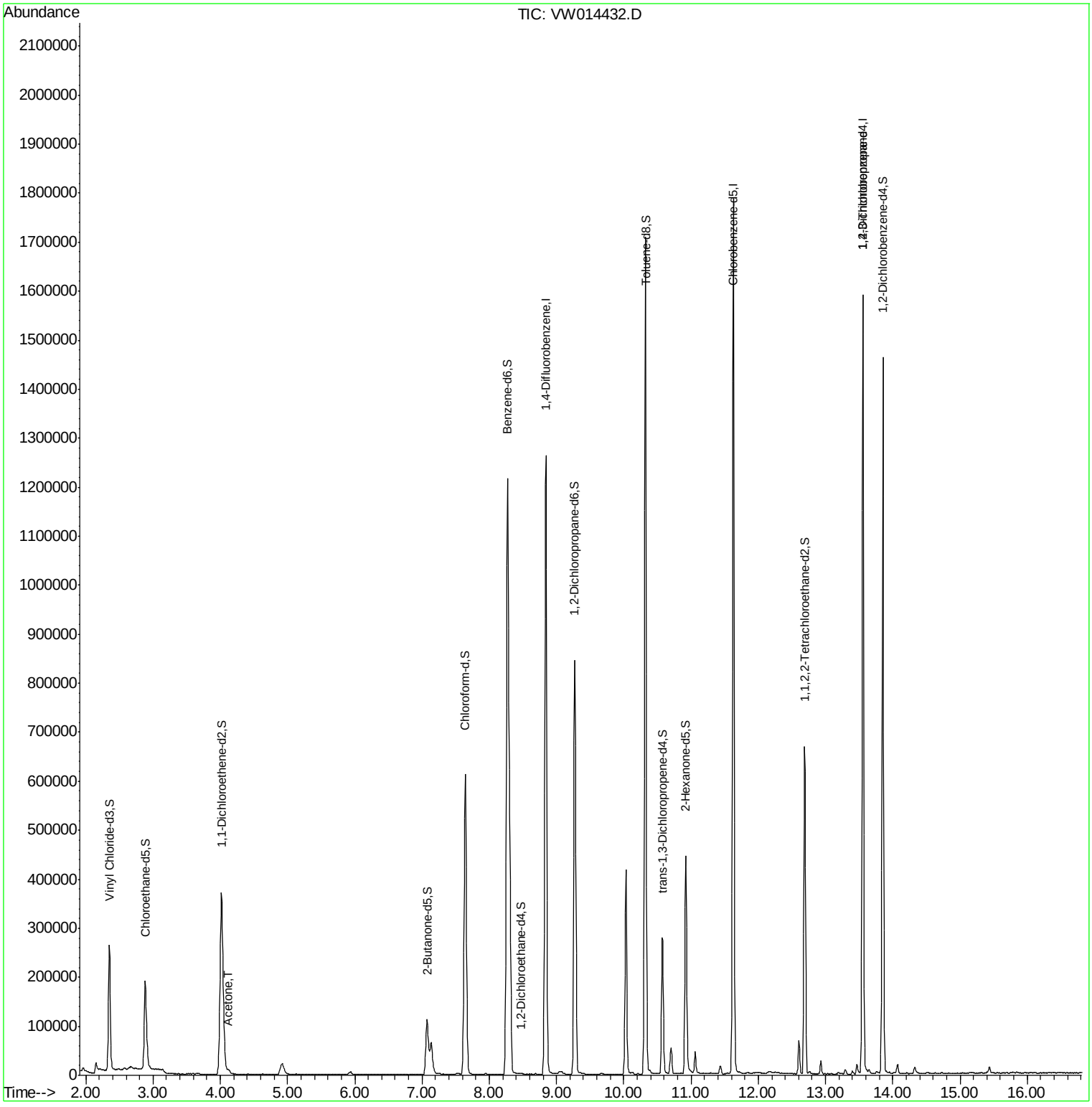
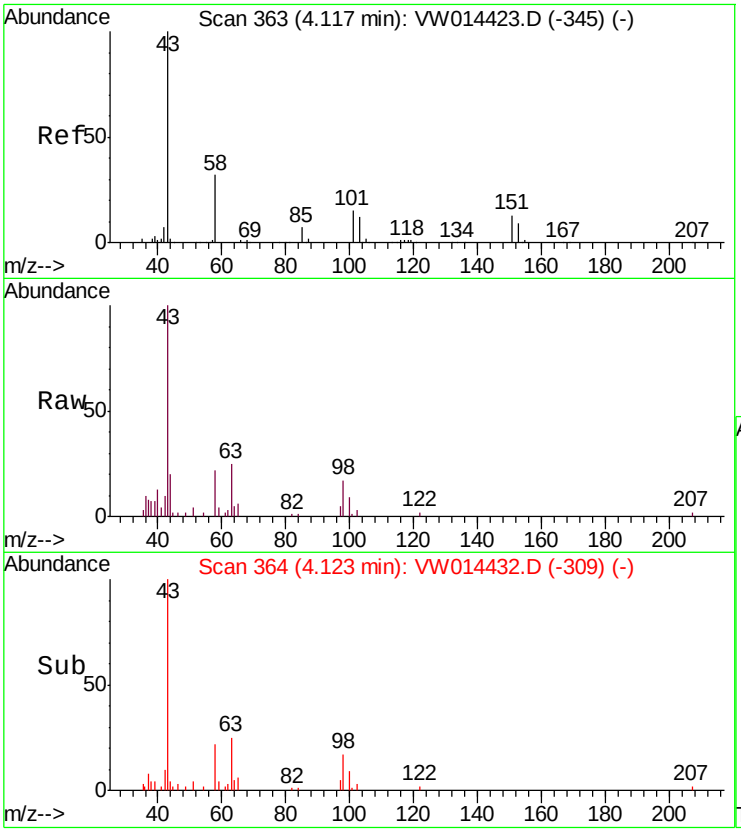
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFEW4

Quant Time: Dec 19 01:10:23 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



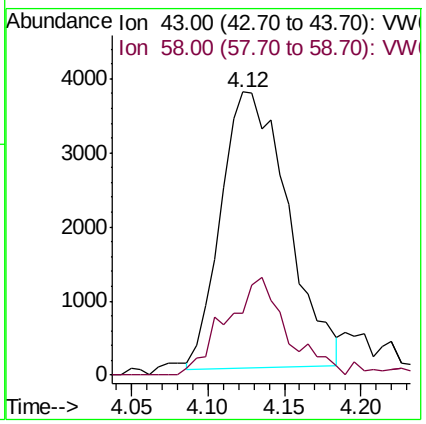


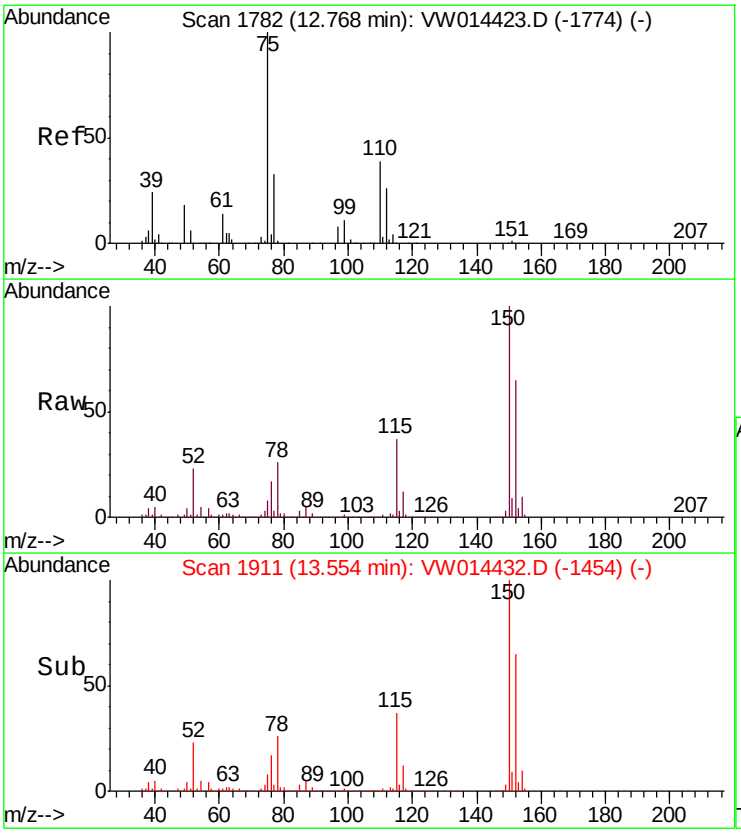
#13
Acetone
Concen: 2.833 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014432.D
Acq: 18 Dec 2019 15:00

Instrument : MSVOA_W
ClientSampleId : BFEW4

Tgt Ion: 43 Resp: 11331

Ion	Ratio	Lower	Upper
43	100		
58	19.2	0.0	65.4





#59
1,2,3-Trichloropropane
Concen: 4.535 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014432.D
Acq: 18 Dec 2019 15:00

Tgt Ion: 75 Resp: 49865

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.9	38.9