Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\

Quantitation Report (Not Reviewed)

Data File : VW011901.D
Acq On : 13 Aug 2019 17:52
Operator : SY/VA
Sample : K4215-15RE
Misc : 6.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOC8

Quant Time: Aug 14 04:59:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118289	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	80218	17.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.68%			
7) Chloroethane-d5	2.89	69	66867	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.96%			
10) 1,1-Dichloroethene-d2	4.15	63	187	0.02	ug/L	0.13
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.08%#			
20) 2-Butanone-d5	7.07	46	84575	41.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.92%			
24) Chloroform-d	7.65	84	195902	22.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.76%			
26) 1,2-Dichloroethane-d4	8.30	65	122673	23.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.96%			
29) Benzene-d6	8.27	84	392548	22.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.44%			
33) 1,2-Dichloropropane-d6	9.27	67	134703	23.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.08%			
37) Toluene-d8	10.32	98	330518	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.88%			
38) trans-1,3-Dichloropropene-	10.58	79	50674	20.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.60%			
39) 2-Hexanone-d5	10.93	63	53943	40.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104605	22.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.92%			
61) 1,2-Dichlorobenzene-d4	13.85	152	104601	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	4.13	43	6743	3.124	ug/L	99
54) m,p-Xylene	11.84	106	5047	0.626	ug/L	97

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

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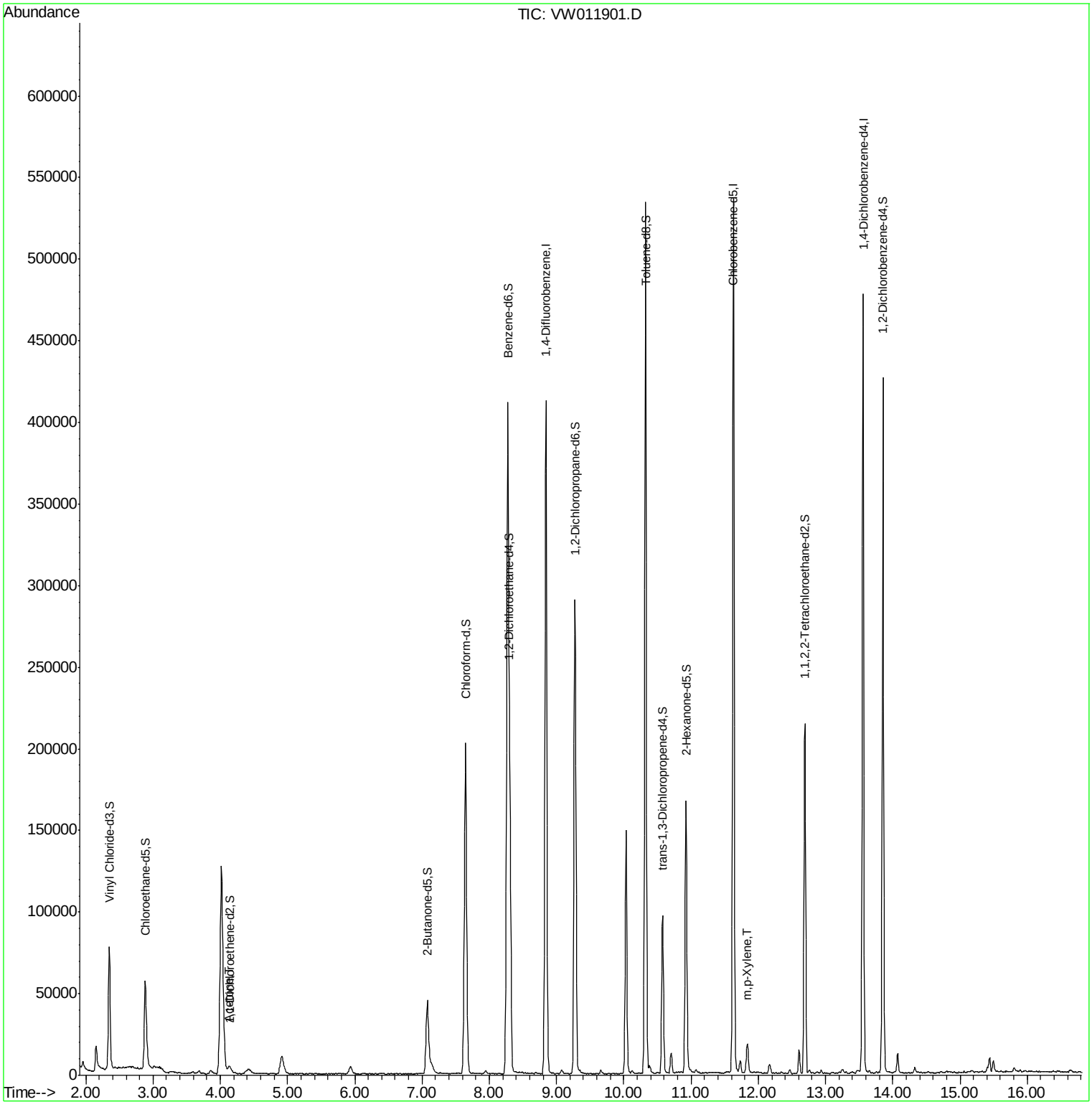
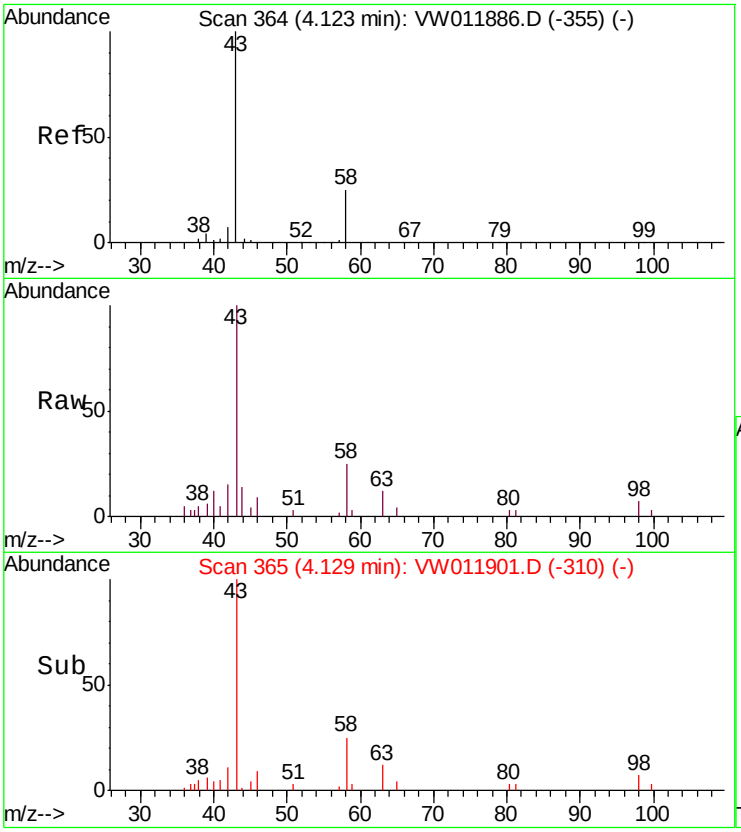
Operator : SY/VA
Sample : K4215-15RE
Misc : 6.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOC8

Quant Time: Aug 14 04:59:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration



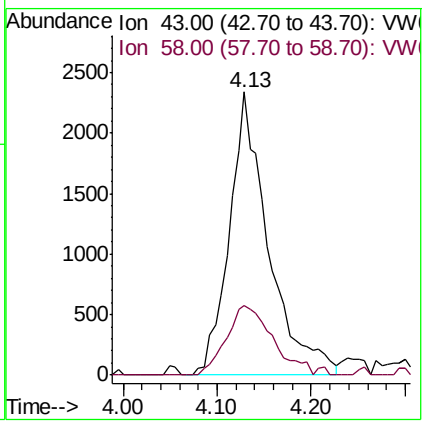


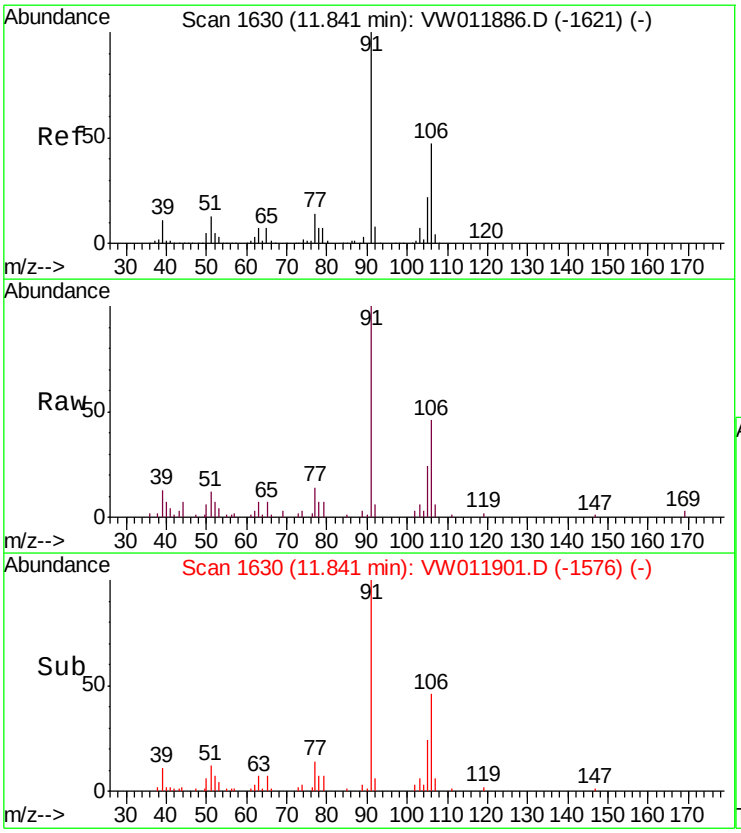
#13
Acetone
Concen: 3.124 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW011901.D
Acq: 13 Aug 2019 17:52

Instrument :
MSVOA_W
ClientSampleId :
ETOC8

Tgt Ion: 43 Resp: 6743

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	53.4





#54
m,p-Xylene
Concen: 0.626 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW011901.D
Acq: 13 Aug 2019 17:52

Tgt Ion:106 Resp: 5047

Ion	Ratio	Lower	Upper
106	100		
91	218.9	149.6	277.8