Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071719\

Quantitation Report (Not Reviewed)

Data File : VW011305.D
Acq On : 17 Jul 2019 13:34
Operator : SY/VA
Sample : K3755-14
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB919

Quant Time: Jul 18 05:00:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	323487	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142132	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	66757	13.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.04%			
7) Chloroethane-d5	2.89	69	56741	16.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.48%			
10) 1,1-Dichloroethene-d2	4.01	63	130004	12.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.72%			
20) 2-Butanone-d5	7.07	46	99051	50.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.82%			
24) Chloroform-d	7.65	84	185953	20.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.88%			
26) 1,2-Dichloroethane-d4	8.31	65	121774	22.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.20%			
29) Benzene-d6	8.27	84	369853	20.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.68%			
33) 1,2-Dichloropropane-d6	9.27	67	130001	21.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.12%			
37) Toluene-d8	10.32	98	317906	19.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.84%			
38) trans-1,3-Dichloropropene-	10.58	79	48517	19.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.44%			
39) 2-Hexanone-d5	10.93	63	62479	45.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120515	24.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	120982	22.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5027	2.645	ug/L	88
36) Methylcyclohexane	9.27	83	29848	3.534	ug/L #	13

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

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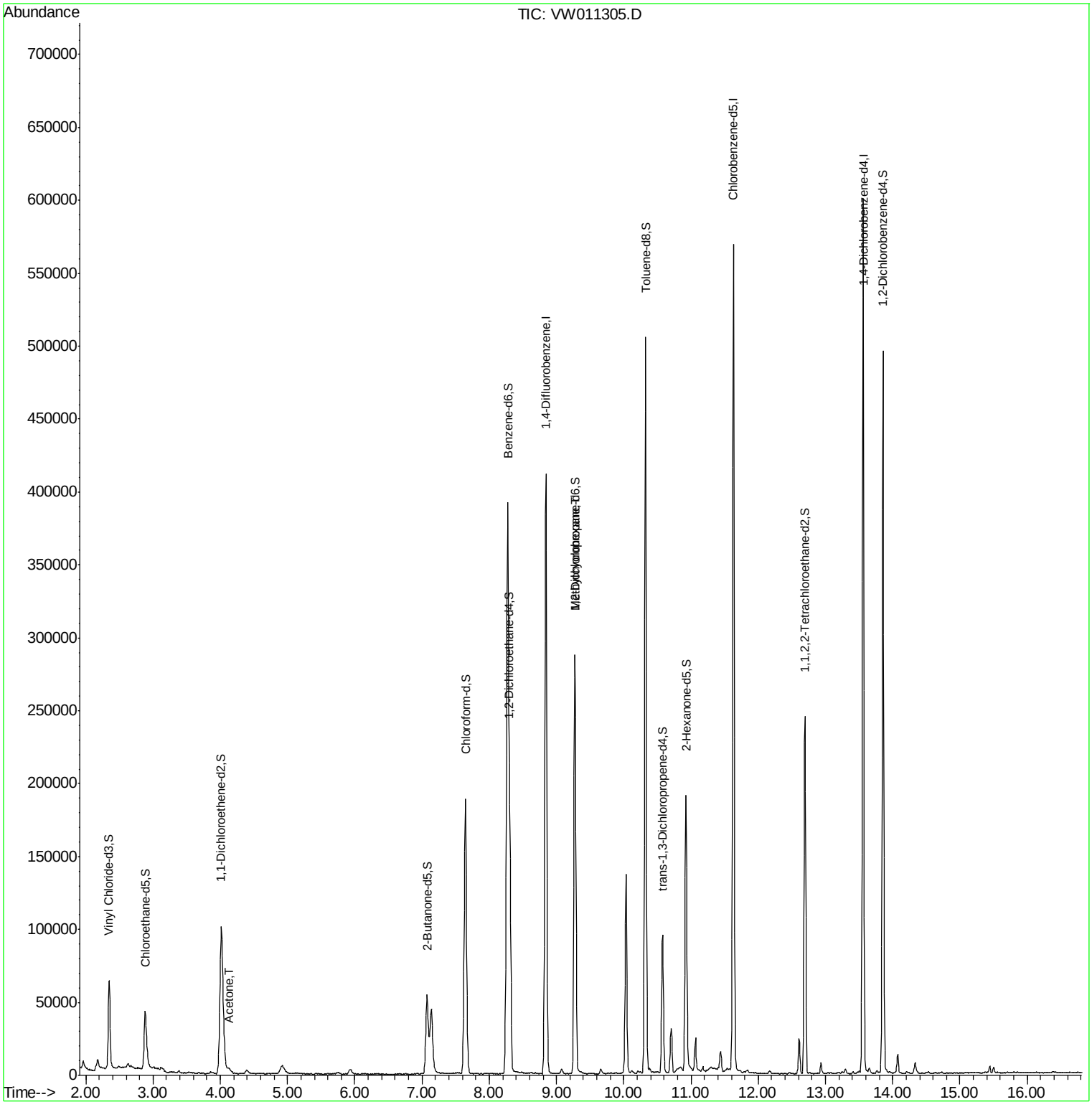
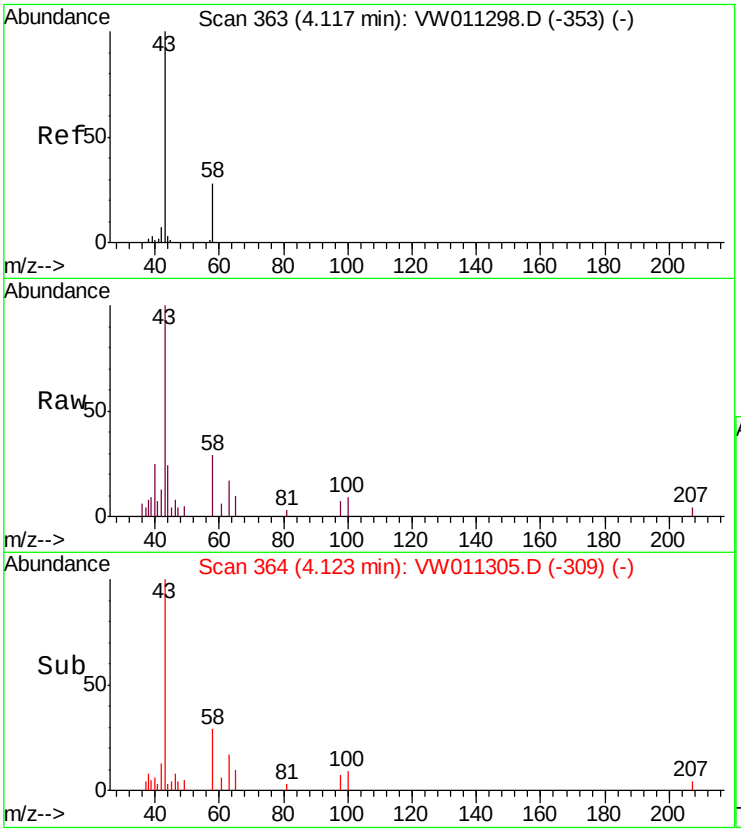
Operator : SY/VA
Sample : K3755-14
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB919

Quant Time: Jul 18 05:00:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration



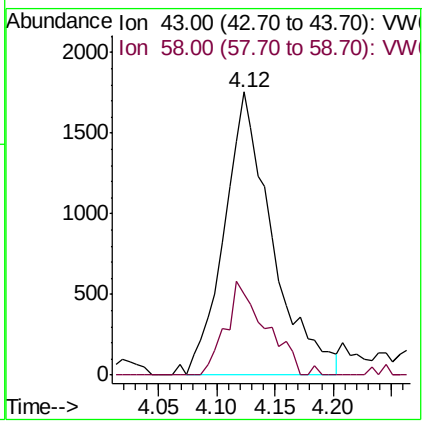


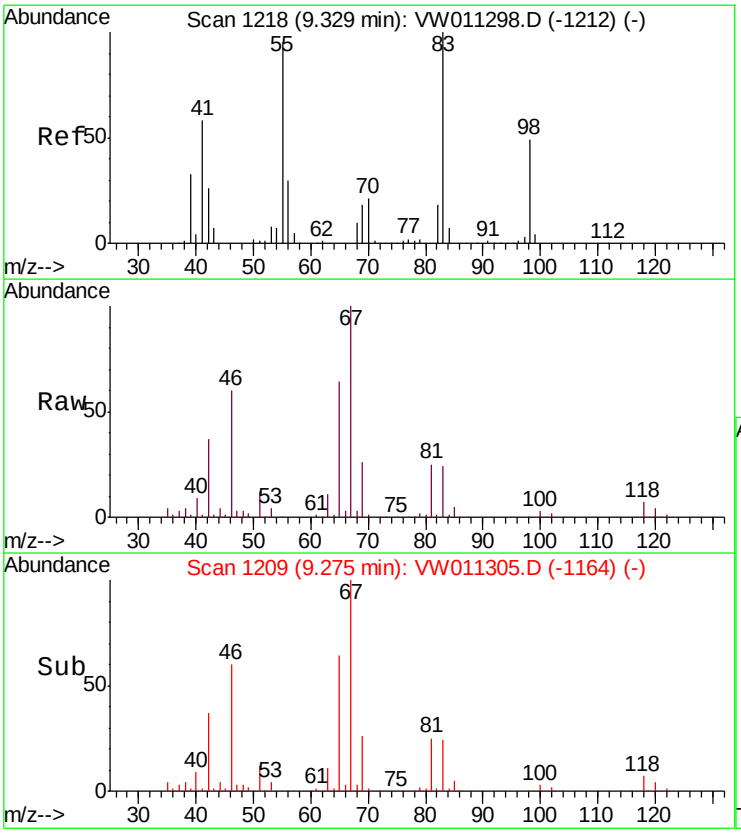
#13
Acetone
Concen: 2.645 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW011305.D
Acq: 17 Jul 2019 13:34

Instrument : MSVOA_W
ClientSampleId : DB919

Tgt Ion: 43 Resp: 5027

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	55.0





#36
Methylcyclohexane
Concen: 3.534 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW011305.D
Acq: 17 Jul 2019 13:34

Tgt Ion: 83 Resp: 29848

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.2	108.4#
98	0.0	38.2	57.4#