Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\

Quantitation Report (Not Reviewed)

Data File : VW011774.D
Acq On : 08 Aug 2019 15:10
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK04

Quant Time: Aug 09 02:31:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404613	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353359	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167608	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	106640	18.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.88%			
7) Chloroethane-d5	2.89	69	87618	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.40%			
10) 1,1-Dichloroethene-d2	4.01	63	194722	14.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.64%			
20) 2-Butanone-d5	7.07	46	92837	36.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.38%			
24) Chloroform-d	7.65	84	234950	21.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.56%			
26) 1,2-Dichloroethane-d4	8.30	65	136924	20.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.28%			
29) Benzene-d6	8.27	84	491664	22.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.52%			
33) 1,2-Dichloropropane-d6	9.27	67	160791	22.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.68%			
37) Toluene-d8	10.32	98	428308	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.88%			
38) trans-1,3-Dichloropropene-	10.58	79	61443	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.16%			
39) 2-Hexanone-d5	10.93	63	61950	36.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114781	19.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	143152	22.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.64%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5105	1.858	ug/L	83
22) cis-1,2-Dichloroethene	7.16	96	11778	1.875	ug/L	93

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

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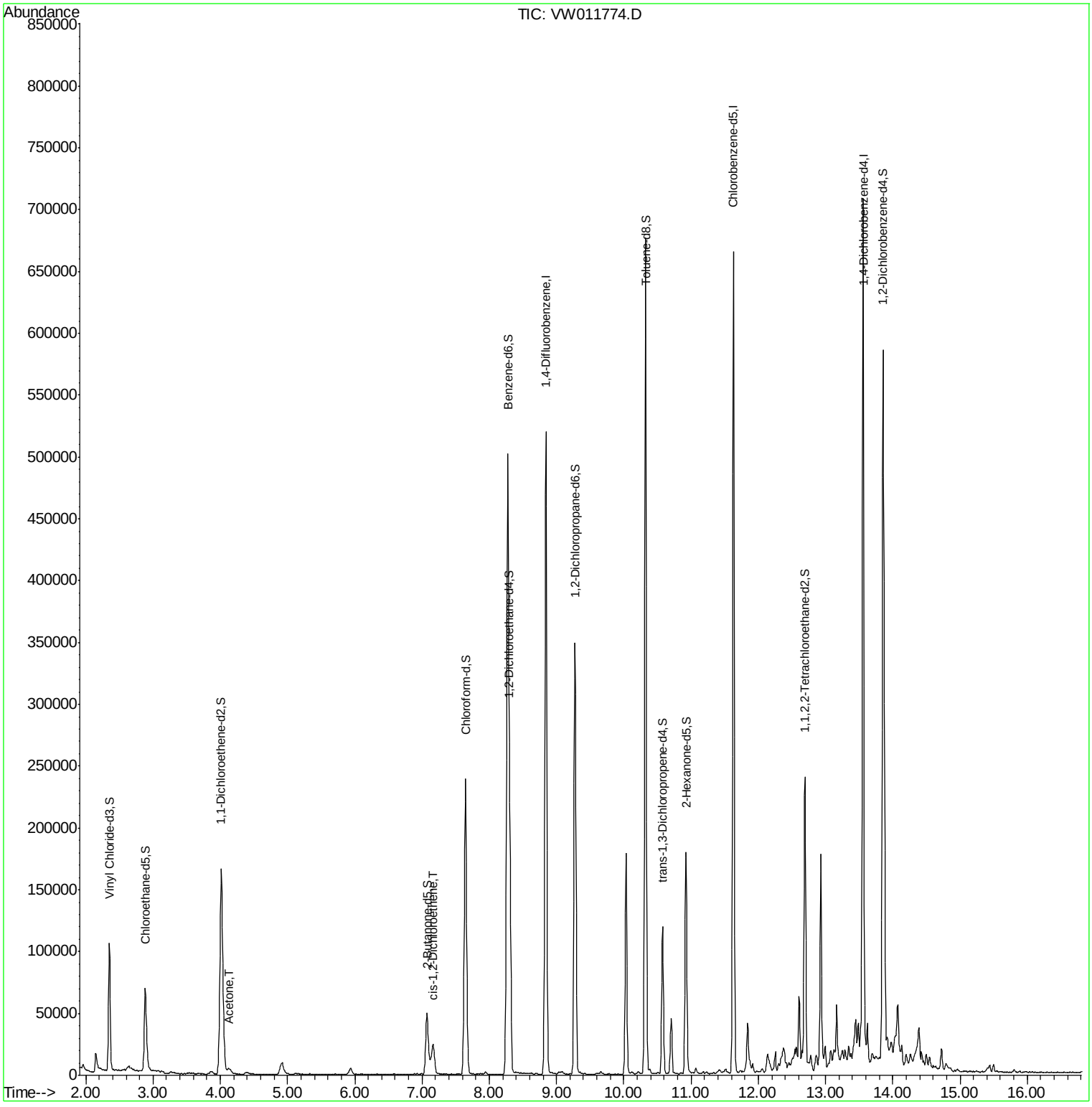
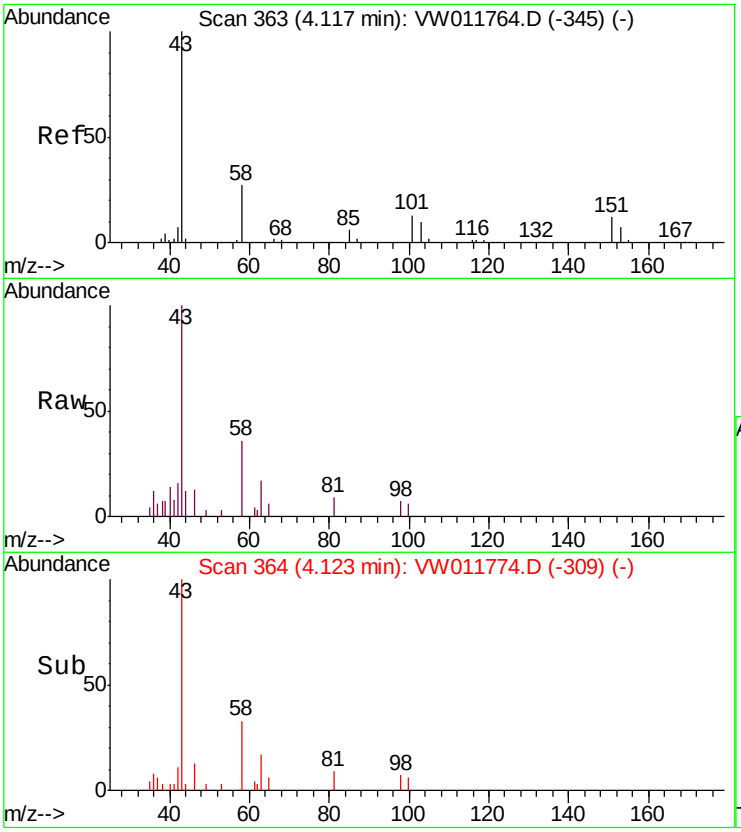
Quantitation Report (Not Reviewed)

Data File : VW011774.D
Acq On : 08 Aug 2019 15:10
Operator : SY/VA
Sample : VIBLK04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK04

Quant Time: Aug 09 02:31:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration



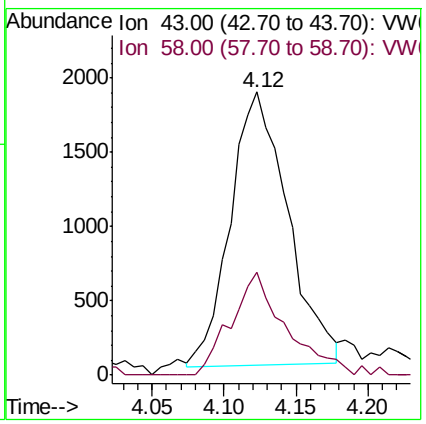


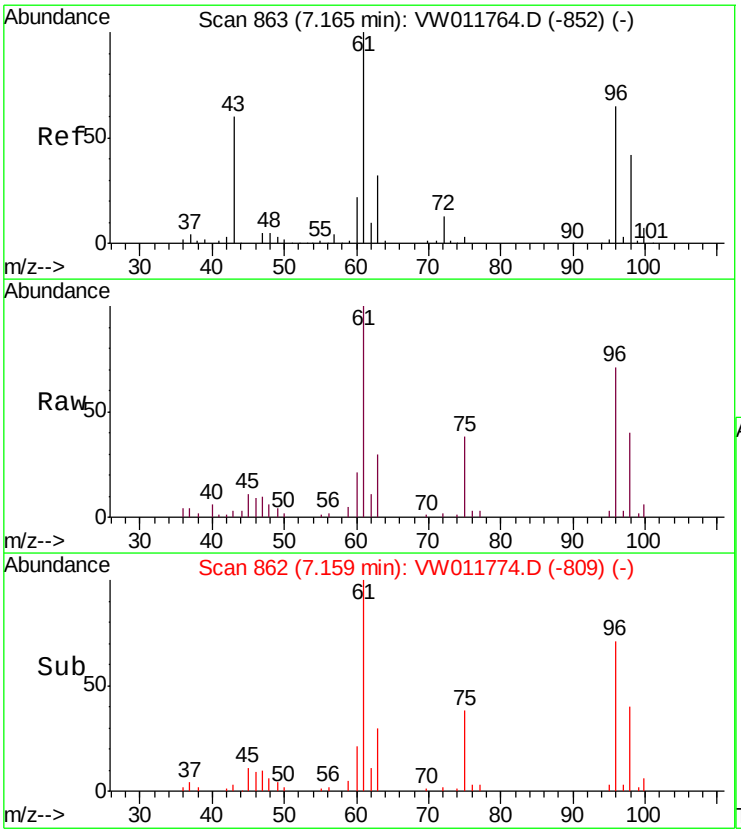
#13
Acetone
Concen: 1.858 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW011774.D
Acq: 08 Aug 2019 15:10

Instrument : MSVOA_W
ClientSampleId : VIBLK04

Tgt Ion: 43 Resp: 5105

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	53.4





#22
cis-1,2-Dichloroethene
Concen: 1.875 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW011774.D
Acq: 08 Aug 2019 15:10

Tgt Ion: 96 Resp: 11778

Ion	Ratio	Lower	Upper
96	100		
61	140.0	103.9	192.9
98	56.2	43.5	80.9