Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

Quantitation Report (Not Reviewed)

Data File : VW012934.D
Acq On : 12 Sep 2019 14:27
Operator : SY/VA
Sample : VW0912SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK01

Quant Time: Sep 13 02:51:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 02:47:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169690	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	102678	25.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.80%			
7) Chloroethane-d5	2.89	69	83108	25.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.12%			
10) 1,1-Dichloroethene-d2	4.01	63	176305	18.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.52%			
20) 2-Butanone-d5	7.07	46	72338	48.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.78%			
24) Chloroform-d	7.65	84	231791	23.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.16%			
26) 1,2-Dichloroethane-d4	8.37	65	180	0.03	ug/L	0.07
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.12%#			
29) Benzene-d6	8.27	84	445284	24.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.68%			
33) 1,2-Dichloropropane-d6	9.27	67	142252	24.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.48%			
37) Toluene-d8	10.32	98	422191	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.28%			
38) trans-1,3-Dichloropropene-	10.57	79	61454	23.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.60%			
39) 2-Hexanone-d5	10.92	63	52367	47.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107368	24.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	162345	25.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.48%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2094	1.642	ug/L	83
36) Methylcyclohexane	9.27	83	35200	3.663	ug/L #	16

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

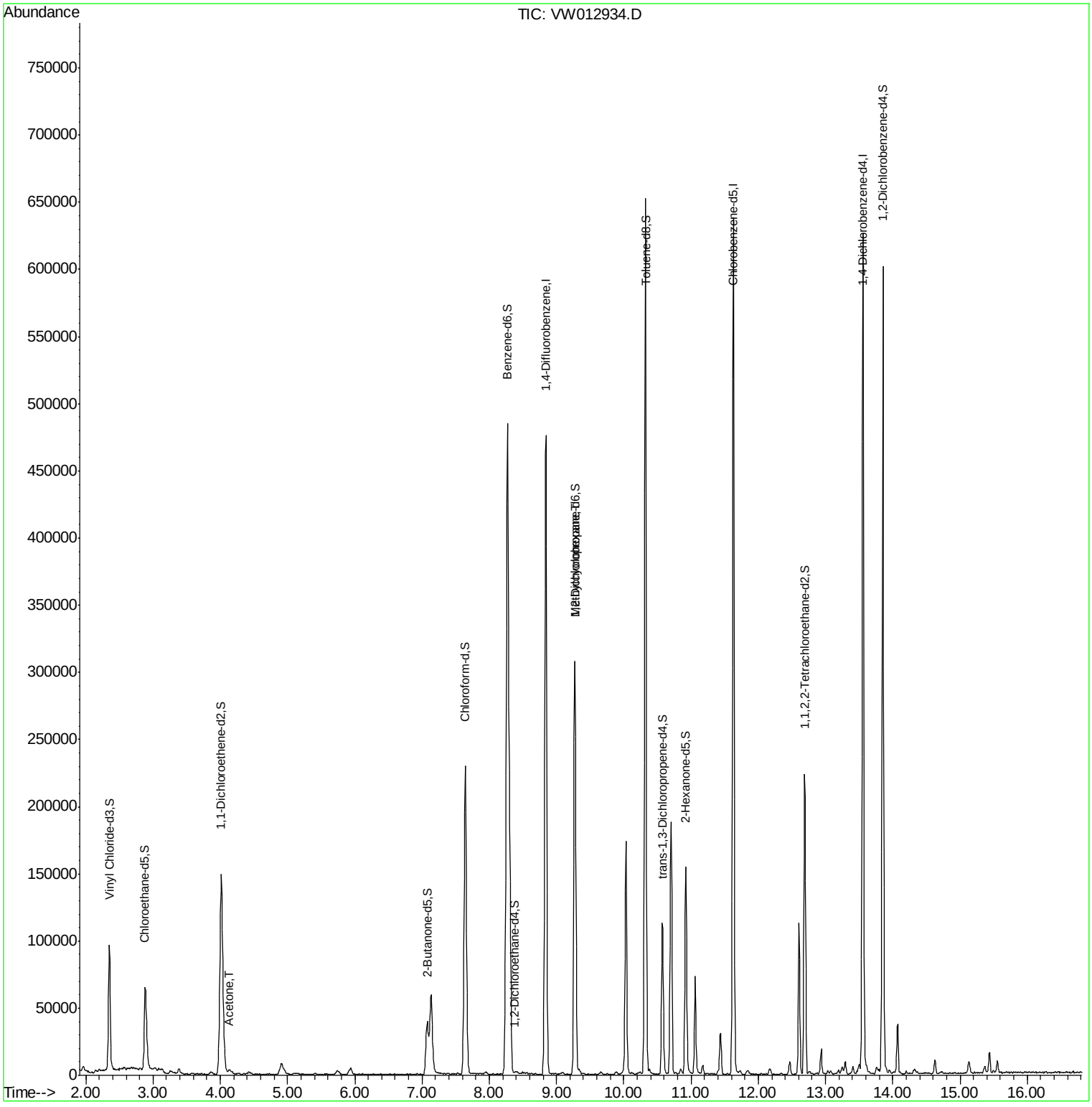
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

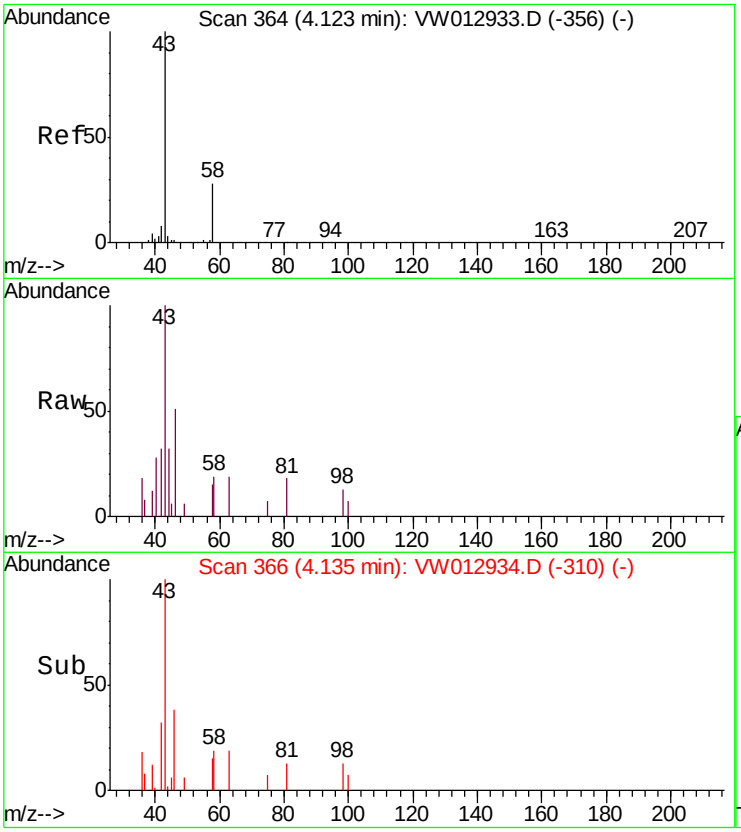
Quantitation Report (Not Reviewed)

Data File : VW012934.D
Acq On : 12 Sep 2019 14:27
Operator : SY/VA
Sample : VW0912SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK01

Quant Time: Sep 13 02:51:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 02:47:59 2019
Response via : Initial Calibration



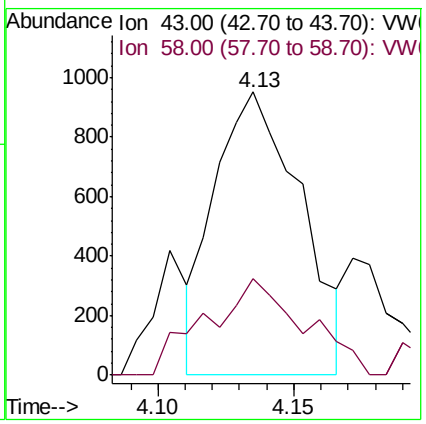


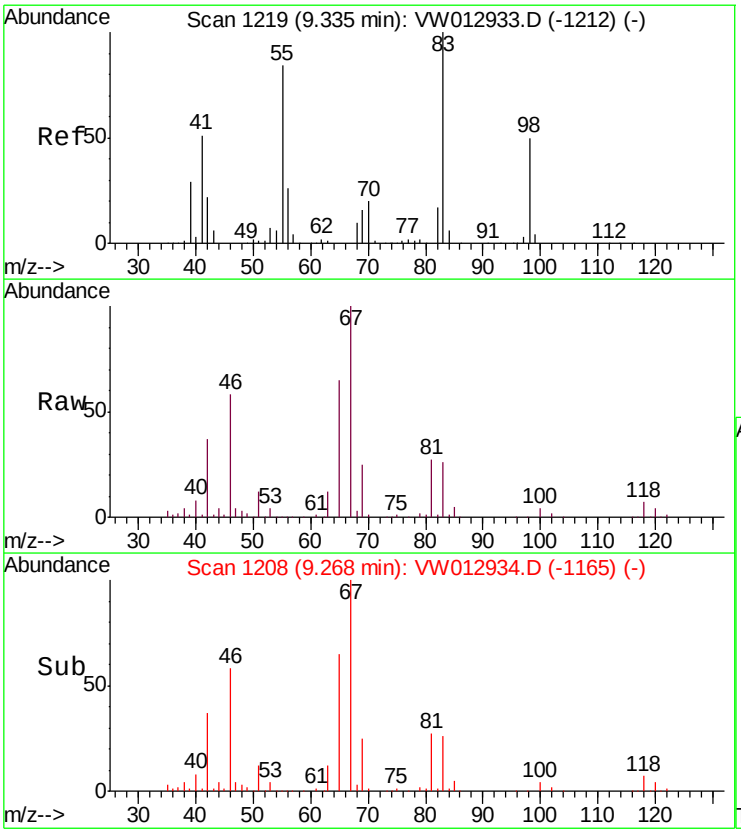
#13
Acetone
Concen: 1.642 ug/L
RT: 4.13 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW012934.D
Acq: 12 Sep 2019 14:27

Instrument : MSVOA_W
ClientSampleId : VBLK01

Tgt Ion: 43 Resp: 2094

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	59.4





#36
Methylcyclohexane
Concen: 3.663 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.07 min
Lab File: VW012934.D
Acq: 12 Sep 2019 14:27

Tgt Ion: 83 Resp: 35200

Ion	Ratio	Lower	Upper
83	100		
55	0.7	68.3	102.5#
98	1.6	38.5	57.7#