Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007394.D
Acq On : 11 Dec 2018 14:06
Operator : SY/AP
Sample : J6297-11
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E44

Quant Time: Dec 12 03:15:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	117387	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	91162	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	29464	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22701	29.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.76%			
7) Chloroethane-d5	2.89	69	16942	26.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.64%			
10) 1,1-Dichloroethene-d2	4.01	63	55110	20.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.60%			
20) 2-Butanone-d5	7.08	46	15751	32.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.36%			
24) Chloroform-d	7.65	84	74935	27.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.24%			
26) 1,2-Dichloroethane-d4	8.31	65	44062	27.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.84%			
29) Benzene-d6	8.27	84	146676	29.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.48%			
33) 1,2-Dichloropropane-d6	9.27	67	41585	29.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.72%			
37) Toluene-d8	10.32	98	129664	27.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.72%			
38) trans-1,3-Dichloropropene-	10.58	79	18219	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.88%			
39) 2-Hexanone-d5	10.93	63	12730	37.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29114	22.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	25345	24.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3697	6.597	ug/L	80
16) Methylene chloride	4.91	84	3982	2.099	ug/L	88

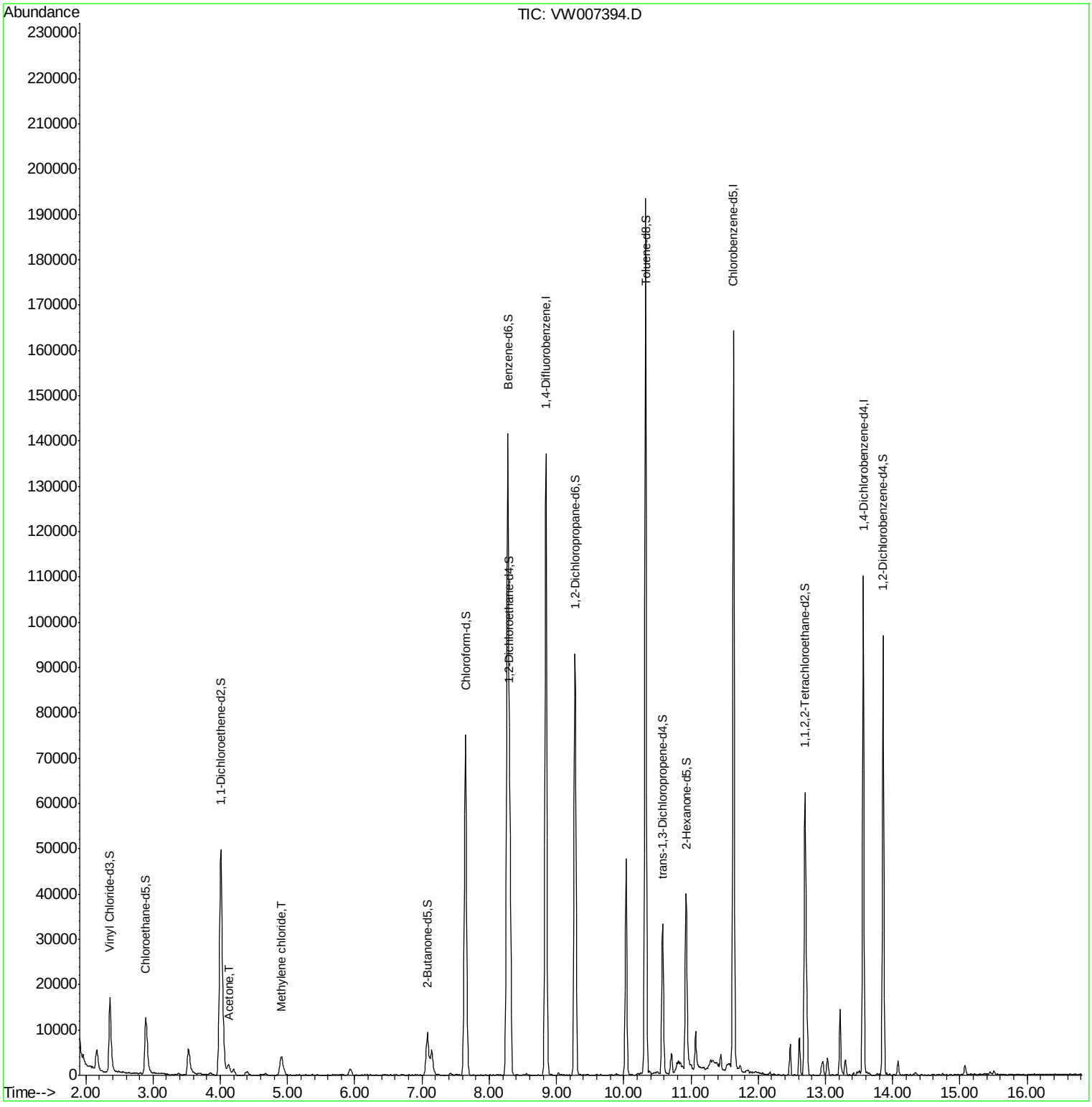
(#) = qualifier out of range (m) = manual integration (+) = signals summed

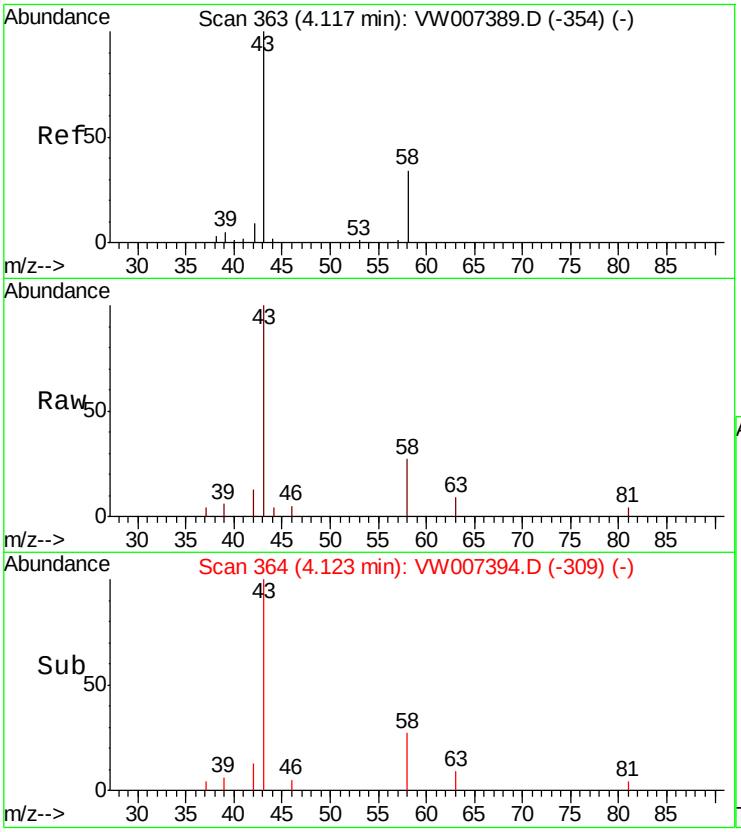
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007394.D
Acq On : 11 Dec 2018 14:06
Operator : SY/AP
Sample : J6297-11
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E44

Quant Time: Dec 12 03:15:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration



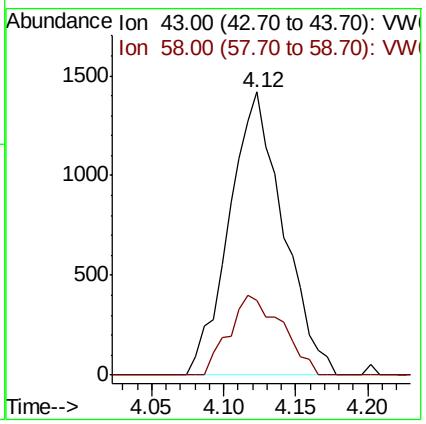


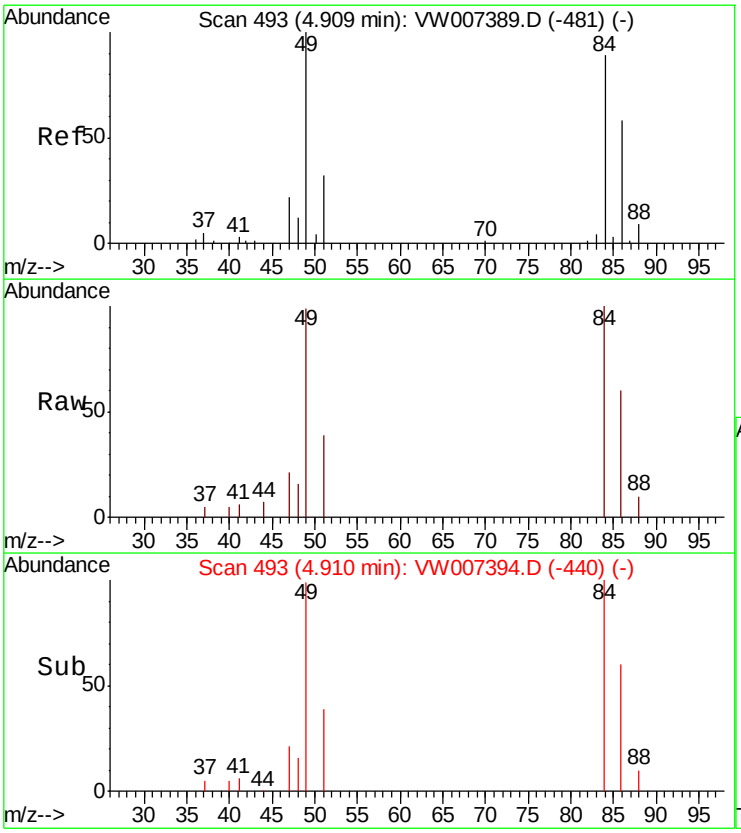
#13
Acetone
Concen: 6.597 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007394.D
Acq: 11 Dec 2018 14:06

Instrument : MSVOA_W
ClientSampleId : F9E44

Tgt Ion: 43 Resp: 3697

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	59.2





#16
Methylene chloride
Concen: 2.099 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007394.D
Acq: 11 Dec 2018 14:06

Tgt Ion: 84 Resp: 3982

Ion	Ratio	Lower	Upper
84	100		
49	98.8	80.8	150.2
86	59.8	45.8	85.2