Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005792.D
Acq On : 02 Oct 2018 23:26
Operator : SY/AP
Sample : J5182-05
Misc : 4.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC54

Quant Time: Oct 03 08:55:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	193469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	198257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76487	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	32413	13.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.56%			
7) Chloroethane-d5	2.90	69	28422	14.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.08%			
10) 1,1-Dichloroethene-d2	4.01	63	56643	10.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.08%#			
20) 2-Butanone-d5	7.09	46	31477	39.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.50%			
24) Chloroform-d	7.65	84	101356	20.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.56%			
26) 1,2-Dichloroethane-d4	8.31	65	65775	21.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.40%			
29) Benzene-d6	8.28	84	169490	17.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 69.08%			
33) 1,2-Dichloropropane-d6	9.28	67	54568	19.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.96%			
37) Toluene-d8	10.33	98	158971	16.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.64%			
38) trans-1,3-Dichloropropene-	10.58	79	25733	17.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.08%			
39) 2-Hexanone-d5	10.93	63	24320	36.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.22%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	60173	21.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	58546	21.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.52%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3966	4.810	ug/L	79
16) Methylene chloride	4.92	84	13748	4.310	ug/L	89

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

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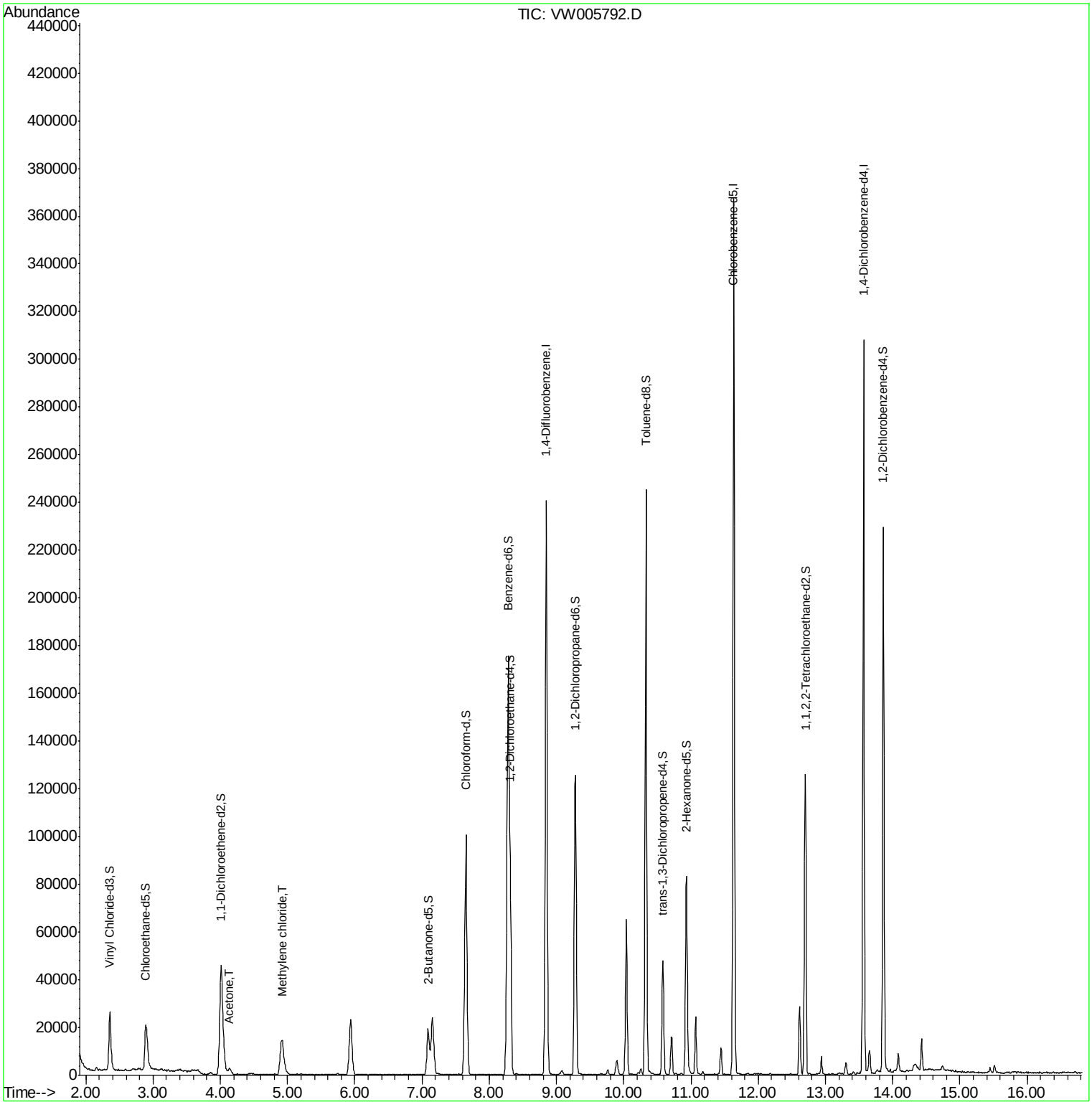
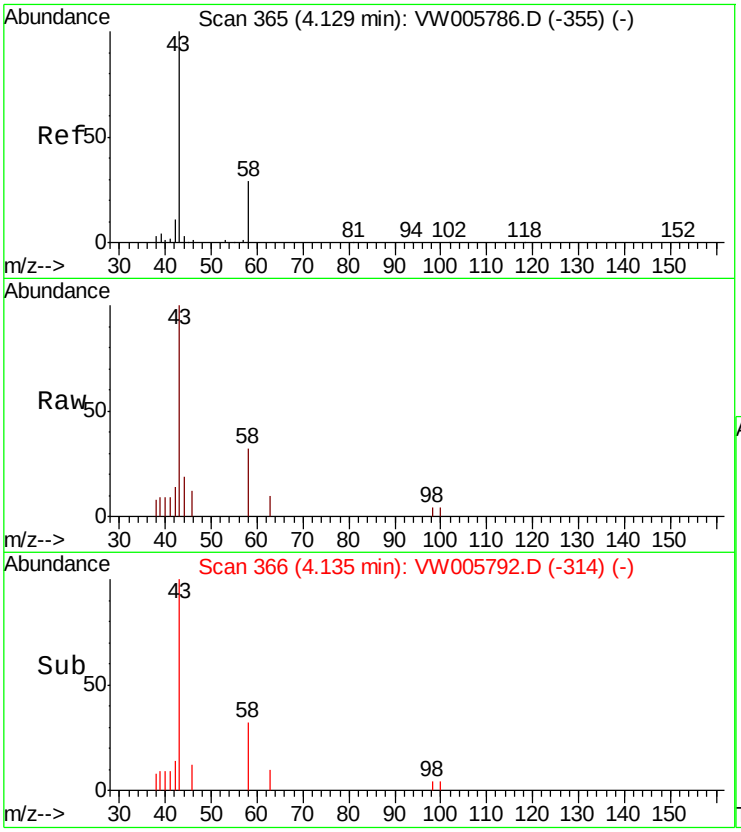


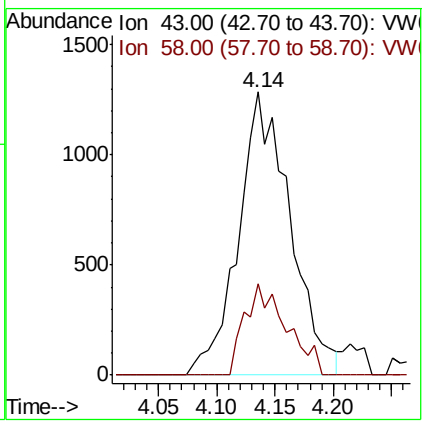


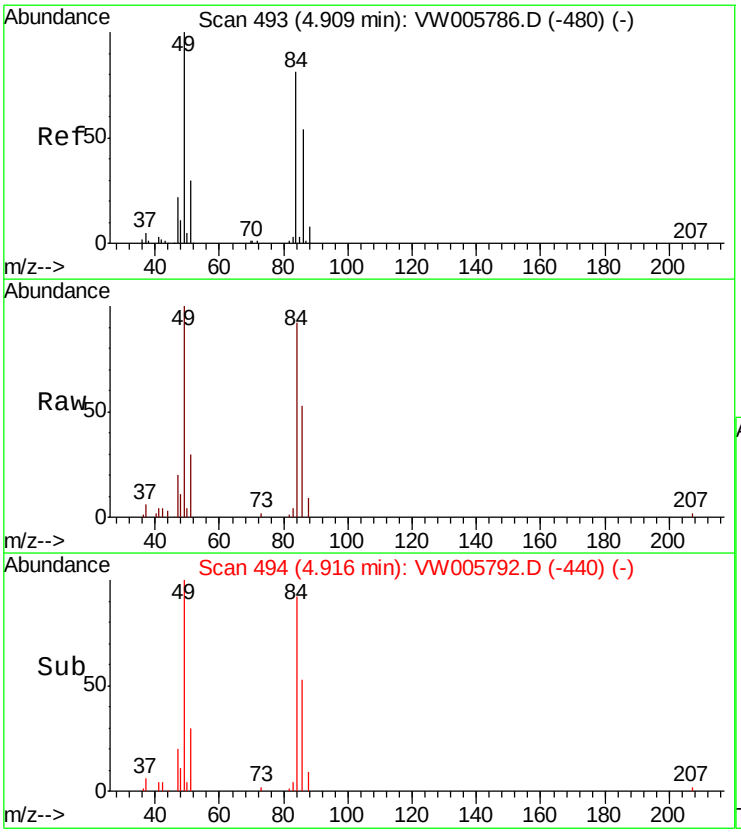
#13
Acetone
Concen: 4.810 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005792.D
Acq: 02 Oct 2018 23:26

Instrument : MSVOA_W
ClientSampleId : JLC54

Tgt Ion: 43 Resp: 3966

Ion	Ratio	Lower	Upper
43	100		
58	24.9	0.0	31.8





#16
Methylene chloride
Concen: 4.310 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005792.D
Acq: 02 Oct 2018 23:26

Tgt Ion: 84 Resp: 13748

Ion	Ratio	Lower	Upper
84	100		
49	109.1	87.2	162.0
86	58.2	43.2	80.2