Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005802.D
Acq On : 03 Oct 2018 03:45
Operator : SY/AP
Sample : J5182-15
Misc : 3.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC64

Quant Time: Oct 03 09:42:49 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	195673	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	194104	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	72364	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	41655	16.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.80%			
7) Chloroethane-d5	2.89	69	35415	18.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.80%			
10) 1,1-Dichloroethene-d2	4.01	63	74600	13.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.80%			
20) 2-Butanone-d5	7.09	46	39703	49.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.16%			
24) Chloroform-d	7.65	84	130739	26.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.04%			
26) 1,2-Dichloroethane-d4	8.31	65	82814	27.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.80%			
29) Benzene-d6	8.27	84	219520	22.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.40%			
33) 1,2-Dichloropropane-d6	9.28	67	71011	25.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.28%			
37) Toluene-d8	10.33	98	196906	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.04%			
38) trans-1,3-Dichloropropene-	10.58	79	30385	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.32%			
39) 2-Hexanone-d5	10.93	63	29851	45.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.80%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73918	27.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	70872	27.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.72%			
Target Compounds						Qvalue
13) Acetone	4.14	43	8936	10.716	ug/L	70
16) Methylene chloride	4.92	84	13341	4.135	ug/L	93

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

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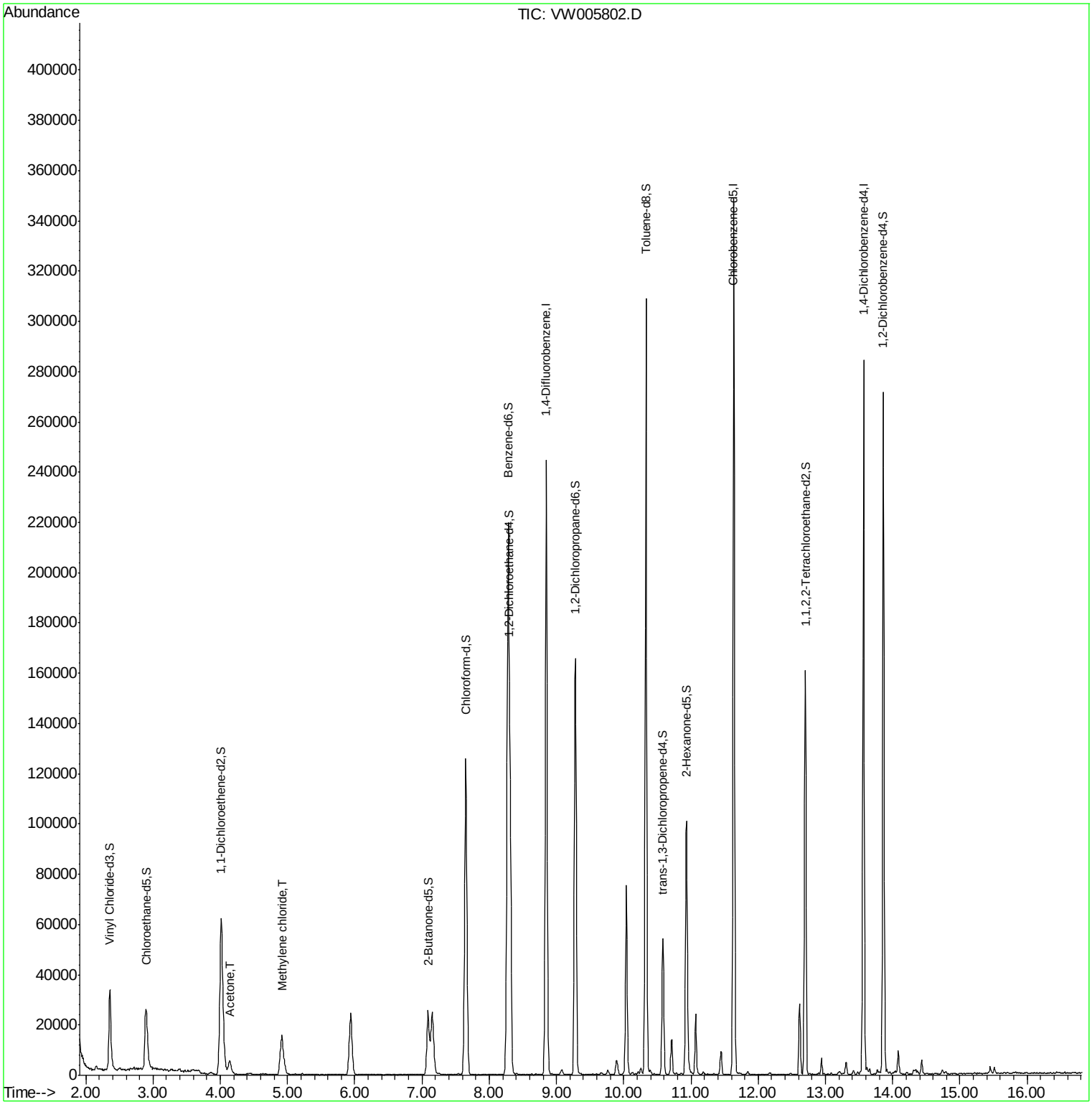
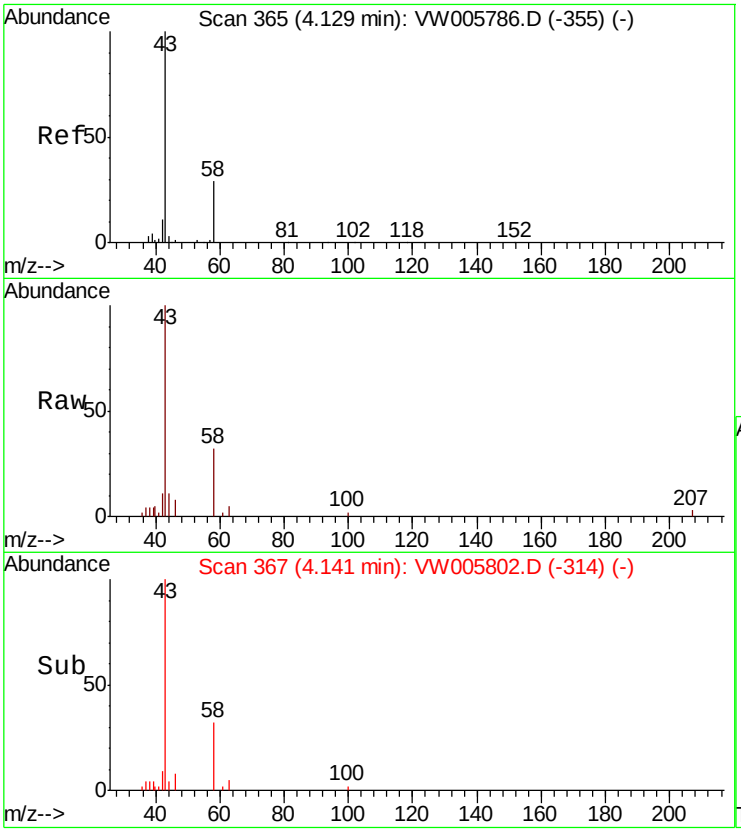


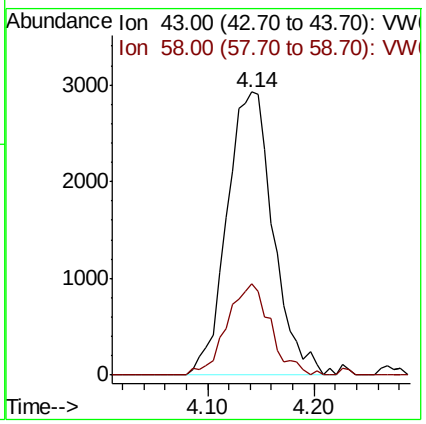


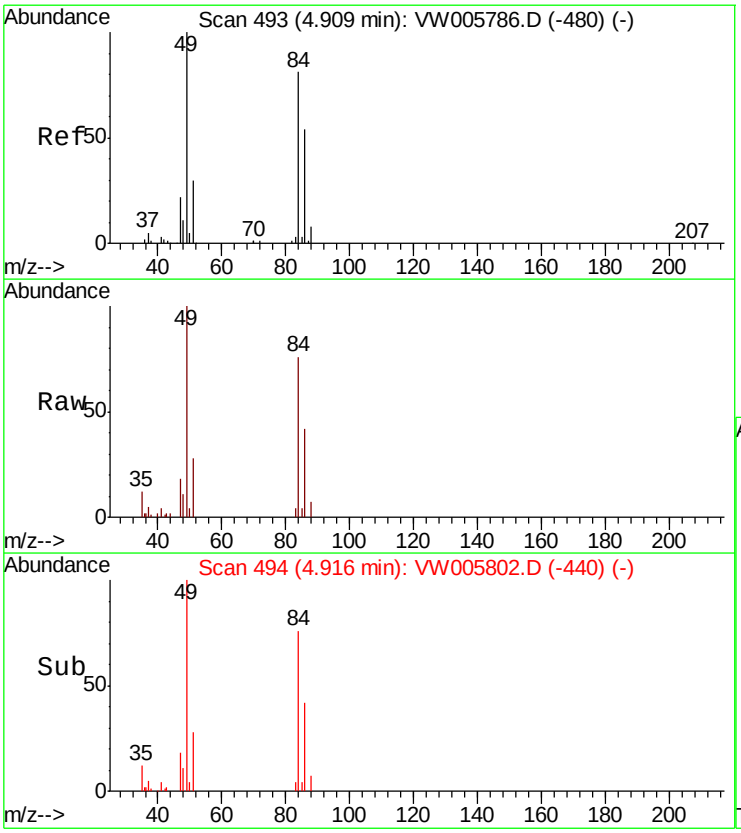
#13
Acetone
Concen: 10.716 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW005802.D
Acq: 03 Oct 2018 03:45

Instrument : MSVOA_W
ClientSampleId : JLC64

Tgt Ion: 43 Resp: 8936

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	31.8





#16
Methylene chloride
Concen: 4.135 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005802.D
Acq: 03 Oct 2018 03:45

Tgt Ion: 84 Resp: 13341

Ion	Ratio	Lower	Upper
84	100		
49	131.7	87.2	162.0
86	55.5	43.2	80.2