Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005754.D
Acq On : 02 Oct 2018 00:39
Operator : SY/AP
Sample : J5181-01
Misc : 3.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC30

Quant Time: Oct 02 07:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 07:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	207533	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220395	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	113270	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	38832	14.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.72%			
7) Chloroethane-d5	2.90	69	32679	15.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.32%			
10) 1,1-Dichloroethene-d2	4.01	63	64658	11.19	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 44.76%#			
20) 2-Butanone-d5	7.09	46	39810	46.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.74%			
24) Chloroform-d	7.65	84	108812	20.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.64%			
26) 1,2-Dichloroethane-d4	8.31	65	69889	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.56%			
29) Benzene-d6	8.28	84	195931	17.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.84%			
33) 1,2-Dichloropropane-d6	9.28	67	67508	21.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.64%			
37) Toluene-d8	10.33	98	191184	17.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.00%			
38) trans-1,3-Dichloropropene-	10.58	79	30947	18.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.76%			
39) 2-Hexanone-d5	10.93	63	35215	47.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71820	23.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	84697	21.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3908	4.418	ug/L	91
16) Methylene chloride	4.91	84	13644	3.987	ug/L	96

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

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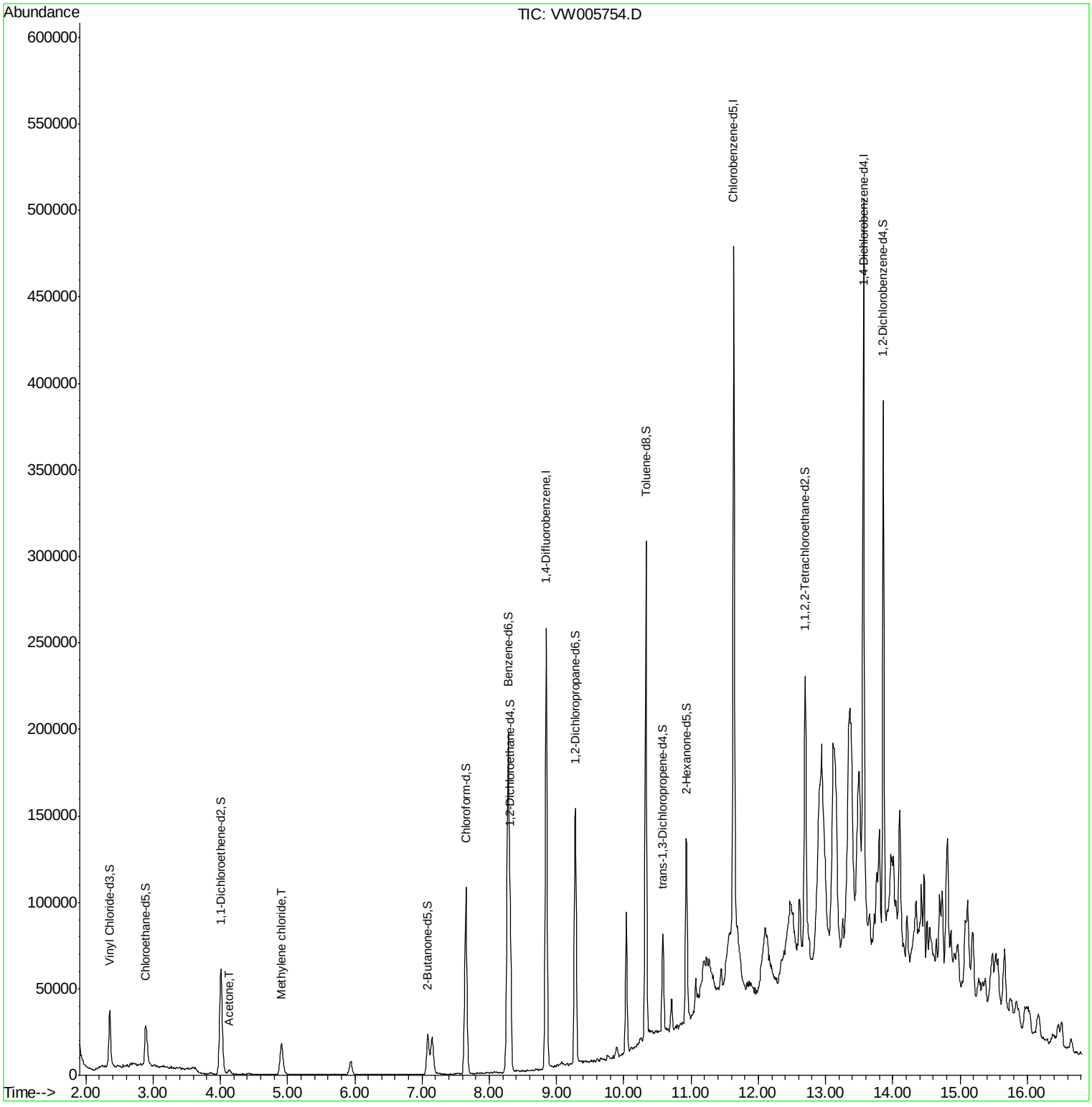
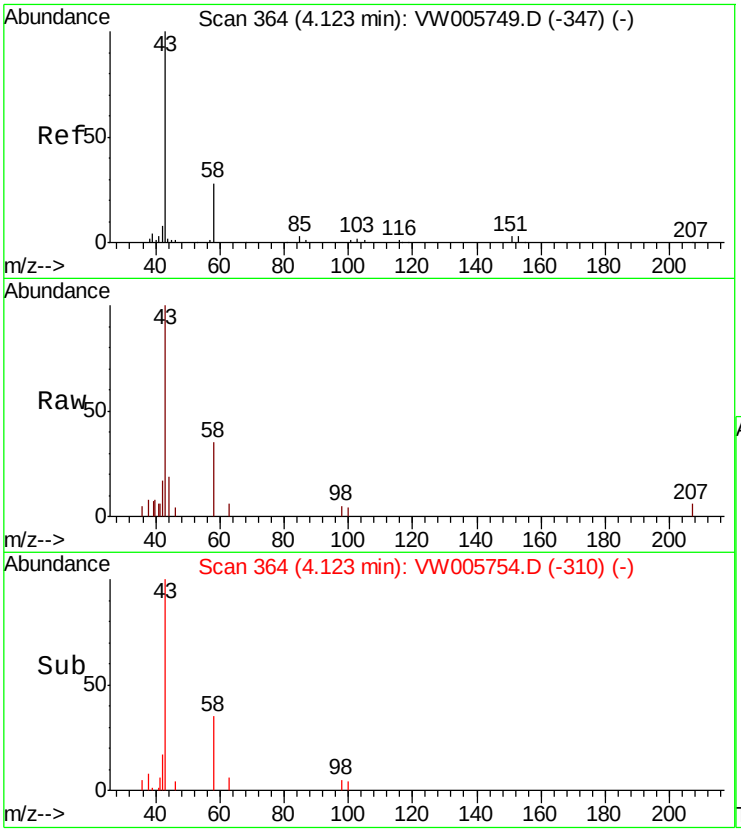


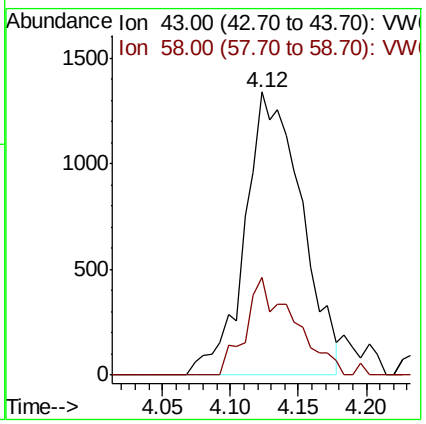


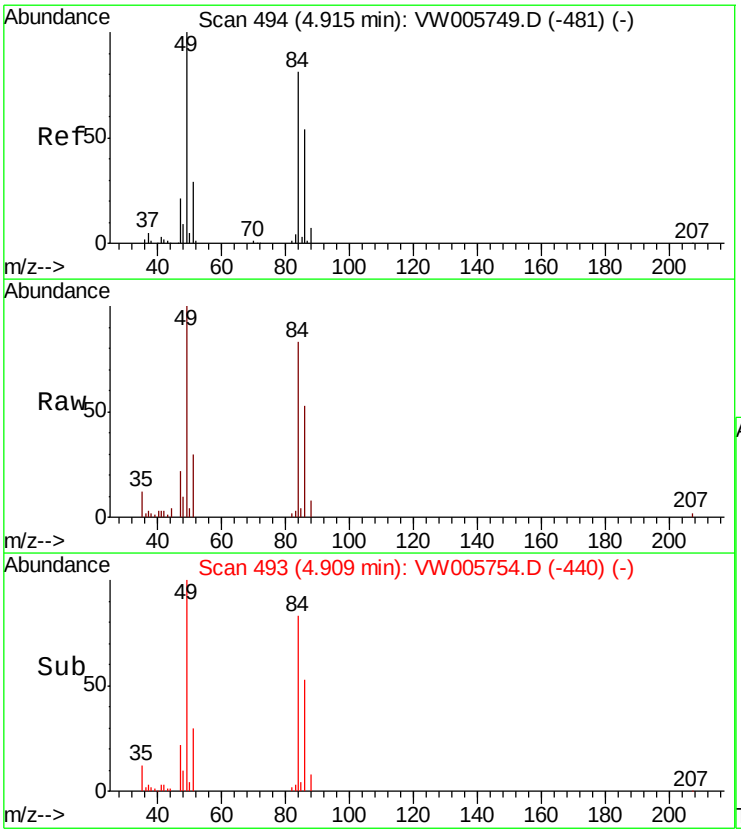
#13
Acetone
Concen: 4.418 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW005754.D
Acq: 02 Oct 2018 00:39

Instrument : MSVOA_W
ClientSampleId : JLC30

Tgt Ion: 43 Resp: 3908

Ion	Ratio	Lower	Upper
43	100		
58	12.1	0.0	31.8





#16
Methylene chloride
Concen: 3.987 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005754.D
Acq: 02 Oct 2018 00:39

Tgt Ion: 84 Resp: 13644

Ion	Ratio	Lower	Upper
84	100		
49	120.2	87.2	162.0
86	64.1	43.2	80.2