Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091518\
Data File : VW005392.D
Acq On : 14 Sep 2018 17:20
Operator : SY/AP
Sample : J4865-19
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3P7

Manual Integrations APPROVED
MMDadoda
9/17/2018 5:39:55 PM

Quant Time: Sep 15 00:39:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	287525	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	283625	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122005	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	76966	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.76%			
7) Chloroethane-d5	2.89	69	61611	26.26	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.04%			
10) 1,1-Dichloroethene-d2	4.02	63	105341m	17.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.12%			
20) 2-Butanone-d5	7.09	46	47350	37.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.76%			
24) Chloroform-d	7.66	84	153657	28.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 114.60%			
26) 1,2-Dichloroethane-d4	8.32	65	100417	29.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.12%			
29) Benzene-d6	8.28	84	301065	26.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.76%			
33) 1,2-Dichloropropane-d6	9.28	67	87919	27.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.20%			
37) Toluene-d8	10.33	98	297076	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.00%			
38) trans-1,3-Dichloropropene-	10.58	79	42842	26.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.36%			
39) 2-Hexanone-d5	10.93	63	38537	38.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.16%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78941	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	100642	27.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.96%			
Target Compounds						Qvalue
13) Acetone	4.15	43	8970m	7.64	ug/L	
16) Methylene chloride	4.93	84	13317	2.44	ug/L	93

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

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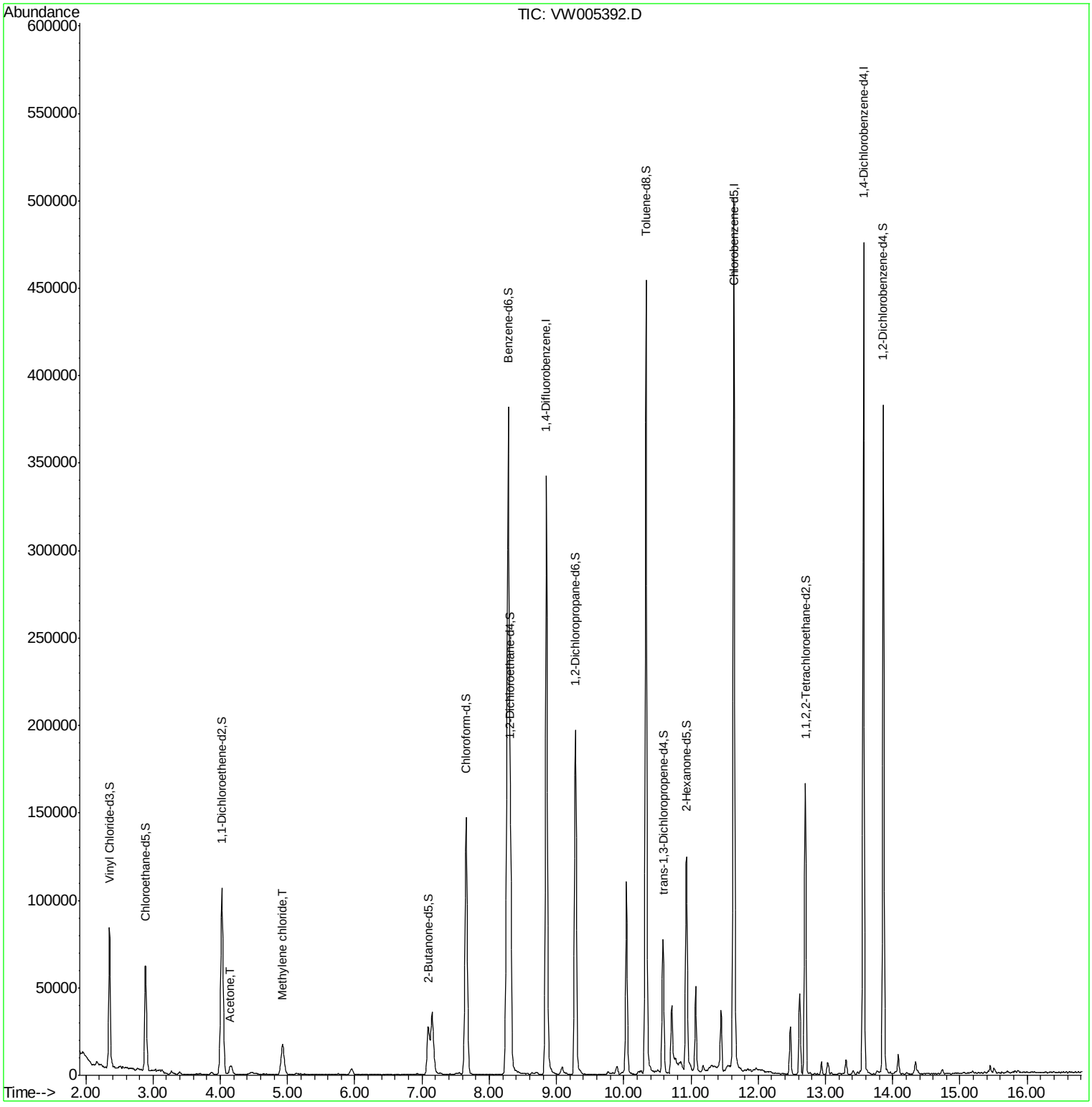

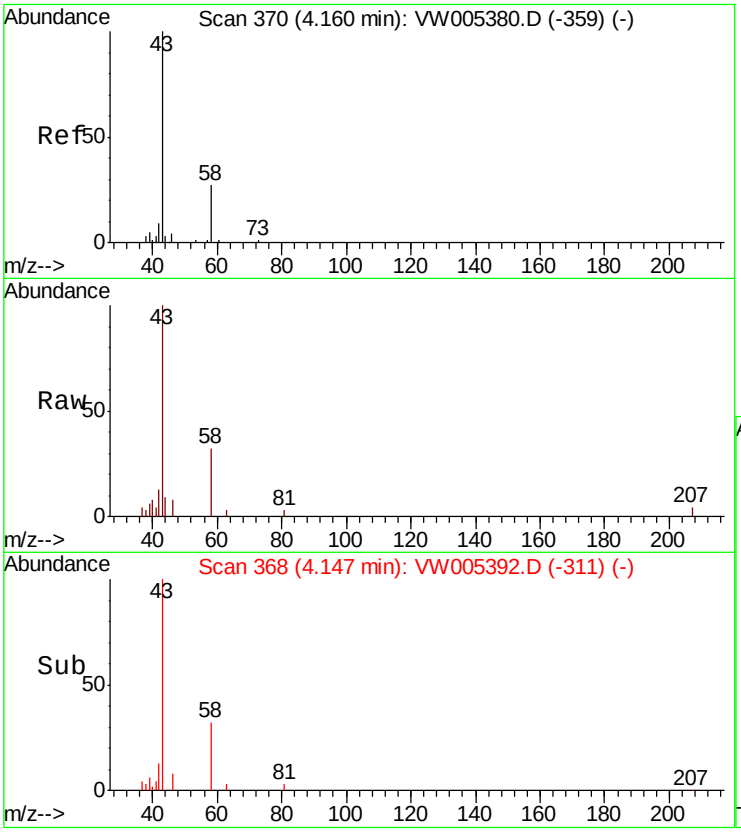

#13
Acetone
Concen: 7.64 ug/L m
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW005392.D
Acq: 14 Sep 2018 17:20

Tgt Ion: 43 Resp: 8970

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	57.6

Instrument :
MSVOA_W
ClientSampleId :
DB3P7

Manual Integrations APPROVED
MMDadoda
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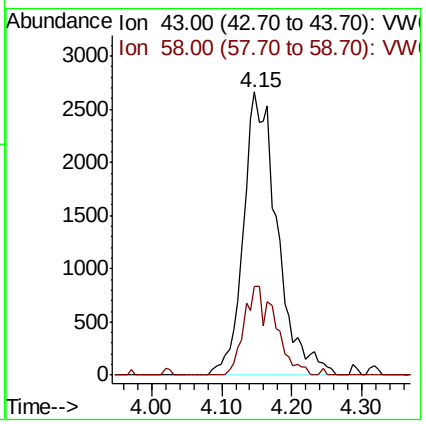

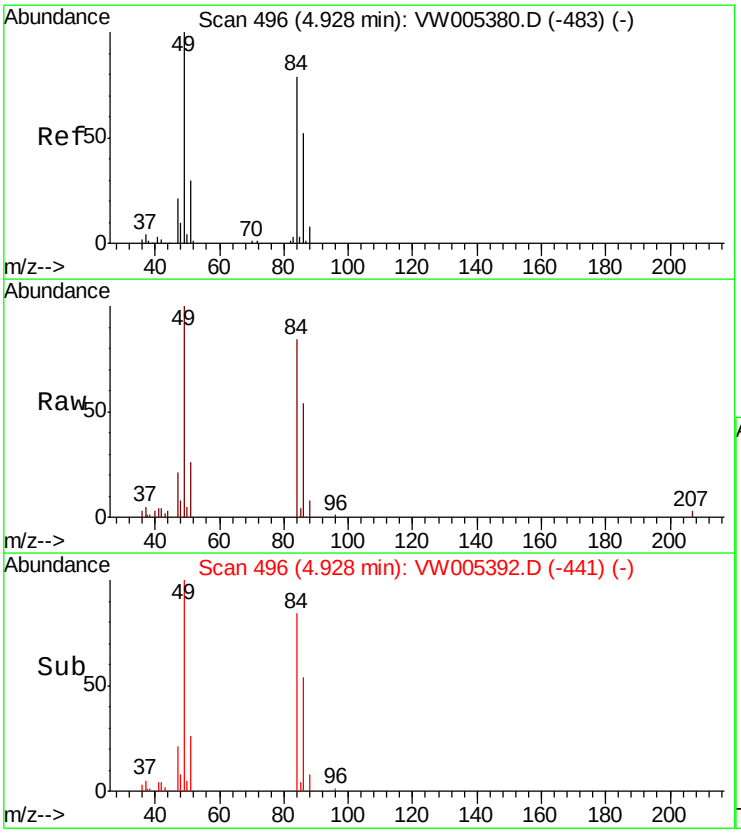

#16
Methylene chloride
Concen: 2.44 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005392.D
Acq: 14 Sep 2018 17:20

Tgt Ion: 84 Resp: 13317

Ion	Ratio	Lower	Upper
84	100		
49	119.6	90.9	168.7
86	64.1	43.6	81.0