Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005775.D
Acq On : 02 Oct 2018 14:37
Operator : SY/AP
Sample : J5181-18
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC47

Manual Integrations APPROVED
MMDadoda
10/5/2018 7:12:13 PM

Quant Time: Oct 04 06:00:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	128778	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	137992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	56129	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	24319	14.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.24%			
7) Chloroethane-d5	2.89	69	23015	17.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.88%			
10) 1,1-Dichloroethene-d2	4.00	63	43999	12.27	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.08%			
20) 2-Butanone-d5	7.09	46	25617	48.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.22%			
24) Chloroform-d	7.65	84	76686	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.72%			
26) 1,2-Dichloroethane-d4	8.31	65	49685	24.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.20%			
29) Benzene-d6	8.28	84	128180	18.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.04%			
33) 1,2-Dichloropropane-d6	9.27	67	42293	21.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.68%			
37) Toluene-d8	10.33	98	117915	17.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.92%			
38) trans-1,3-Dichloropropene-	10.58	79	20668	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.72%			
39) 2-Hexanone-d5	10.93	63	19488	42.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.30%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44809	23.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	45377	22.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2756	5.022	ug/L	92
16) Methylene chloride	4.92	84	6807m	3.206	ug/L	

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

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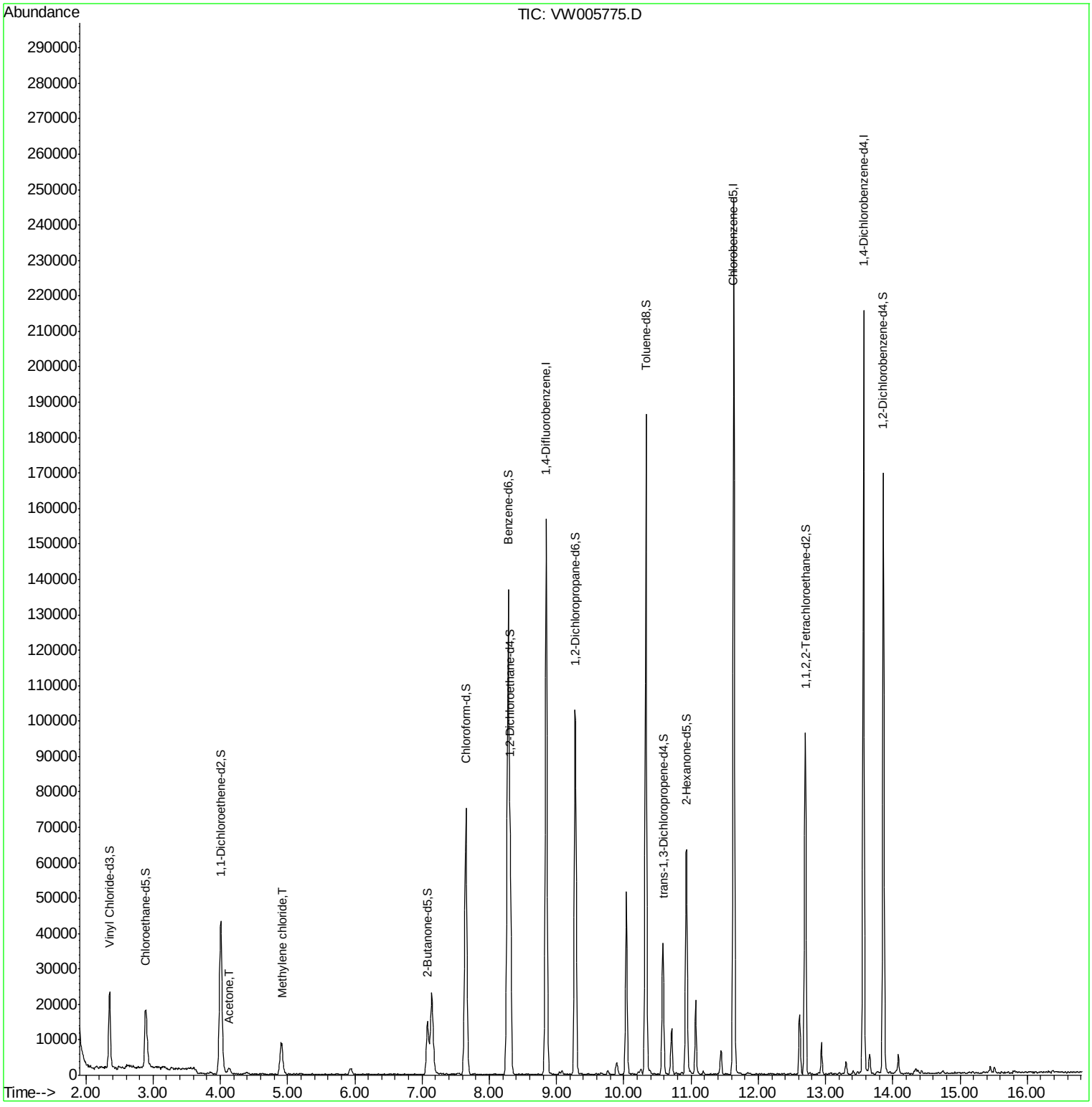
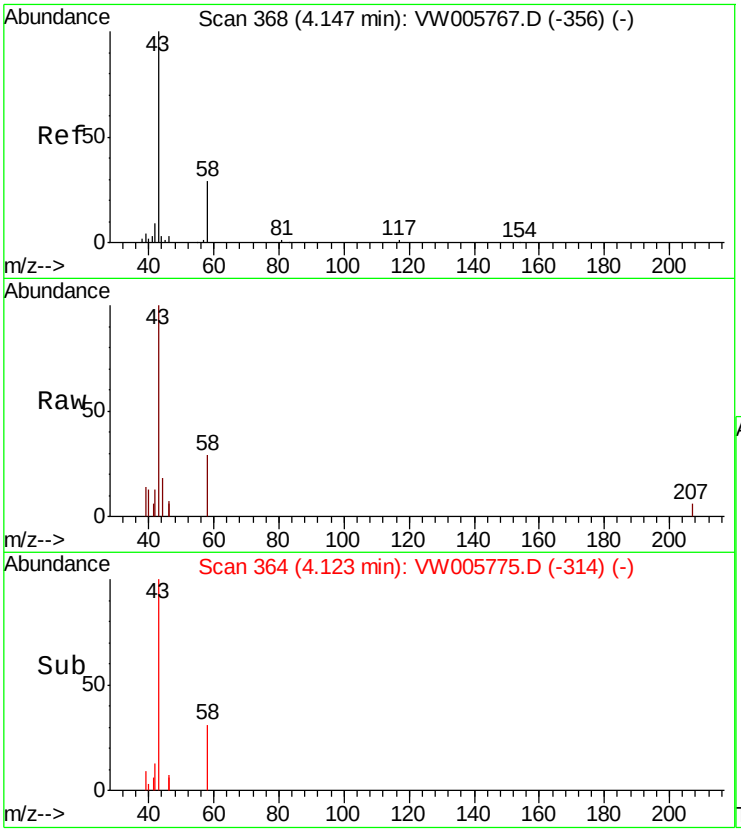
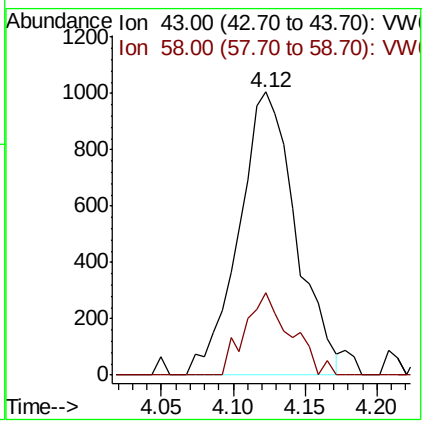




#13
Acetone
Concen: 5.022 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005775.D
Acq: 02 Oct 2018 14:37

Tgt Ion: 43 Resp: 2756

Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	31.8



Instrument :
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ClientSampleId :
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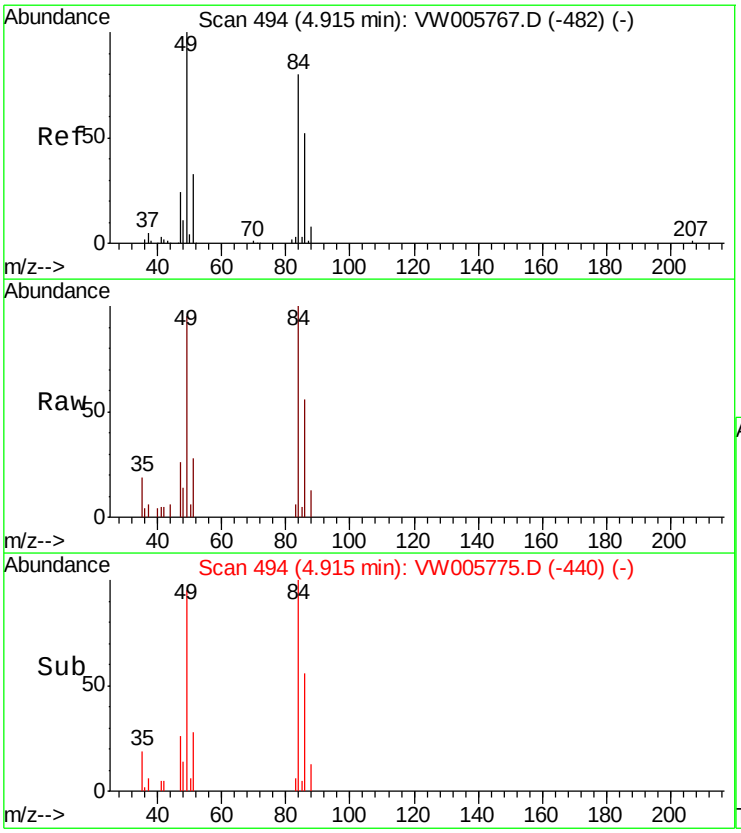

#16
Methylene chloride
Concen: 3.206 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005775.D
Acq: 02 Oct 2018 14:37

Tgt Ion: 84 Resp: 6807

Ion	Ratio	Lower	Upper
84	100		
49	94.6	87.2	162.0
86	55.5	43.2	80.2