Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Data File : VW009672.D
Acq On : 03 Apr 2019 22:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:26 AM

Quant Time: Apr 04 02:42:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	543153	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	512824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	253315	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	214604	30.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.76%			
7) Chloroethane-d5	2.89	69	163151	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.24%			
10) 1,1-Dichloroethene-d2	4.01	63	335785	21.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.88%			
20) 2-Butanone-d5	7.08	46	164853	71.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.88%#			
24) Chloroform-d	7.64	84	390705	26.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.44%			
26) 1,2-Dichloroethane-d4	8.31	65	250773m	27.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.24%			
29) Benzene-d6	8.27	84	768055	28.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.12%			
33) 1,2-Dichloropropane-d6	9.27	67	228667	27.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.00%			
37) Toluene-d8	10.32	98	698830	28.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.32%			
38) trans-1,3-Dichloropropene-	10.57	79	106593	26.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.52%			
39) 2-Hexanone-d5	10.93	63	105139	67.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.18%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	220266	28.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	255026	28.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.76%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5316m	2.150	ug/L	
16) Methylene chloride	4.92	84	21936	2.290	ug/L	91

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

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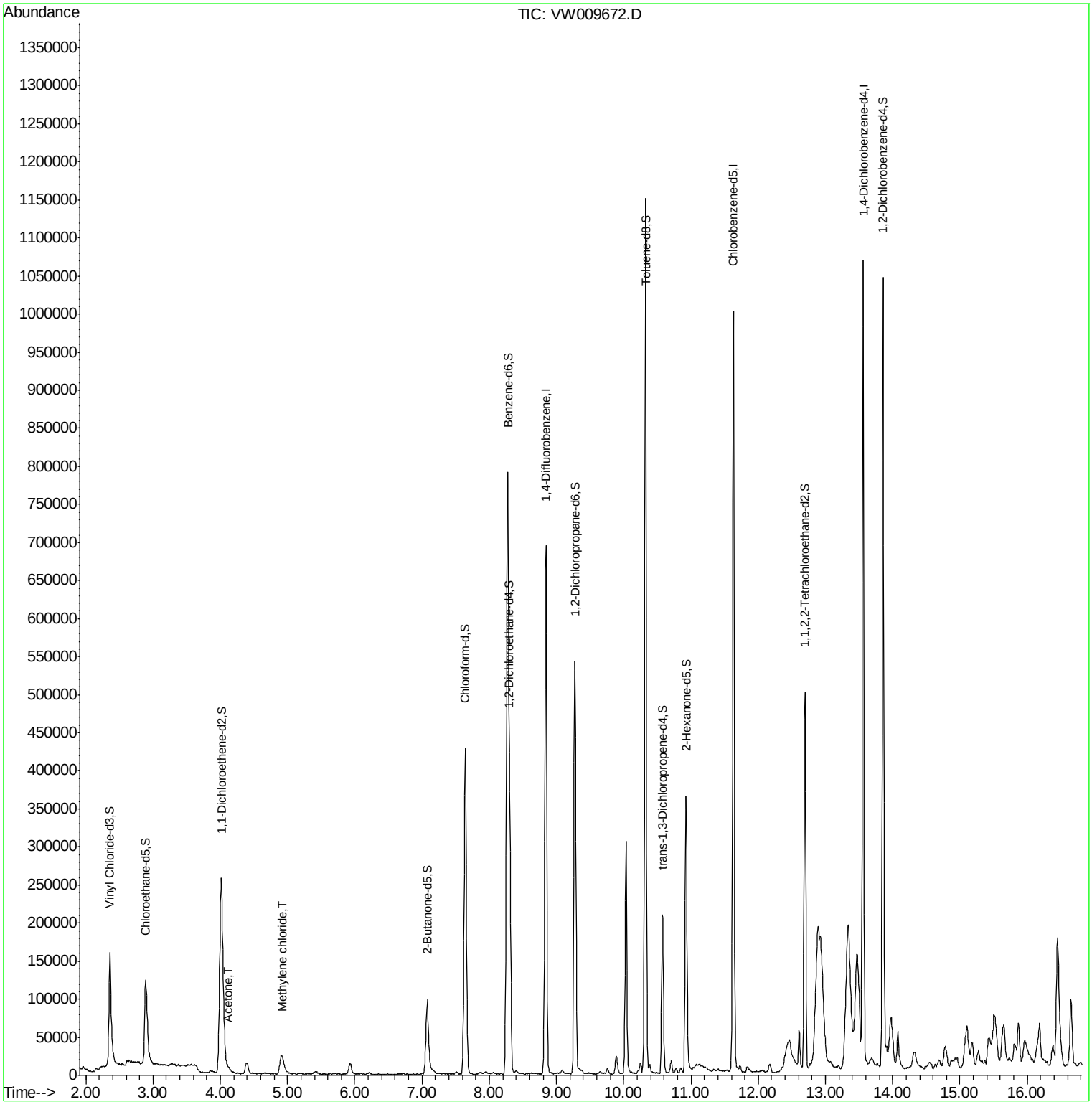
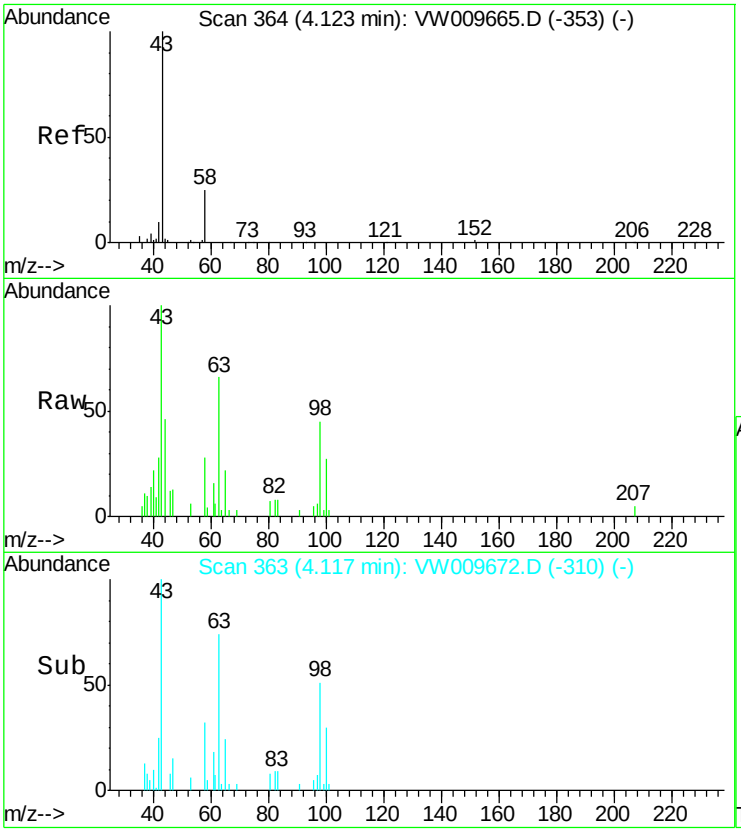
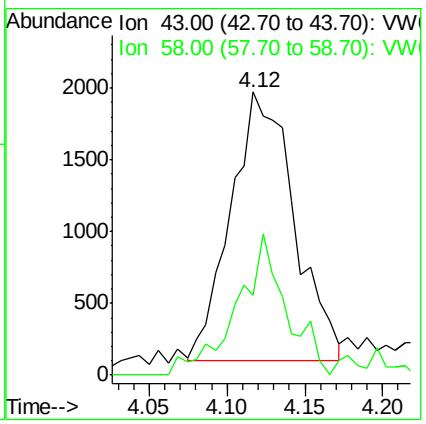




#13
Acetone
Concen: 2.150 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009672.D
Acq: 03 Apr 2019 22:11

Tgt Ion: 43 Resp: 5316

Ion	Ratio	Lower	Upper
43	100		
58	19.3	0.0	53.0



Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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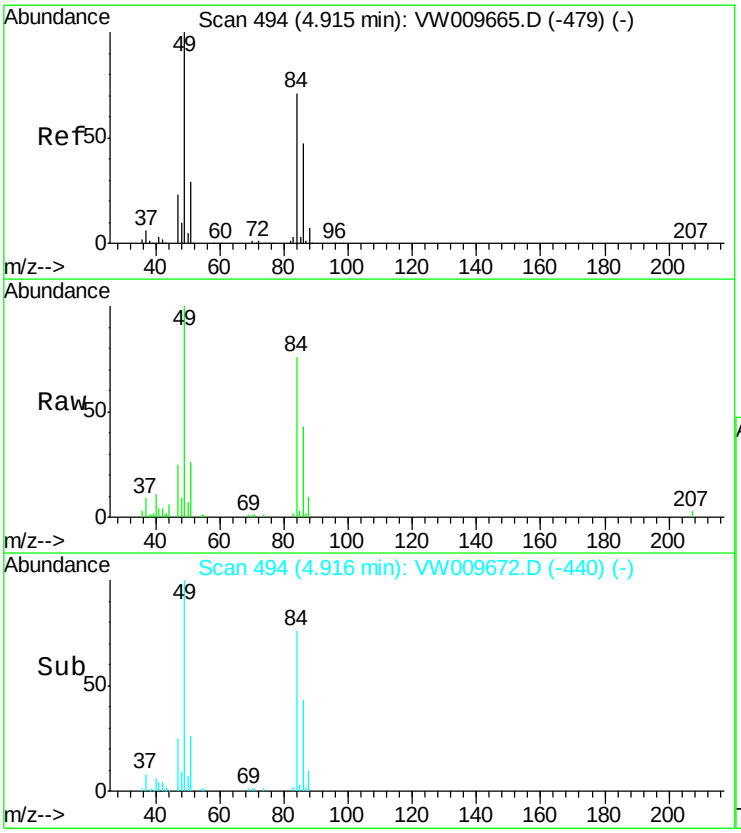

#16
Methylene chloride
Concen: 2.290 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009672.D
Acq: 03 Apr 2019 22:11

Tgt Ion: 84 Resp: 21936

Ion	Ratio	Lower	Upper
84	100		
49	132.0	98.3	182.5
86	56.3	46.4	86.2