Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\
Data File : VW014832.D
Acq On : 03 Feb 2020 14:10
Operator : SY/VA
Sample : VW0203SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK29

Manual Integrations APPROVED
MMDadoda
2/6/2020 12:44:57 PM

Quant Time: Feb 04 15:43:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	767834	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	293389	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	294720	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.04%			
7) Chloroethane-d5	2.89	69	238947	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.12%			
10) 1,1-Dichloroethene-d2	4.02	63	400382	15.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.68%			
20) 2-Butanone-d5	7.07	46	189440	41.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.82%			
24) Chloroform-d	7.65	84	480211	19.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.56%			
26) 1,2-Dichloroethane-d4	8.31	65	287803m	20.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.80%			
29) Benzene-d6	8.27	84	1007864	19.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.76%			
33) 1,2-Dichloropropane-d6	9.27	67	330803	19.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.88%			
37) Toluene-d8	10.32	98	866906	19.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.60%			
38) trans-1,3-Dichloropropene-	10.57	79	128069	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.12%			
39) 2-Hexanone-d5	10.92	63	132266	40.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	264394	20.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	262710	21.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.48%			
Target Compounds						Qvalue
13) Acetone	4.13	43	20045	4.101	ug/L	85
16) Methylene chloride	4.92	84	31152m	2.197	ug/L	

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

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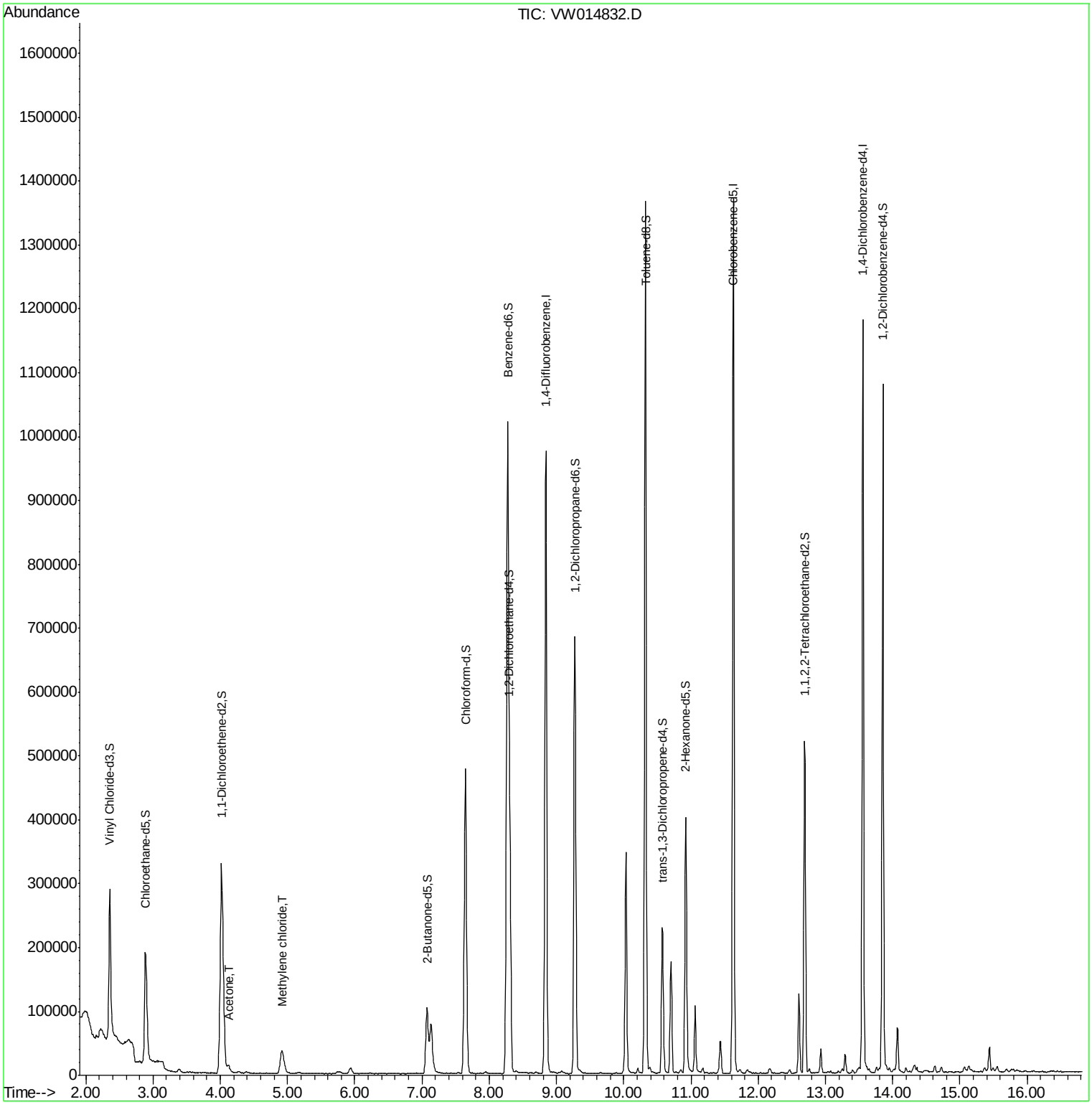
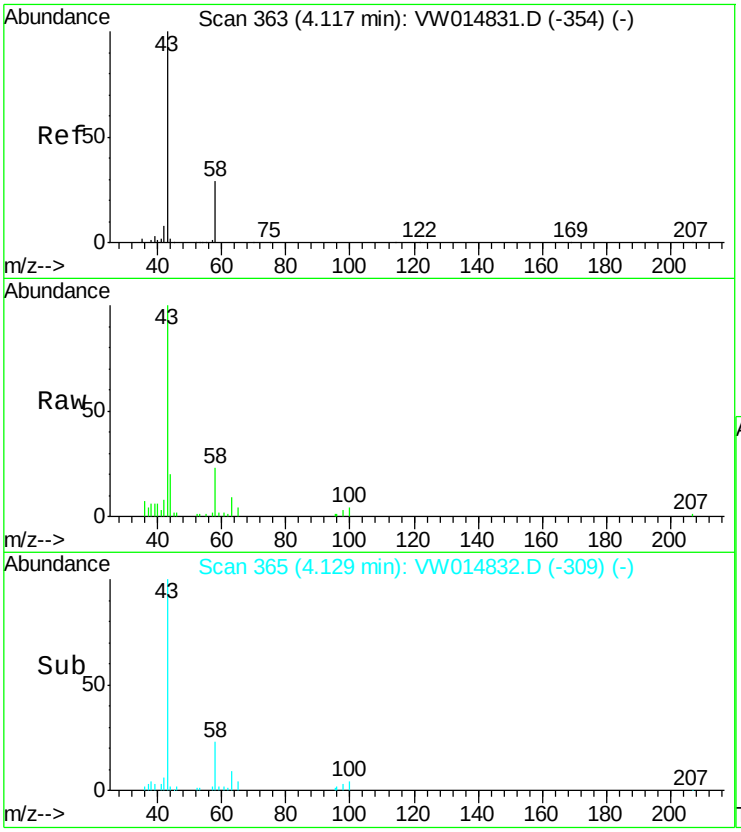
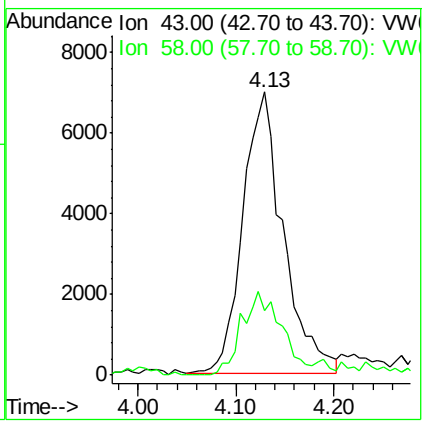




#13
Acetone
Concen: 4.101 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW014832.D
Acq: 03 Feb 2020 14:10

Tgt Ion: 43 Resp: 20045

Ion	Ratio	Lower	Upper
43	100		
58	21.7	0.0	60.2



Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Manual Integrations APPROVED
MMDadoda
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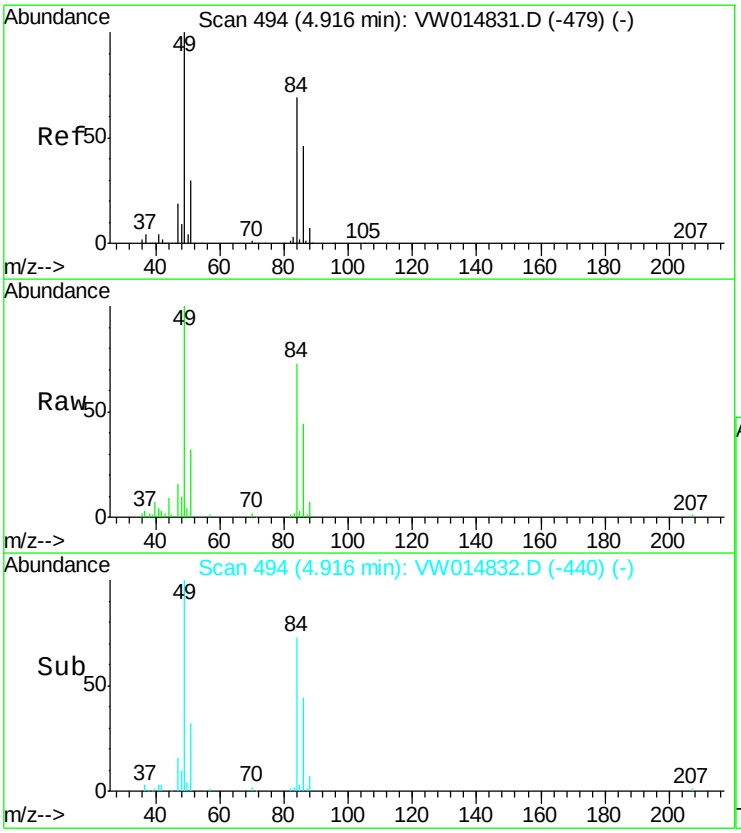

#16
Methylene chloride
Concen: 2.197 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014832.D
Acq: 03 Feb 2020 14:10

Tgt Ion: 84 Resp: 31152

Ion	Ratio	Lower	Upper
84	100		
49	137.0	96.6	179.4
86	60.0	43.8	81.4