Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009807.D
Acq On : 08 Apr 2019 18:20
Operator : SY/VA
Sample : VW0408SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK28

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:02:00 PM

Quant Time: Apr 09 02:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	511851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221062	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	146155	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.28%			
7) Chloroethane-d5	2.89	69	125326	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.68%			
10) 1,1-Dichloroethene-d2	4.00	63	246759	17.13	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.52%			
20) 2-Butanone-d5	7.08	46	102646	47.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.40%			
24) Chloroform-d	7.64	84	316042	22.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.52%			
26) 1,2-Dichloroethane-d4	8.30	65	195878m	22.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.36%			
29) Benzene-d6	8.27	84	594738	23.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.96%			
33) 1,2-Dichloropropane-d6	9.27	67	179171	22.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.64%			
37) Toluene-d8	10.32	98	537795	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.88%			
38) trans-1,3-Dichloropropene-	10.57	79	80745	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.64%			
39) 2-Hexanone-d5	10.93	63	65079	43.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159861	21.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	181290	23.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.48%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6645	2.852	ug/L	75
16) Methylene chloride	4.92	84	24477m	2.711	ug/L	

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

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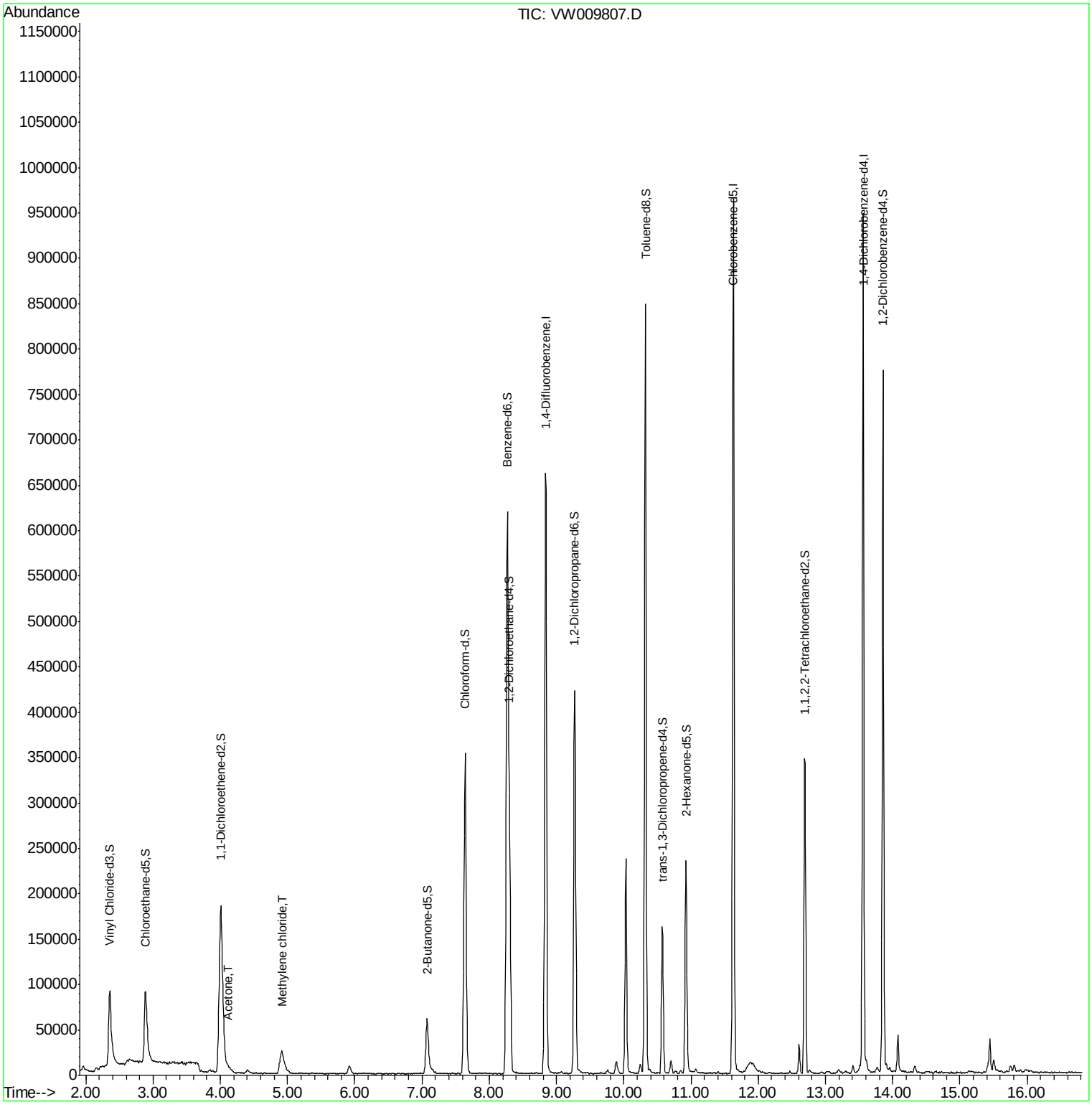
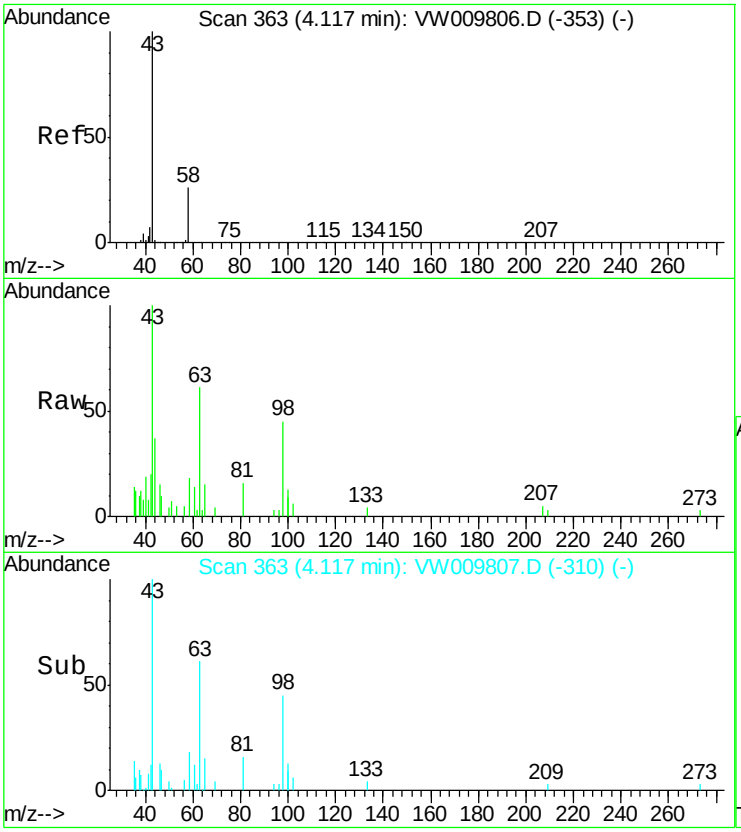
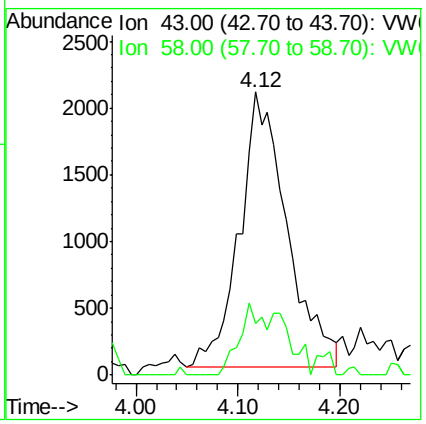




#13
Acetone
Concen: 2.852 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009807.D
Acq: 08 Apr 2019 18:20

Tgt Ion: 43 Resp: 6645

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	53.0



Instrument :
MSVOA_W
ClientSampleId :
VBLK28

Manual Integrations APPROVED
MMDadoda
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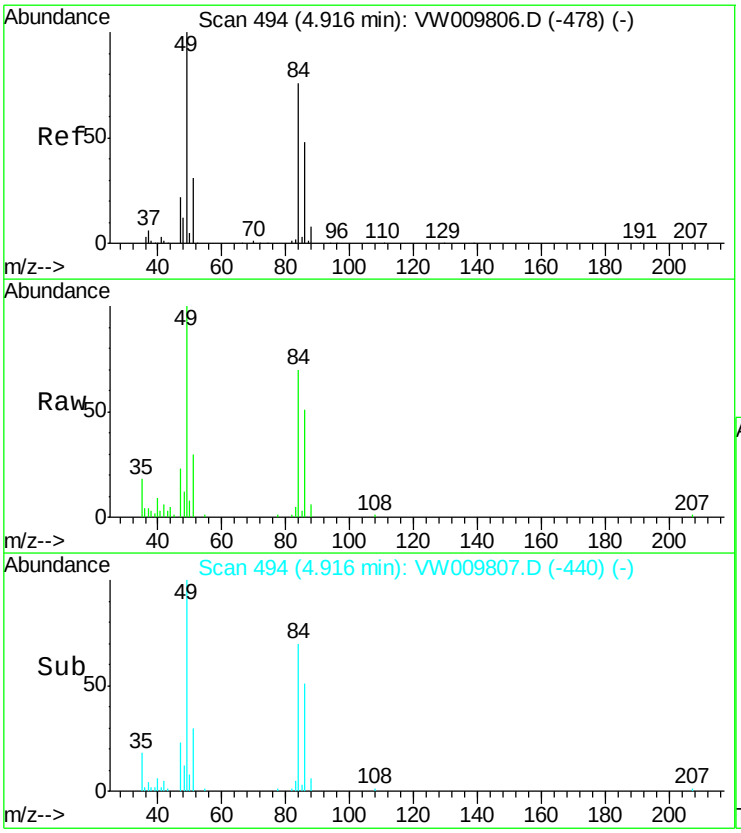

#16
Methylene chloride
Concen: 2.711 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009807.D
Acq: 08 Apr 2019 18:20

Tgt Ion: 84 Resp: 24477

Ion	Ratio	Lower	Upper
84	100		
49	143.6	98.3	182.5
86	73.9	46.4	86.2