Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Data File : VW014364.D
Acq On : 16 Dec 2019 12:47
Operator : SY/VA
Sample : K6238-06
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
12/18/2019 12:58:27 PM

Quant Time: Dec 17 07:37:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1120694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1022269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	442844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	366475	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.36%			
7) Chloroethane-d5	2.89	69	308086	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.68%			
10) 1,1-Dichloroethene-d2	4.01	63	540539	18.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.12%			
20) 2-Butanone-d5	7.07	46	222721	50.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.72%			
24) Chloroform-d	7.65	84	726711	25.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.88%			
26) 1,2-Dichloroethane-d4	8.30	65	395612m	26.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.76%			
29) Benzene-d6	8.27	84	1531895	25.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.28%			
33) 1,2-Dichloropropane-d6	9.27	67	481304	26.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.44%			
37) Toluene-d8	10.32	98	1357788	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.24%			
38) trans-1,3-Dichloropropene-	10.58	79	183321	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.84%			
39) 2-Hexanone-d5	10.92	63	170173	46.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	358814	23.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	451470	26.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18832	4.417	ug/L	72
16) Methylene chloride	4.92	84	28994	1.688	ug/L	95

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

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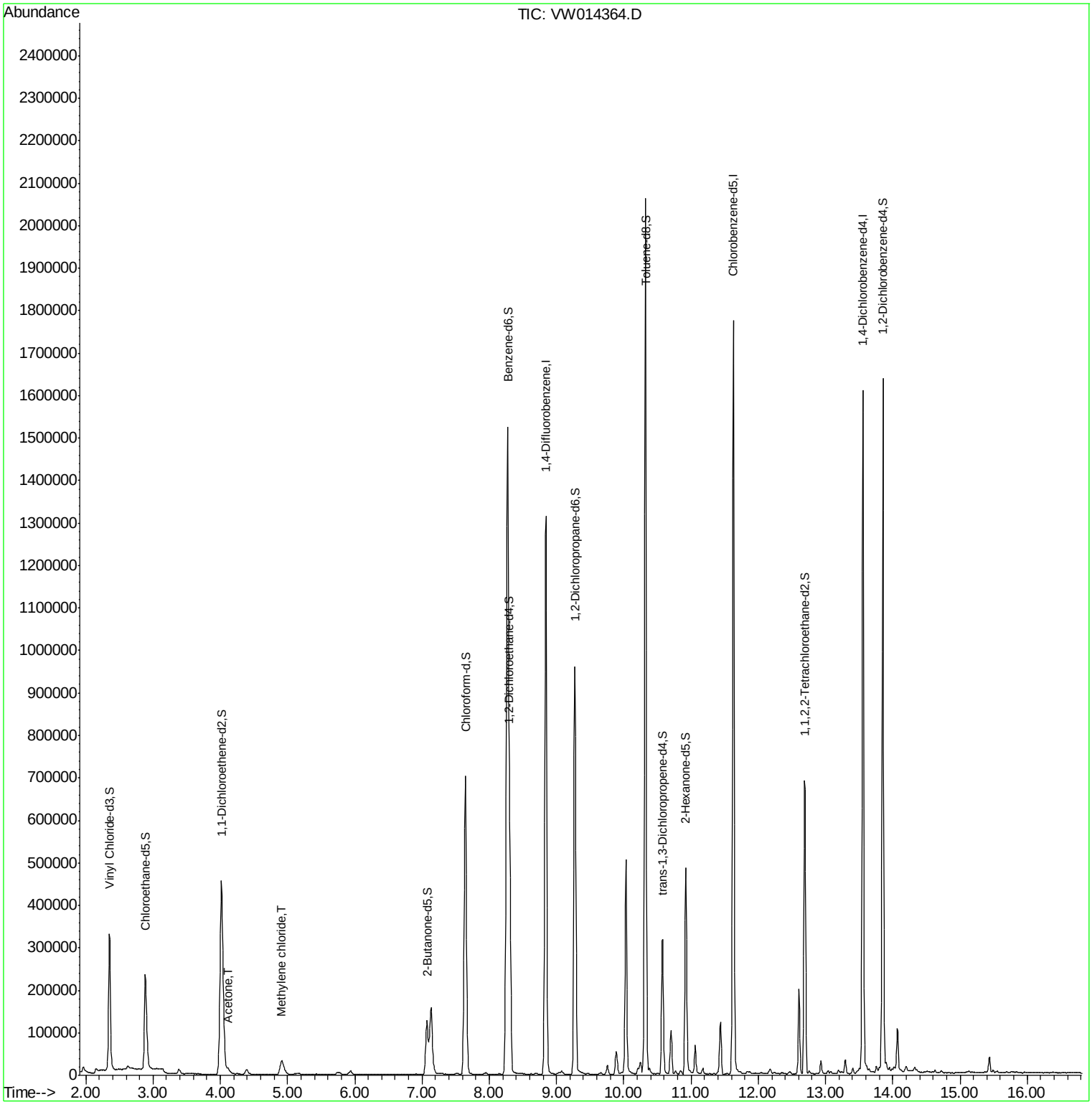
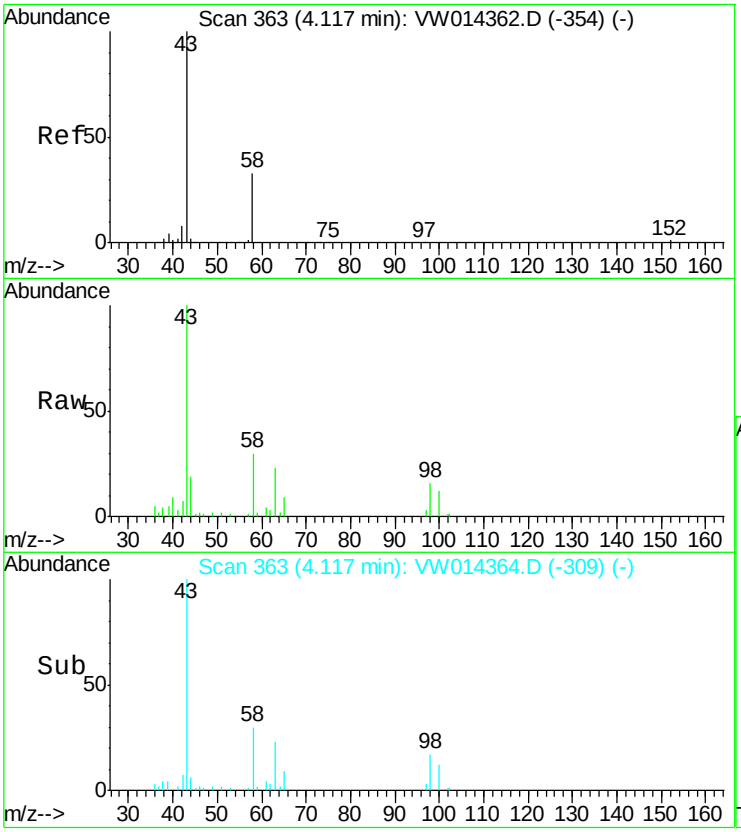
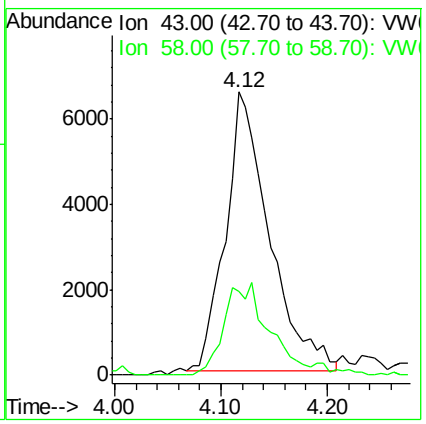




#13
Acetone
Concen: 4.417 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014364.D
Acq: 16 Dec 2019 12:47

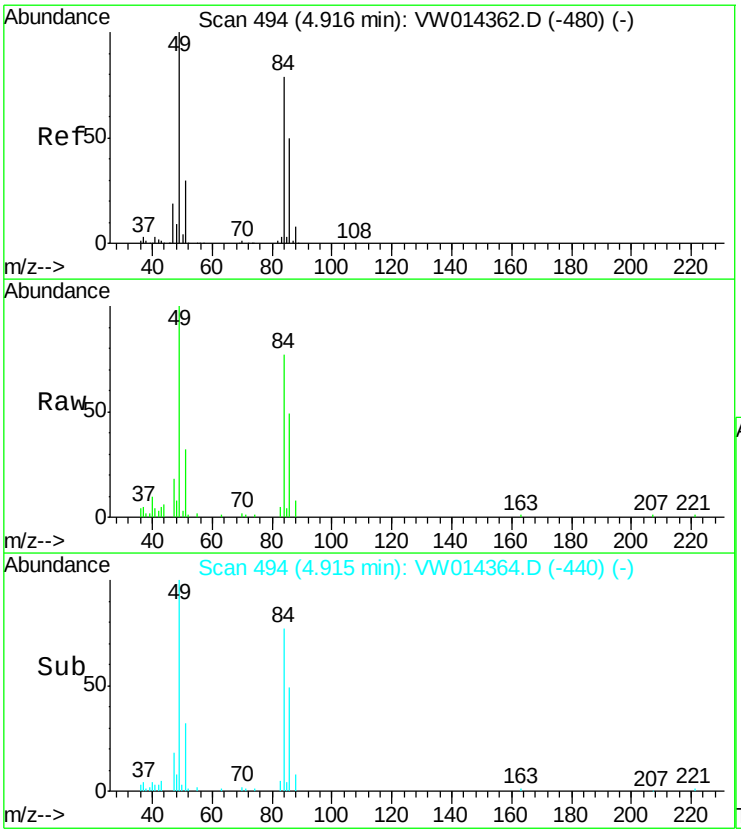
Tgt Ion: 43 Resp: 18832

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	65.4



Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
12/18/2019 12:58:27 PM



#16
Methylene chloride
Concen: 1.688 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014364.D
Acq: 16 Dec 2019 12:47

Tgt Ion: 84 Resp: 28994

Ion	Ratio	Lower	Upper
84	100		
49	129.2	84.2	156.4
86	62.8	43.7	81.1