Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
Data File : VW025906.D
Acq On : 09 May 2023 14:28
Operator : SY/MD
Sample : 02612-29
Misc : 4.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREH0

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:20:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	738278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	623242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246687	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	218212	20.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.440%			
7) Chloroethane-d5	2.899	69	192957	24.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.520%			
11) 1,1-Dichloroethene-d2	4.027	65	111229	21.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.920%			
21) 2-Butanone-d5	7.075	46	142564	41.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.440%			
24) Chloroform-d	7.648	84	480689	22.580	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.320%			
26) 1,2-Dichloroethane-d4	8.307	65	275831m	22.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.640%			
32) Benzene-d6	8.276	84	971071	23.845	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	9.270	67	320590	24.604	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.400%			
41) Toluene-d8	10.324	98	819575	22.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.280%			
43) trans-1,3-Dichloroprop...	10.574	79	104322	19.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.000%			
47) 2-Hexanone-d5	10.922	63	94444	42.507	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.020%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233317	23.493	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.960%			
66) 1,2-Dichlorobenzene-d4	13.848	152	209746	23.324	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.280%			
Target Compounds						Qvalue
13) Acetone	4.130	43	9974	3.252	ug/L	99

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

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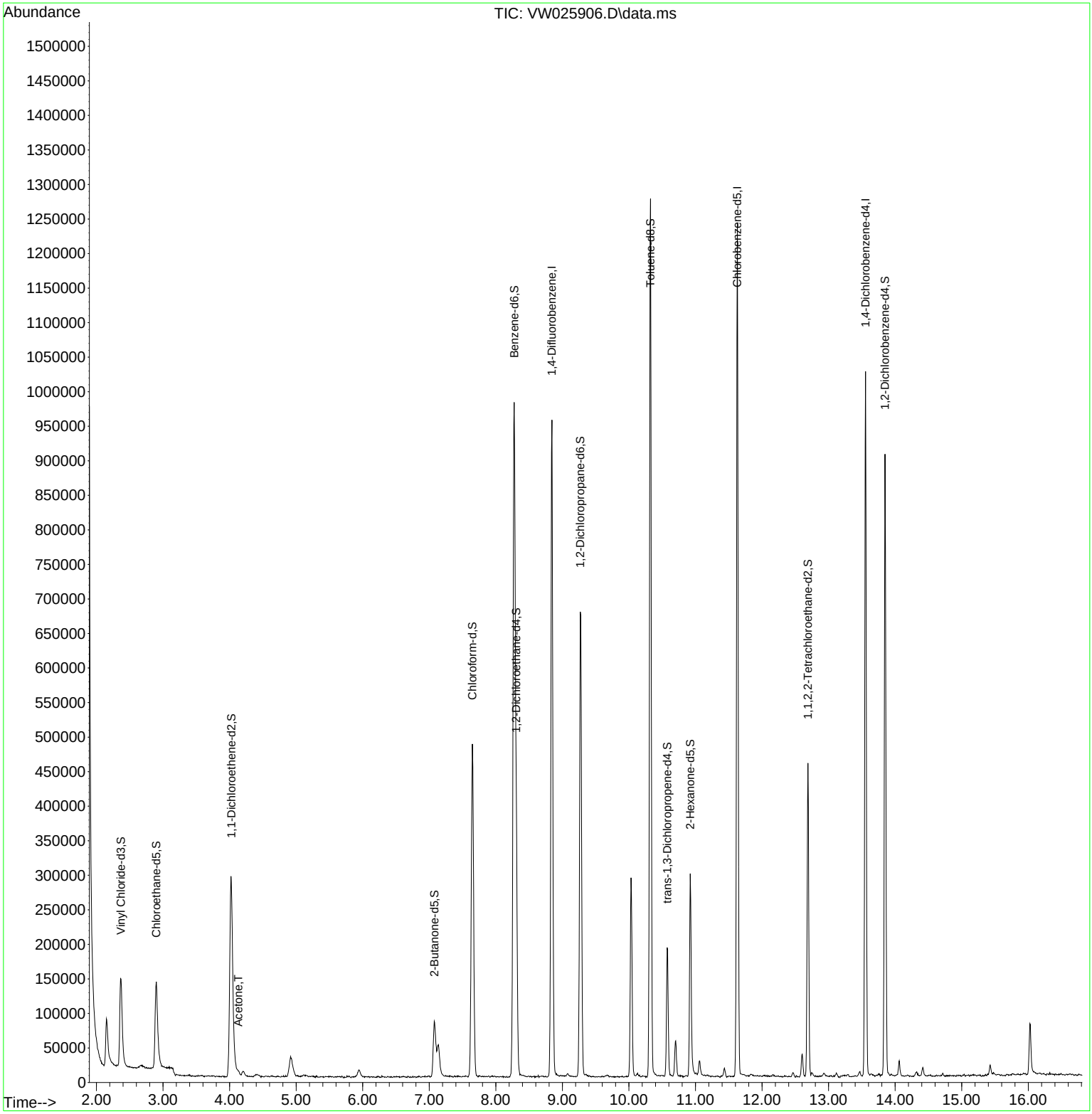
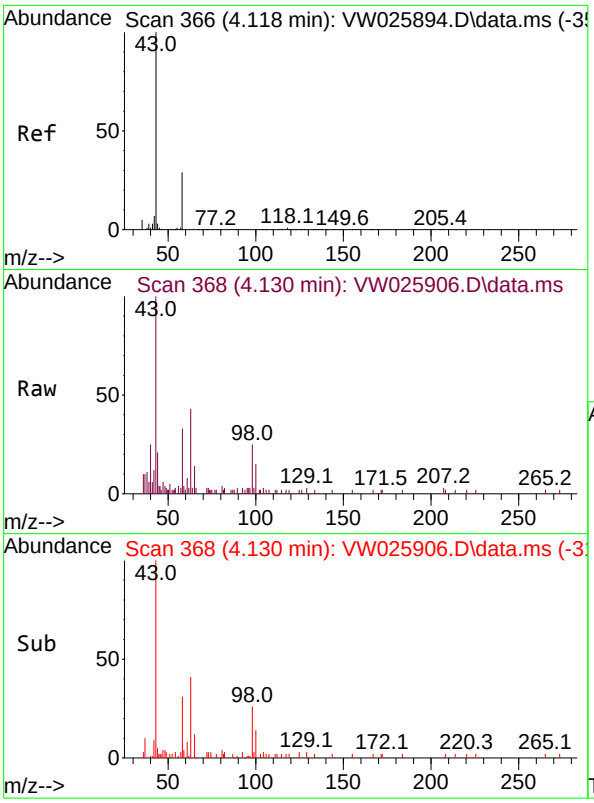
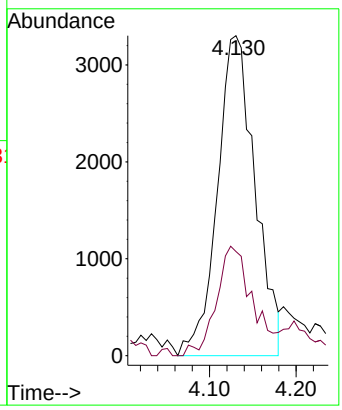




#13
Acetone
Concen: 3.252 ug/L
RT: 4.130 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW025906.D
Acq: 09 May 2023 14:28

Tgt Ion: 43 Resp: 997

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	58.2



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