Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026918.D
Acq On : 26 Aug 2023 01:27
Operator : SY/MD
Sample : 04175-06
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYX3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:07:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71487	13.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.080%			
7) Chloroethane-d5	2.893	69	70152	17.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.040%			
11) 1,1-Dichloroethene-d2	4.027	65	41706	15.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.960%			
21) 2-Butanone-d5	7.075	46	104834	67.716	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.440%#			
24) Chloroform-d	7.648	84	257396	23.406	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.640%			
26) 1,2-Dichloroethane-d4	8.307	65	173517	28.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.360%			
32) Benzene-d6	8.276	84	430539	26.204	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	9.270	67	146458	28.616	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.480%			
41) Toluene-d8	10.325	98	297252	21.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.320%			
43) trans-1,3-Dichloroprop...	10.575	79	49211	23.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.160%			
47) 2-Hexanone-d5	10.922	63	40612	75.518	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.040%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108281	26.790	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	56248	22.628	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.520%			
Target Compounds						Qvalue
13) Acetone	4.125	43	13825	8.981	ug/L	68
16) Methylene chloride	4.923	84	18321m	2.891	ug/L	

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

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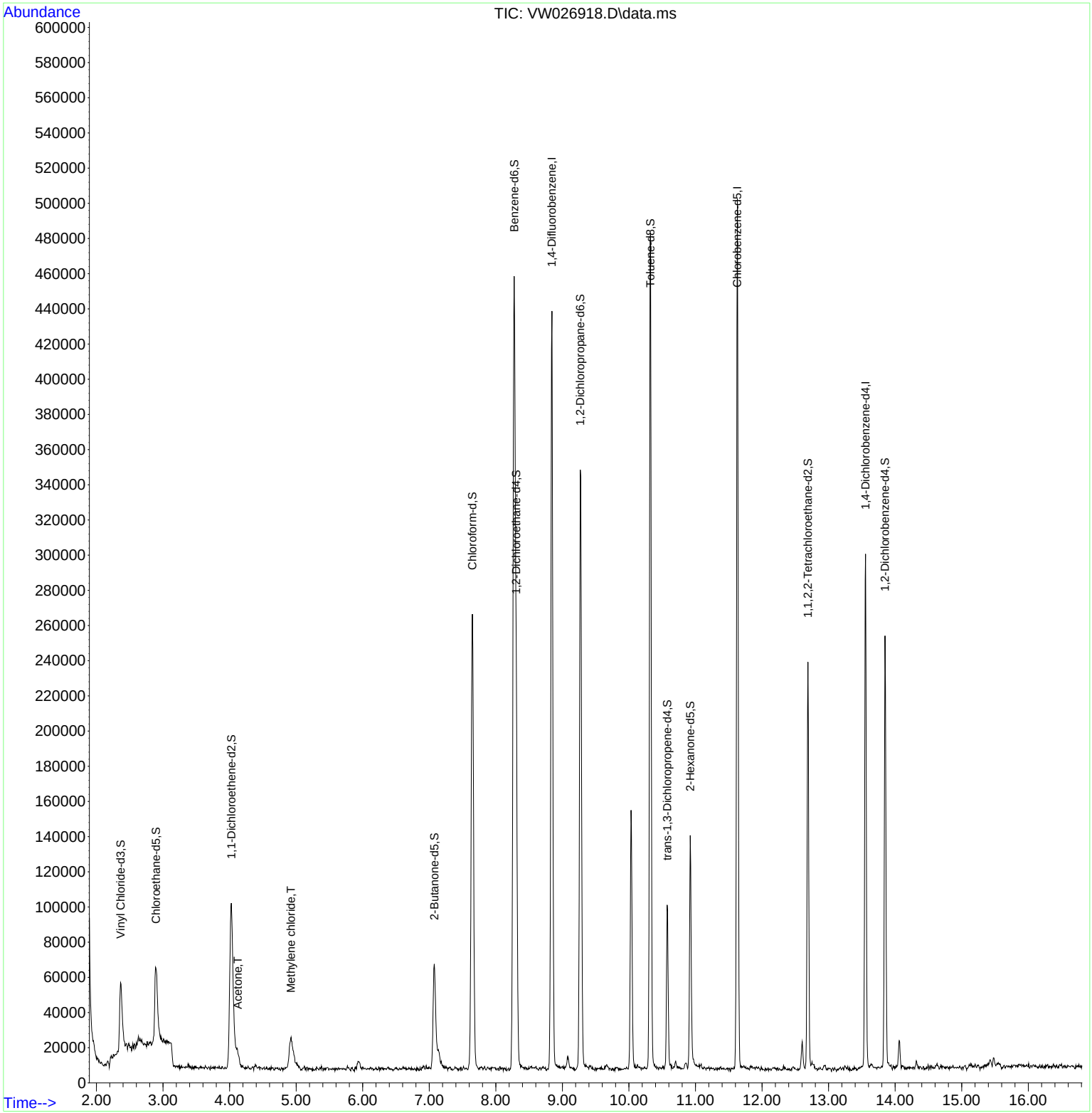
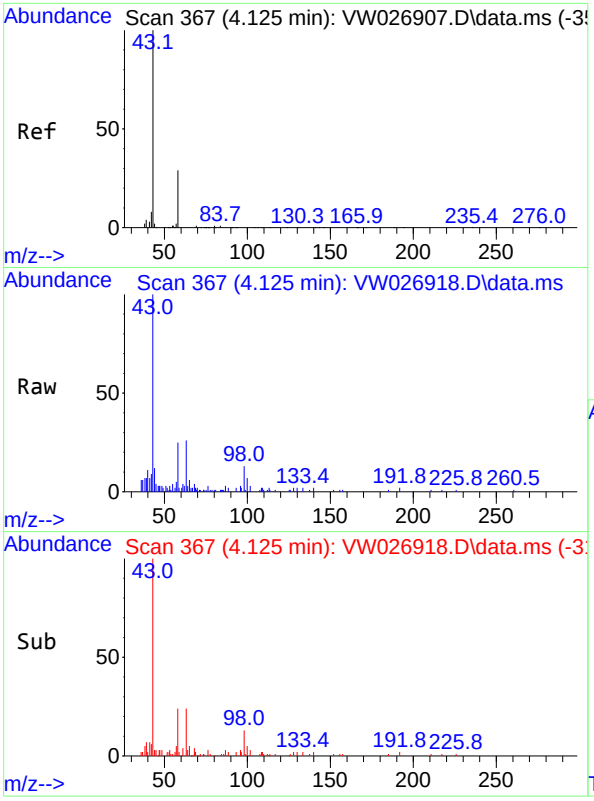
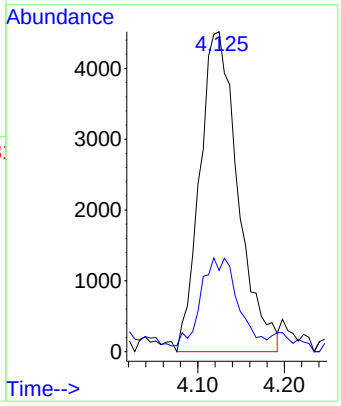




#13
Acetone
Concen: 8.981 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW026918.D
Acq: 26 Aug 2023 01:27

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	57.4



Instrument :
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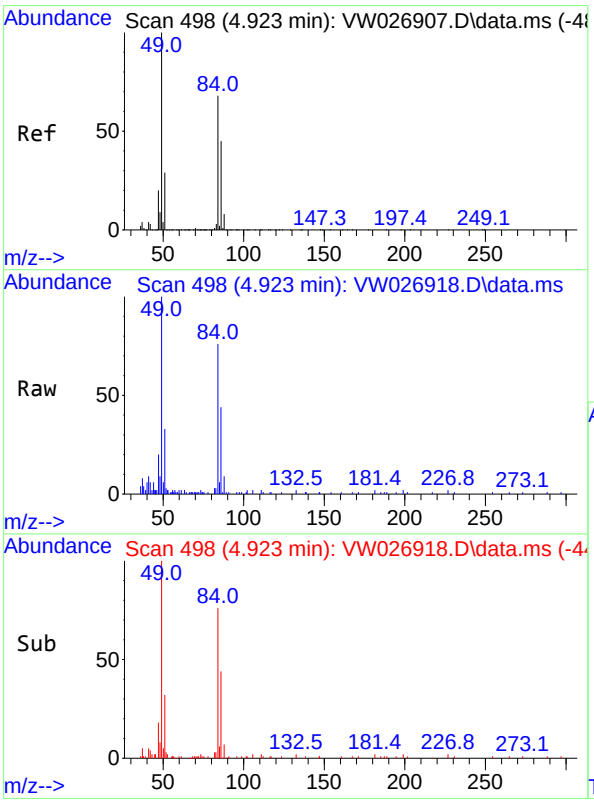

#16
Methylene chloride
Concen: 2.891 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026918.D
Acq: 26 Aug 2023 01:27

Tgt Ion: 84 Resp: 18321

Ion	Ratio	Lower	Upper
84	100		
86	57.9	43.5	80.9
49	130.8	96.0	178.2