

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025967.D
 Acq On : 12 May 2023 16:37
 Operator : SY/MD
 Sample : 02769-05
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 14 22:50:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 22:48:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	742557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	308394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	186516	17.725	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.920%		
7) Chloroethane-d5	2.893	69	151575	19.430	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.720%		
11) 1,1-Dichloroethene-d2	4.027	65	93971	17.835	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.320%		
21) 2-Butanone-d5	7.075	46	263930	75.872	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.740%#		
24) Chloroform-d	7.648	84	441470	20.618	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	8.300	65	292638m	24.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.680%		
32) Benzene-d6	8.276	84	846111	18.703	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	9.270	67	303245	20.951	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.800%		
41) Toluene-d8	10.318	98	741006	18.369	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.480%		
43) trans-1,3-Dichloroprop...	10.574	79	127942	21.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.240%		
47) 2-Hexanone-d5	10.922	63	193177	78.268	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	337215	30.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.280%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	250840	22.312	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	117706	38.160	ug/L	99
22) 2-Butanone	7.179	43	18787m	4.411	ug/L	

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

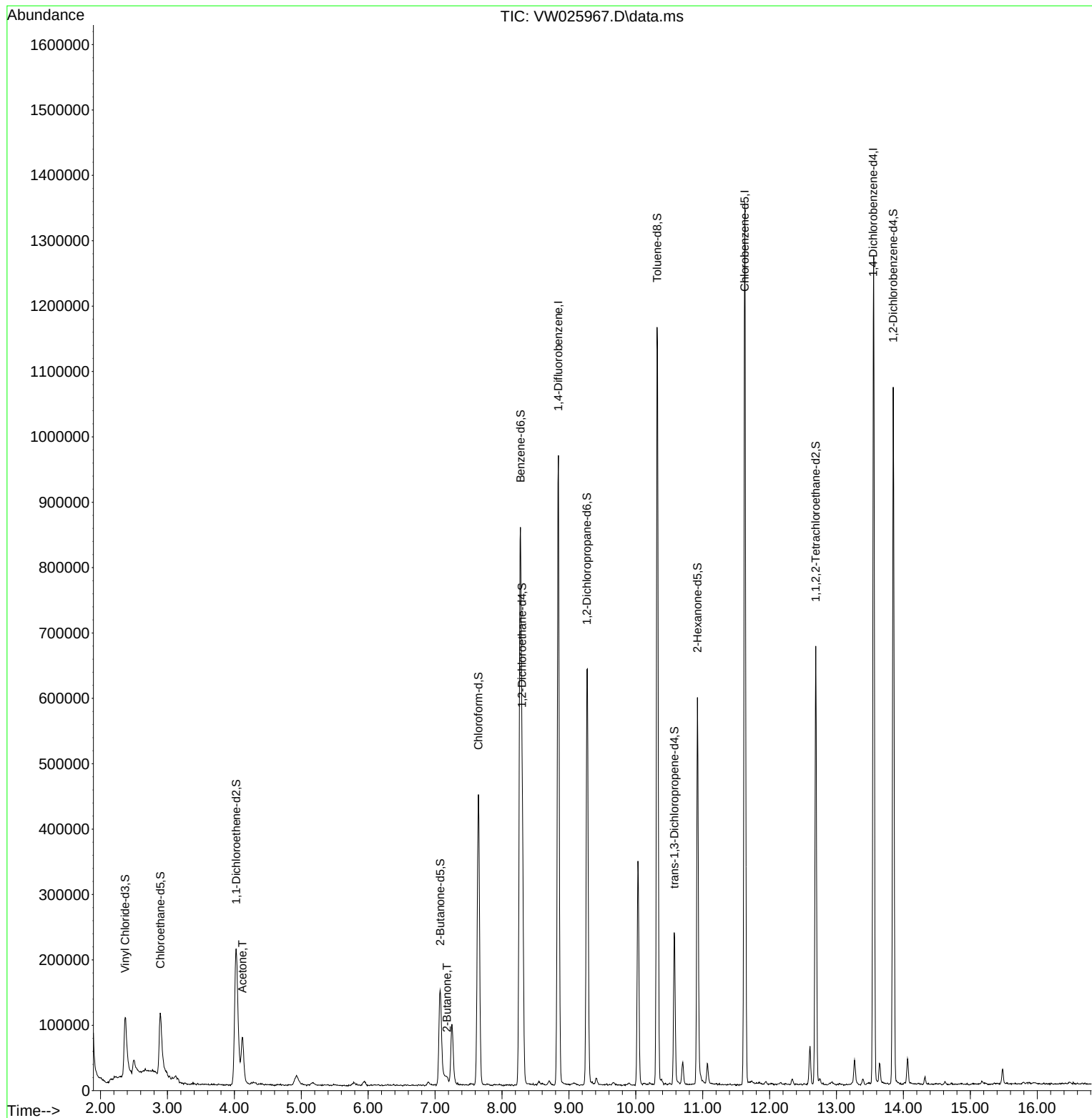
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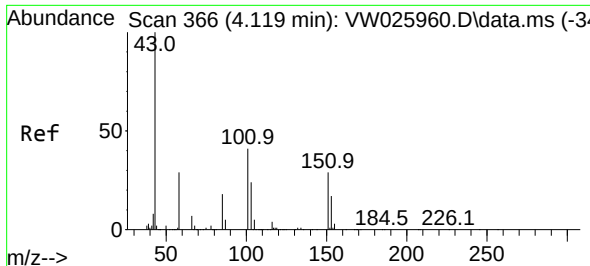
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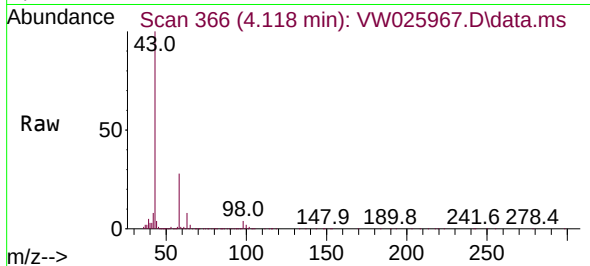
Quant Time: May 14 22:50:12 2023
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Quant Title : SFAM01.0
QLast Update : Sun May 14 22:48:01 2023
Response via : Initial Calibration





#13
Acetone
Concen: 38.160 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025967.D
Acq: 12 May 2023 16:37

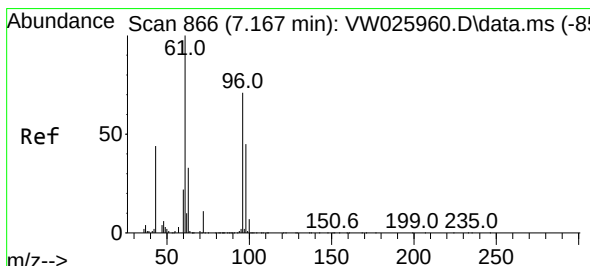
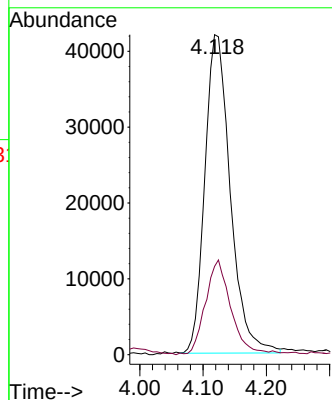
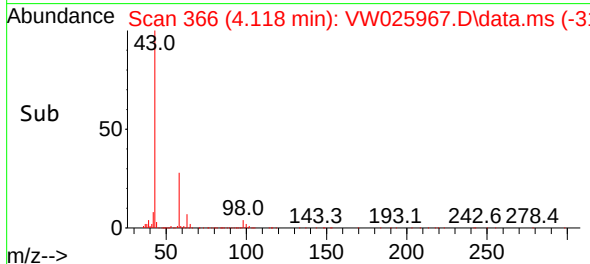
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Tgt Ion: 43 Resp: 117700
Ion Ratio Lower Upper
43 100
58 28.6 0.0 58.2

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#22
2-Butanone
Concen: 4.411 ug/L m
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025967.D
Acq: 12 May 2023 16:37

Tgt Ion: 43 Resp: 18787
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#

