

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027012.D
 Acq On : 07 Sep 2023 18:15
 Operator : SY/MD
 Sample : 04332-06
 Misc : 3.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

Supervised By :Mahesh
 Dadoda
 09/08/2023

Quant Time: Sep 08 01:37:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	925889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	223048	13.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.920%		
7) Chloroethane-d5	2.893	69	214799	16.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
11) 1,1-Dichloroethene-d2	4.027	65	79244	12.999	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.000%		
21) 2-Butanone-d5	7.081	46	69030	21.658	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.320%		
24) Chloroform-d	7.648	84	478945	17.384	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.520%		
26) 1,2-Dichloroethane-d4	8.307	65	259845m	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.760%		
32) Benzene-d6	8.276	84	903961	19.642	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.560%		
36) 1,2-Dichloropropane-d6	9.276	67	304720	22.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.200%		
41) Toluene-d8	10.325	98	674998	16.200	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.800%		
43) trans-1,3-Dichloroprop...	10.581	79	56474	10.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	43.080%		
47) 2-Hexanone-d5	10.922	63	22136	17.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	210829	20.108	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	132903	18.152	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.600%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	12643	4.530	ug/L	99
16) Methylene chloride	4.917	84	41769m	2.329	ug/L	

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

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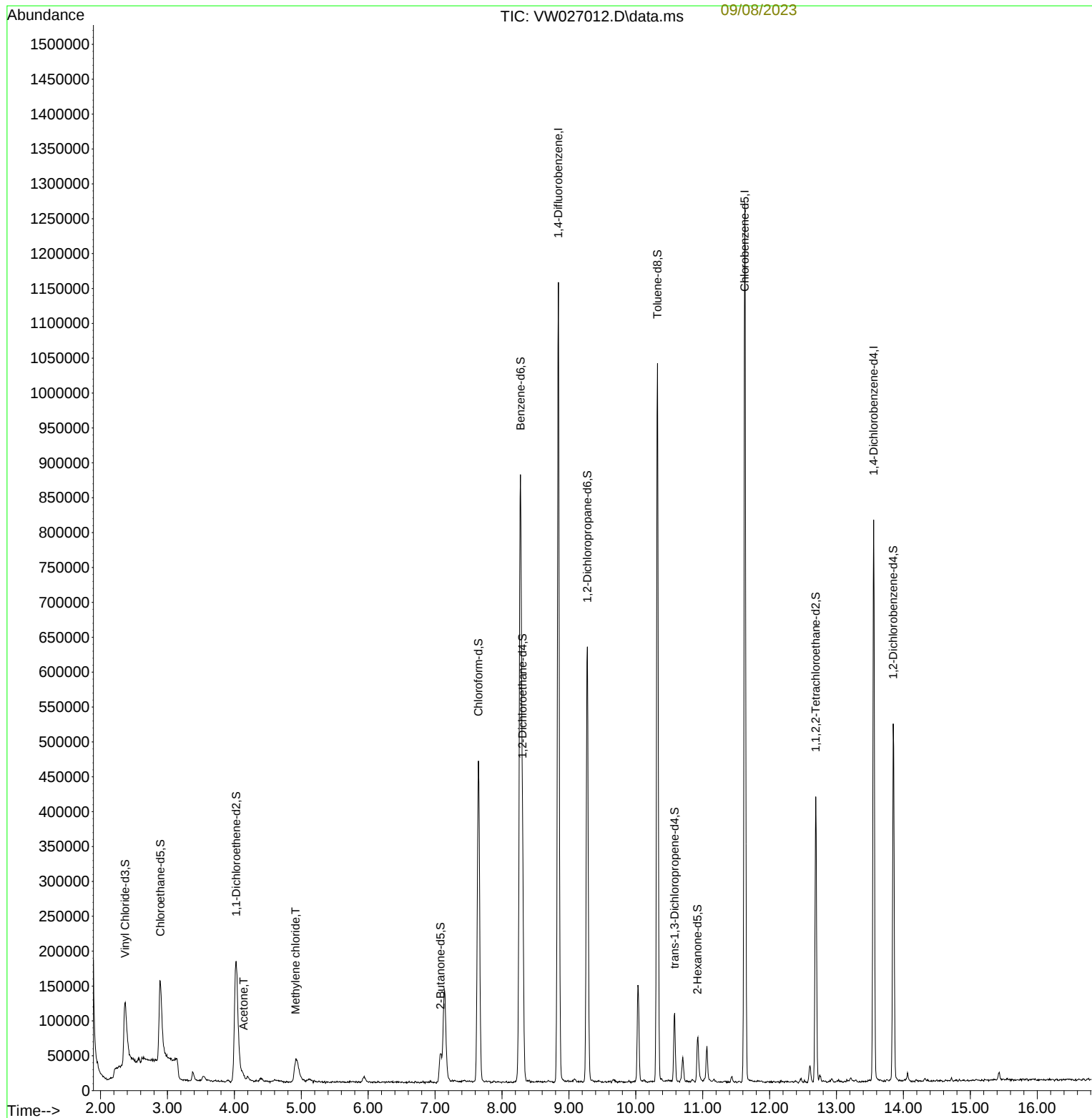
Instrument :
MSVOA_W
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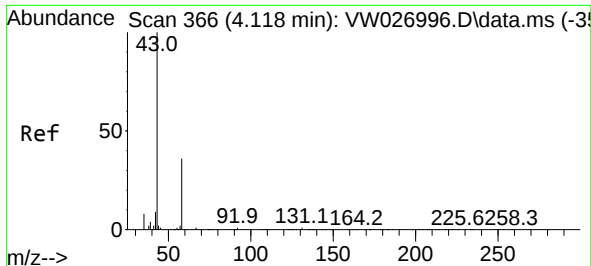
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#13
Acetone
Concen: 4.530 ug/L
RT: 4.137 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW027012.D
Acq: 07 Sep 2023 18:15

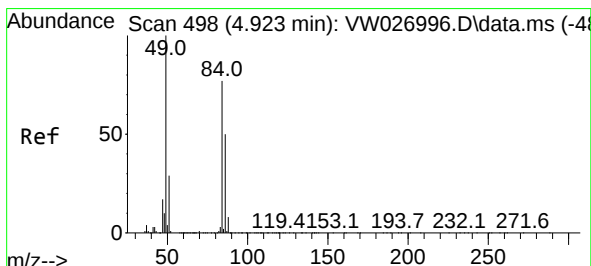
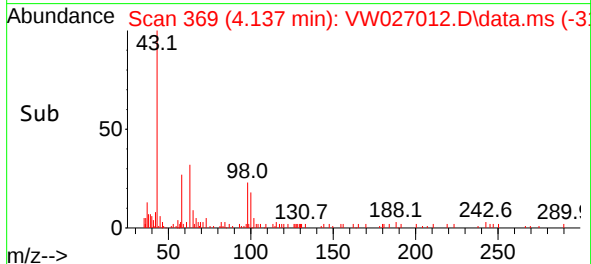
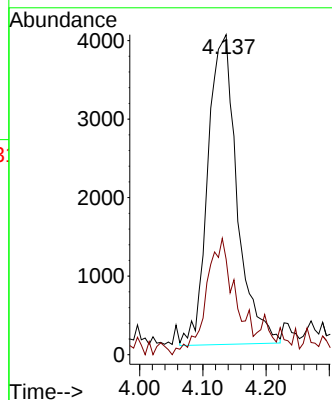
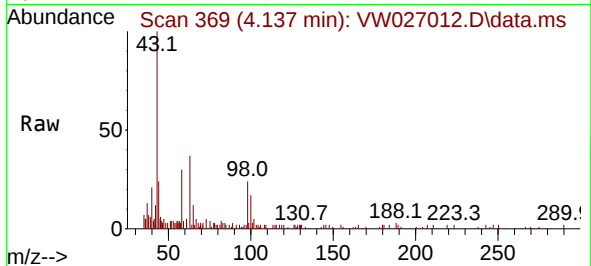
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Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
58 33.8 0.0 66.4

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#16
Methylene chloride
Concen: 2.329 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027012.D
Acq: 07 Sep 2023 18:15

Tgt Ion: 84 Resp: 41769
Ion Ratio Lower Upper
84 100
86 59.3 44.1 81.9
49 103.5 82.1 152.5

