

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027008.D
 Acq On : 07 Sep 2023 16:37
 Operator : SY/MD
 Sample : 04332-01
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 01:36:11 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	1078506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	874494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321033	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	231919	12.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.160%		
7) Chloroethane-d5	2.899	69	218812	14.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.280%		
11) 1,1-Dichloroethene-d2	4.021	65	88354	12.442	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.760%		
21) 2-Butanone-d5	7.081	46	71704	19.313	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.620%		
24) Chloroform-d	7.648	84	509535	15.877	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.520%		
26) 1,2-Dichloroethane-d4	8.307	65	272188	16.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.560%#		
32) Benzene-d6	8.276	84	1004039	17.504	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.000%		
36) 1,2-Dichloropropane-d6	9.276	67	321107	19.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.280%		
41) Toluene-d8	10.325	98	803131	15.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.880%		
43) trans-1,3-Dichloroprop...	10.575	79	71822	10.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	43.960%		
47) 2-Hexanone-d5	10.922	63	31663	20.140	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	254198	19.452	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.800%		
66) 1,2-Dichlorobenzene-d4	13.849	152	186035	16.755	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.000%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	10983m	3.379	ug/L	
16) Methylene chloride	4.936	84	47846	2.290	ug/L	97

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

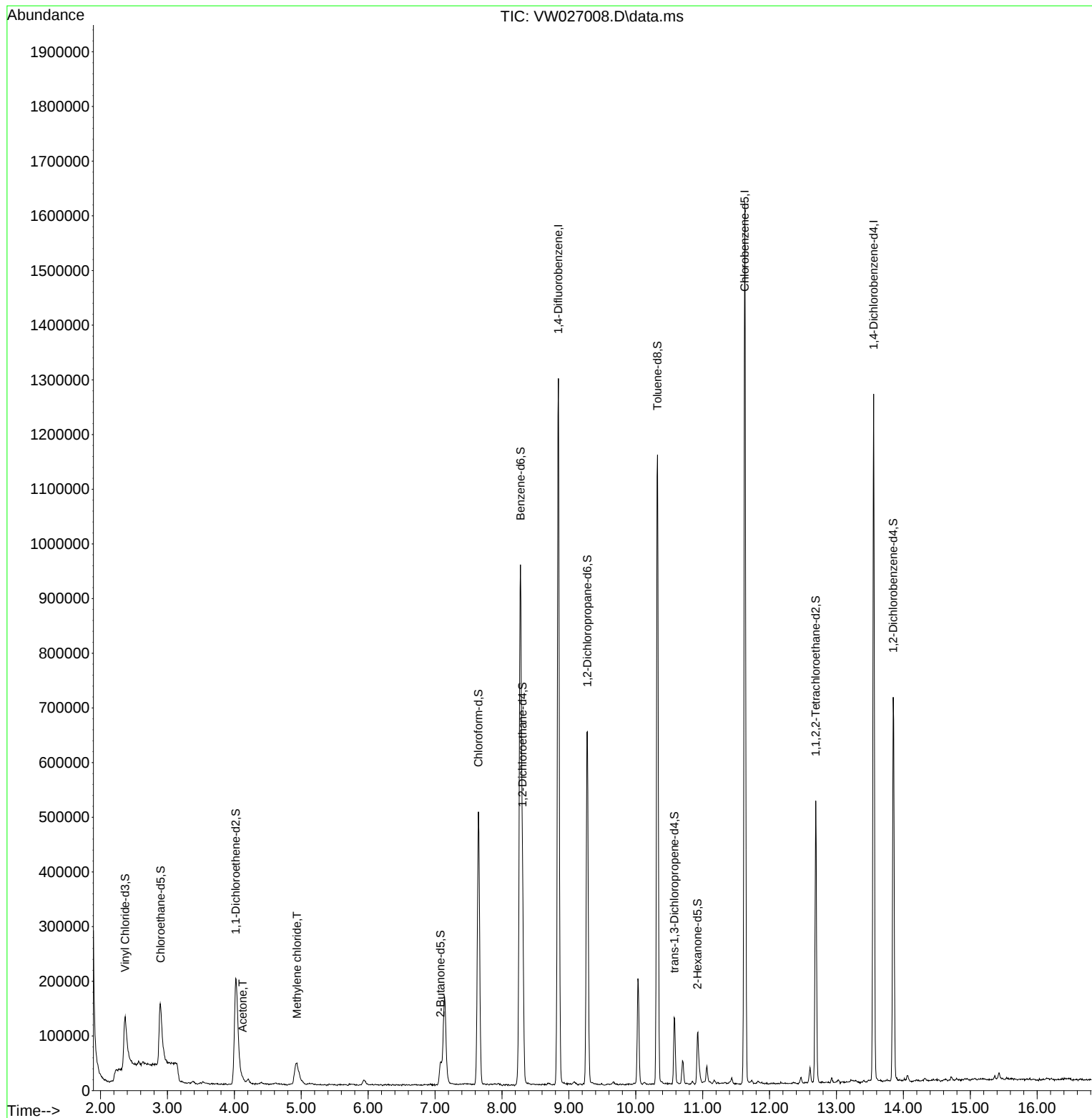
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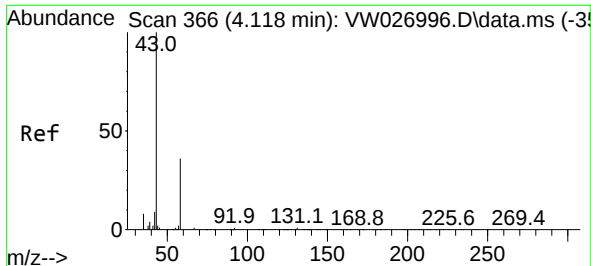
Instrument :
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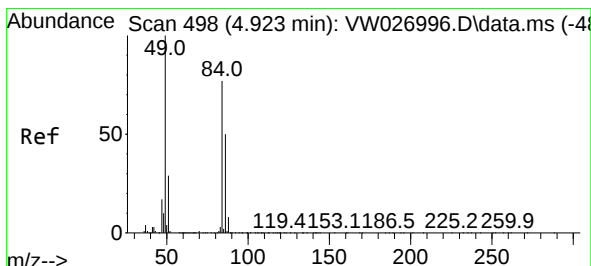
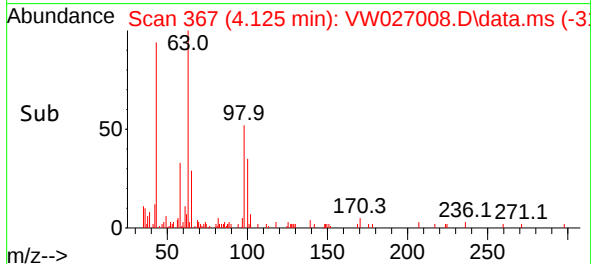
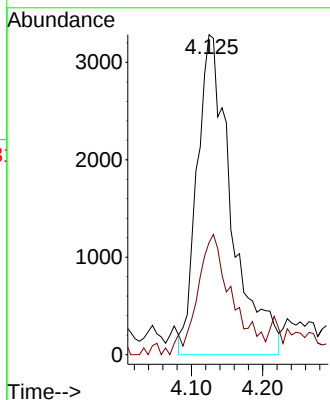
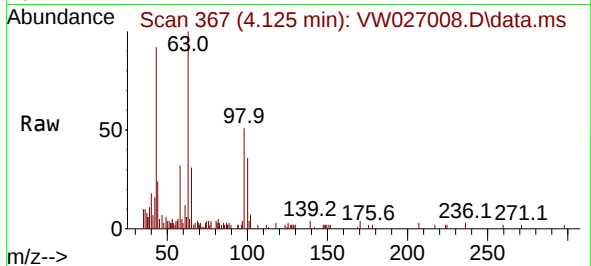
#13
Acetone
Concen: 3.379 ug/L m
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027008.D
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Instrument :
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Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 28.5 0.0 66.4

Manual Integrations
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#16
Methylene chloride
Concen: 2.290 ug/L
RT: 4.936 min Scan# 500
Delta R.T. 0.012 min
Lab File: VW027008.D
Acq: 07 Sep 2023 16:37

Tgt Ion: 84 Resp: 47846
Ion Ratio Lower Upper
84 100
86 60.9 44.1 81.9
49 121.3 82.1 152.5

