

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025882.D
 Acq On : 08 May 2023 16:03
 Operator : SY/MD
 Sample : 02592-33
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:58:43 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	886487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	797998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	328807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	268596	21.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.520%		
7) Chloroethane-d5	2.899	69	217994	23.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.640%		
11) 1,1-Dichloroethene-d2	4.021	65	132573	21.076	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.320%		
21) 2-Butanone-d5	7.075	46	184611	44.454	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.900%		
24) Chloroform-d	7.648	84	569742	22.289	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	8.307	65	337834m	23.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.480%		
32) Benzene-d6	8.276	84	1156789	22.185	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.720%		
36) 1,2-Dichloropropane-d6	9.270	67	383392	22.981	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.920%		
41) Toluene-d8	10.325	98	1002880	21.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.280%		
43) trans-1,3-Dichloroprop...	10.575	79	145819	21.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.240%		
47) 2-Hexanone-d5	10.922	63	132743	46.661	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	304509	23.947	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	286951	23.940	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.760%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	19381	5.263	ug/L	99
16) Methylene chloride	4.923	84	41115	2.249	ug/L	98

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

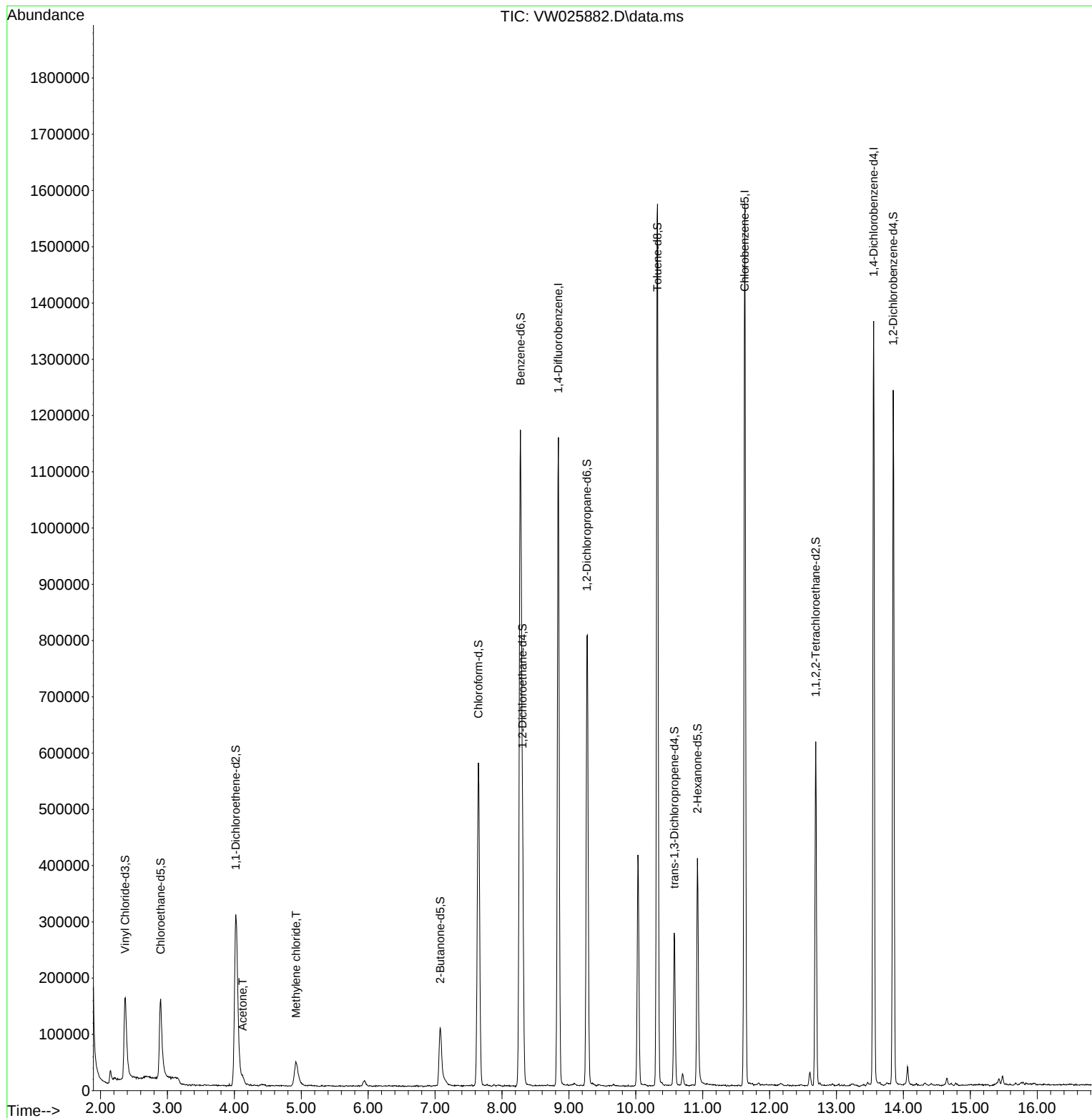
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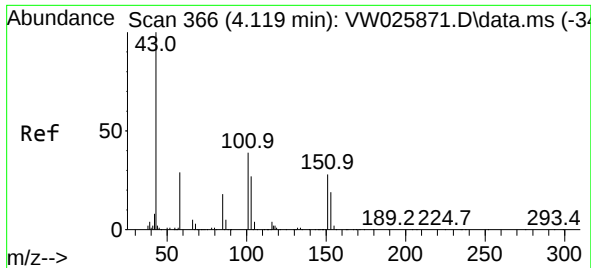
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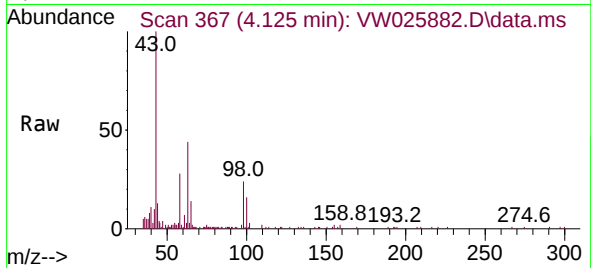
Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023





#13
Acetone
Concen: 5.263 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025882.D
Acq: 08 May 2023 16:03

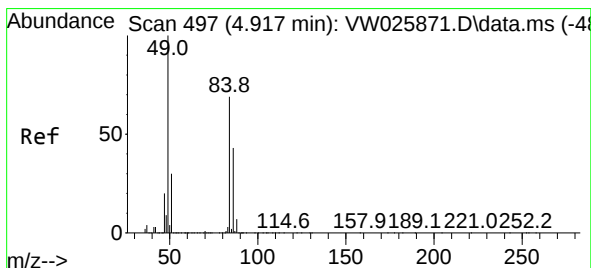
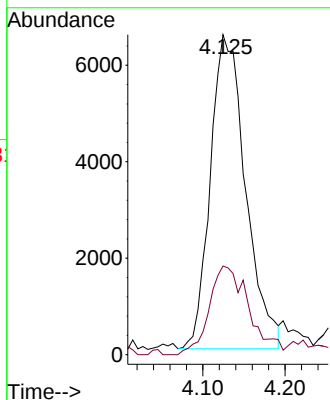
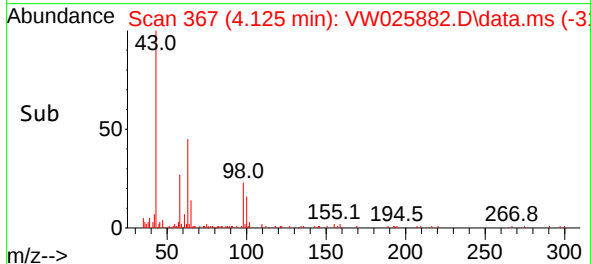
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Tgt Ion: 43 Resp: 1938
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/09/2023
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#16
Methylene chloride
Concen: 2.249 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025882.D
Acq: 08 May 2023 16:03

Tgt Ion: 84 Resp: 41115
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 135.3 95.3 177.1

