

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025648.D
 Acq On : 24 Apr 2023 10:34
 Operator : SY/MD
 Sample : 02417-11RE
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X7RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:09:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	742217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	620069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197211	16.328	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.320%	
7) Chloroethane-d5	2.899	69	181620	21.121	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.480%	
11) 1,1-Dichloroethene-d2	4.021	63	363300	14.874	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.480%	
21) 2-Butanone-d5	7.075	46	222249	82.484	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	164.960%#	
24) Chloroform-d	7.648	84	559666m	26.856	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.440%	
26) 1,2-Dichloroethane-d4	8.307	65	320894	29.598	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	118.400%	
32) Benzene-d6	8.276	84	1035594	25.793	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.160%	
36) 1,2-Dichloropropane-d6	9.276	67	377102	30.123	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	120.480%#	
41) Toluene-d8	10.325	98	870429	24.818	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.280%	
43) trans-1,3-Dichloroprop...	10.575	79	130127	27.725	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	110.880%	
47) 2-Hexanone-d5	10.922	63	133904	78.253	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	156.500%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	306170	36.234	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	144.920%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	215756	27.634	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	110.520%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	45990	20.167	ug/L	100
16) Methylene chloride	4.911	84	25022	2.121	ug/L	89

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

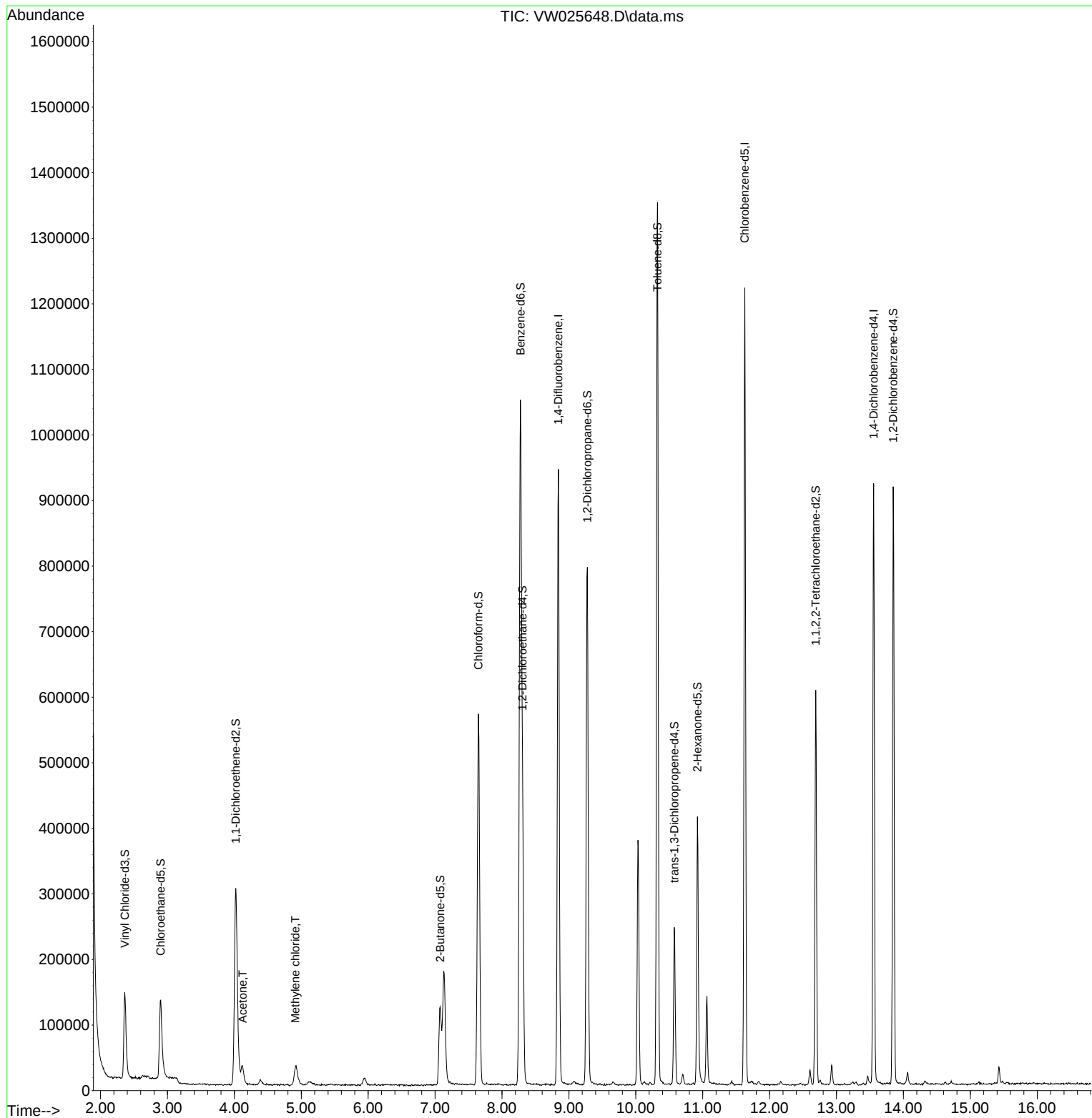
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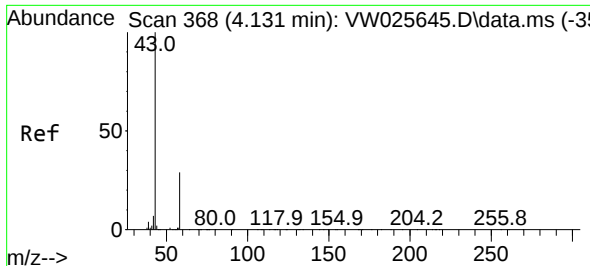
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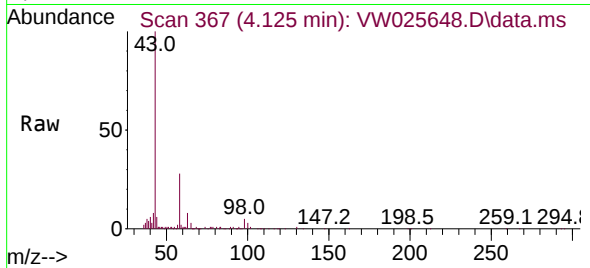
Reviewed By :Semsettin Yesilyurt 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023





#13
Acetone
Concen: 20.167 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

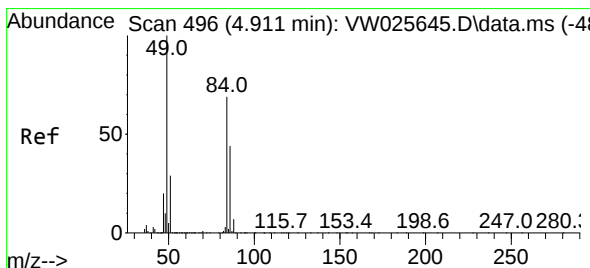
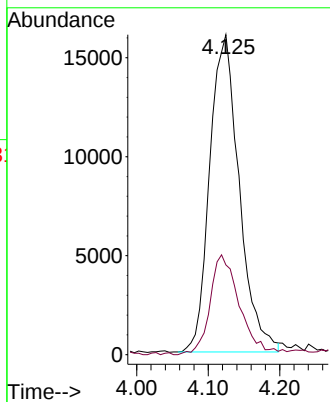
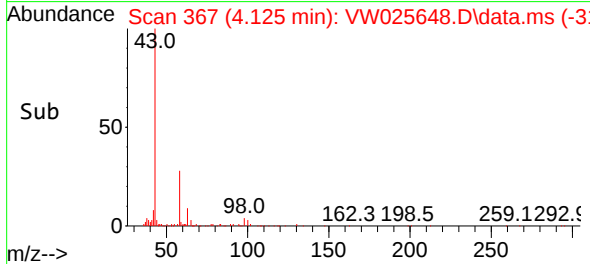
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Tgt Ion: 43 Resp: 45990
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/25/2023
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#16
Methylene chloride
Concen: 2.121 ug/L
RT: 4.911 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

Tgt Ion: 84 Resp: 25022
Ion Ratio Lower Upper
84 100
86 61.0 44.9 83.3
49 128.2 101.4 188.4

