

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025417.D
 Acq On : 17 Mar 2023 16:07
 Operator : SY/MD
 Sample : 01977-03
 Misc : 8.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG89

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:42:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1050274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	928324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	416630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	190840	10.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.720%		
7) Chloroethane-d5	2.899	69	184914	14.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.880%		
11) 1,1-Dichloroethene-d2	4.027	63	400548	11.876	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.520%		
21) 2-Butanone-d5	7.075	46	238231	55.578	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.160%		
24) Chloroform-d	7.648	84	597218	19.725	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.880%		
26) 1,2-Dichloroethane-d4	8.307	65	368364m	22.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.680%		
32) Benzene-d6	8.276	84	1244298	19.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	9.270	67	408139	20.799	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.200%		
41) Toluene-d8	10.319	98	1097780	19.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.520%		
43) trans-1,3-Dichloroprop...	10.575	79	171482	21.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.800%		
47) 2-Hexanone-d5	10.922	63	166854	59.131	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	354918	24.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	316069	20.400	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.600%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	66569	16.155	ug/L	96
16) Methylene chloride	4.917	84	50075	3.424	ug/L	92

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

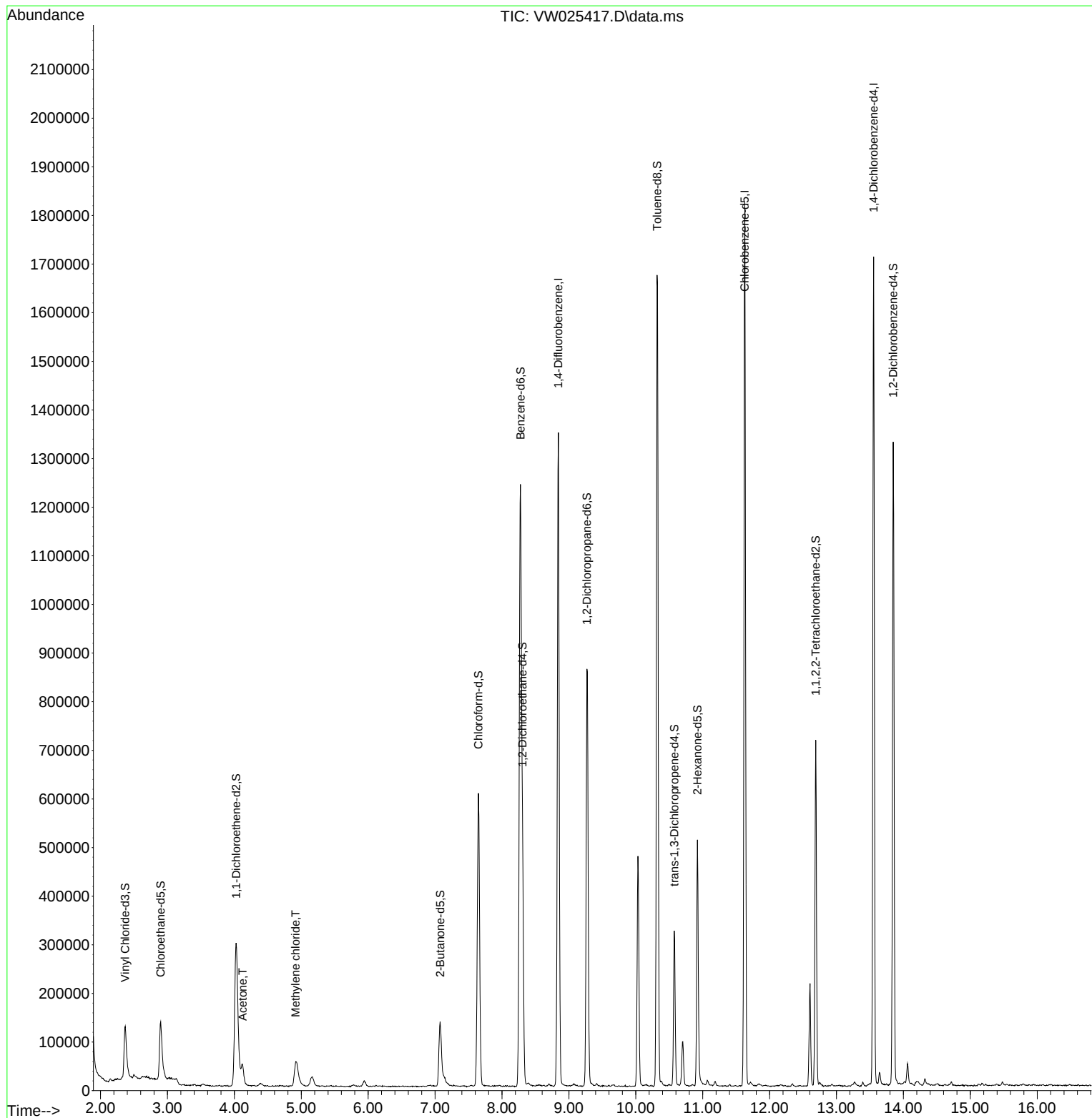
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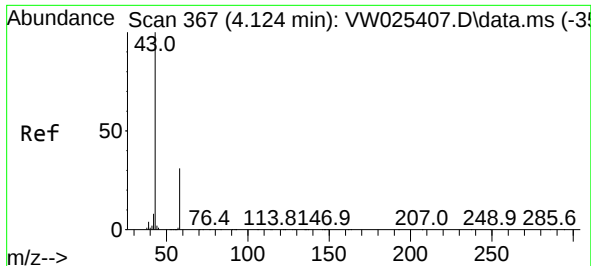
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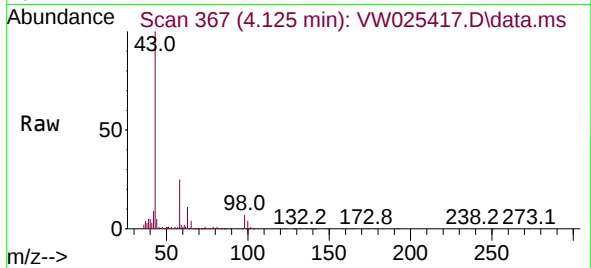
Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023





#13
Acetone
Concen: 16.155 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025417.D
Acq: 17 Mar 2023 16:07

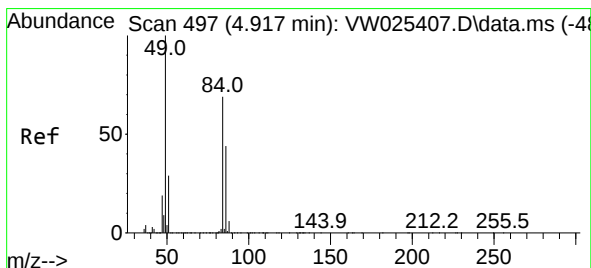
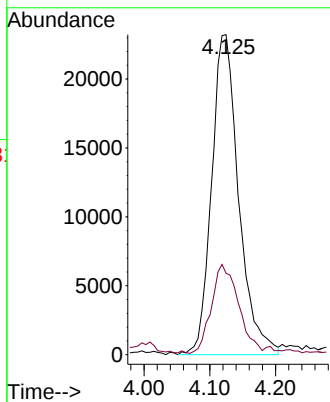
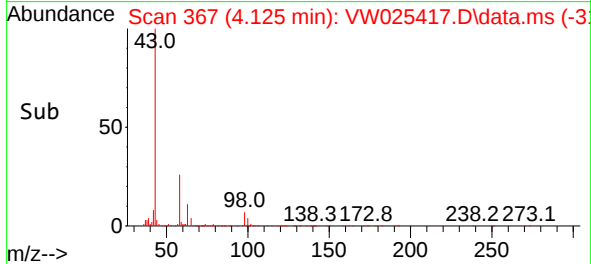
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Tgt Ion: 43 Resp: 66569
Ion Ratio Lower Upper
43 100
58 27.8 0.0 60.0

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#16
Methylene chloride
Concen: 3.424 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025417.D
Acq: 17 Mar 2023 16:07

Tgt Ion: 84 Resp: 50075
Ion Ratio Lower Upper
84 100
86 59.8 45.1 83.7
49 145.5 94.7 175.9

