

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027416.D
 Acq On : 24 Oct 2023 14:54
 Operator : SY/MD
 Sample : VIBLK546
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK546

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 25 01:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	372633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98830	17.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.520%		
7) Chloroethane-d5	2.899	69	82194	20.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.520%		
11) 1,1-Dichloroethene-d2	4.027	65	51604	18.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.440%		
21) 2-Butanone-d5	7.081	46	77310	40.900	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.800%		
24) Chloroform-d	7.648	84	232438	20.929	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	8.307	65	126475m	21.199	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.800%		
32) Benzene-d6	8.276	84	476968	20.776	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.120%		
36) 1,2-Dichloropropane-d6	9.276	67	153511	21.892	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.560%		
41) Toluene-d8	10.319	98	407527	19.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.320%		
43) trans-1,3-Dichloroprop...	10.575	79	56060	17.535	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.120%		
47) 2-Hexanone-d5	10.922	63	57919	39.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113658	21.725	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152	125335	20.542	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11331	1.661	ug/L	94

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

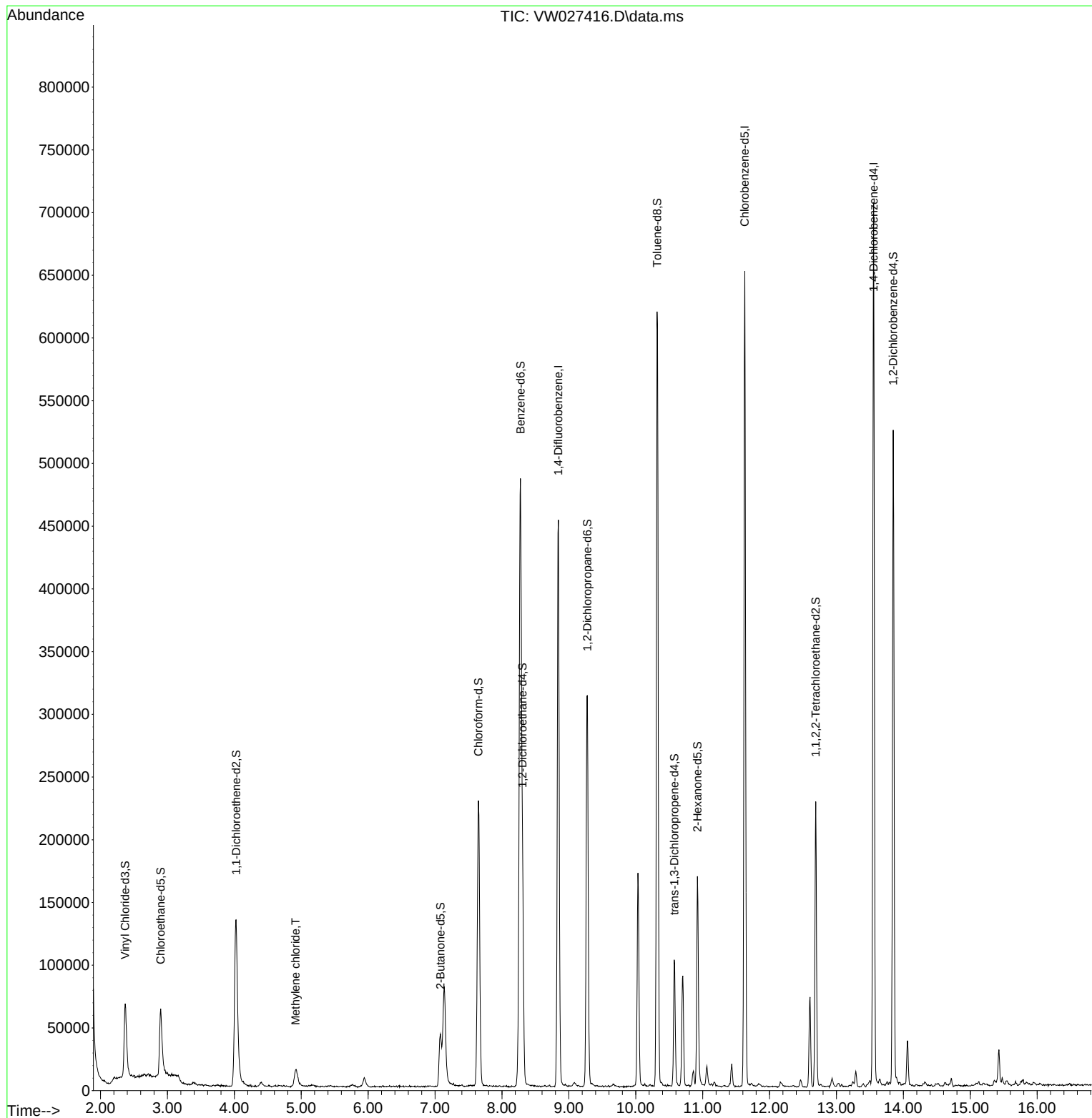
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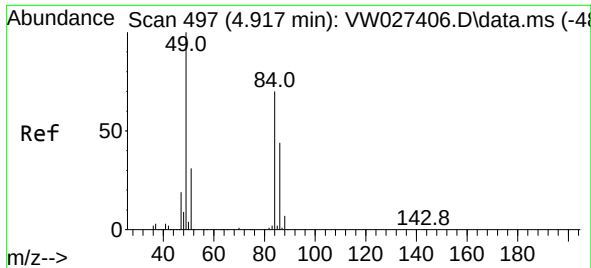
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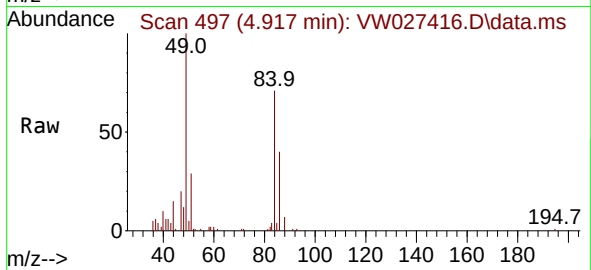
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/26/2023





#16
Methylene chloride
Concen: 1.661 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027416.D
Acq: 24 Oct 2023 14:54

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 1133
Ion Ratio Lower Upper
84 100
86 56.7 41.3 76.7
49 140.6 92.8 172.4

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