

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027363.D
 Acq On : 20 Oct 2023 10:57
 Operator : SY/MD
 Sample : VW1020SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK586

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2023
 Supervised By :Mahesh Dadoda 10/24/2023

Quant Time: Oct 21 04:26:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	424040	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	396427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197015	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142040	21.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.800%		
7) Chloroethane-d5	2.899	69	112890	24.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.160%		
11) 1,1-Dichloroethene-d2	4.027	65	74465	22.964	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.840%		
21) 2-Butanone-d5	7.081	46	119526	55.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.140%		
24) Chloroform-d	7.648	84	313747	24.825	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.280%		
26) 1,2-Dichloroethane-d4	8.307	65	183430m	27.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.080%		
32) Benzene-d6	8.276	84	664977	24.793	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.160%		
36) 1,2-Dichloropropane-d6	9.276	67	211584	25.827	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.320%		
41) Toluene-d8	10.325	98	576513	23.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.800%		
43) trans-1,3-Dichloroprop...	10.575	79	84966	22.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.000%		
47) 2-Hexanone-d5	10.922	63	94628	55.830	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167499	27.404	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	183753	25.738	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	12537	1.615	ug/L	85

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

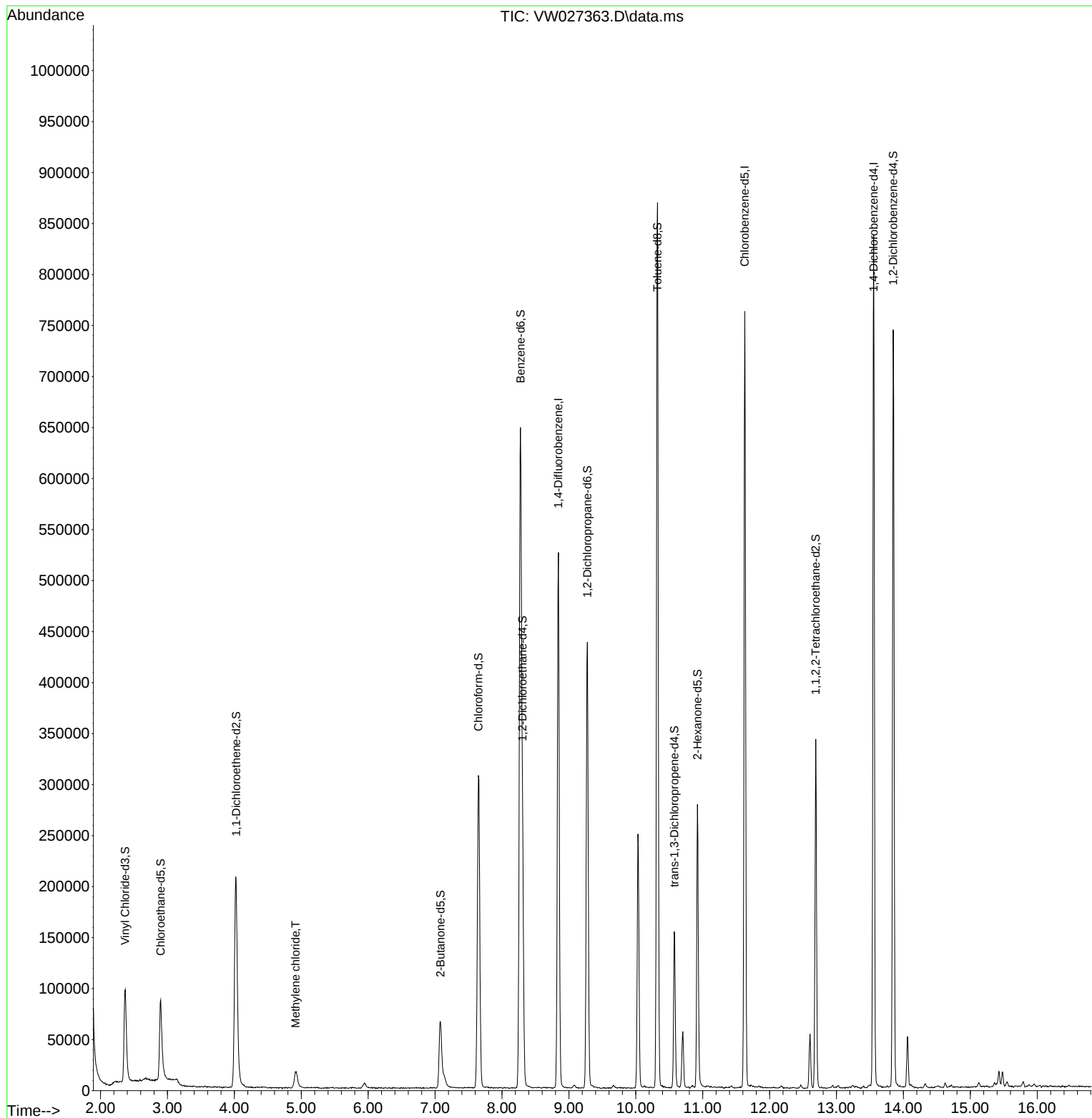
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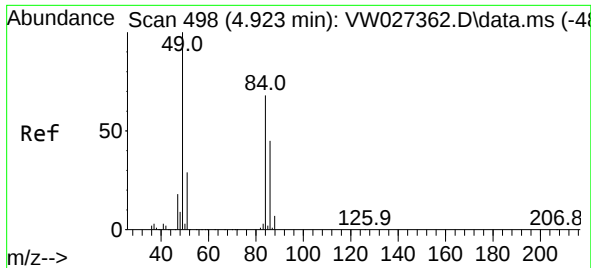
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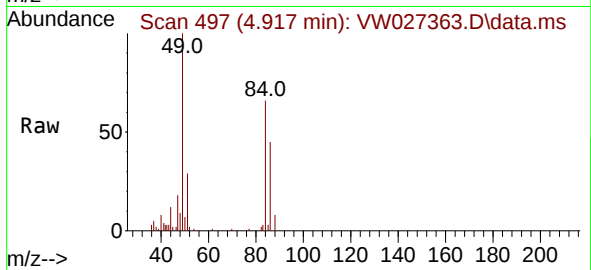
Reviewed By :Semsettin Yesilyurt 10/21/2023
Supervised By :Mahesh Dadoda 10/24/2023





#16
Methylene chloride
Concen: 1.615 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 1253
Ion Ratio Lower Upper
84 100
86 68.4 41.3 76.7
49 150.9 92.8 172.4

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