

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027124.D
 Acq On : 18 Sep 2023 14:04
 Operator : SY/MD
 Sample : VW0918SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK572

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 22:37:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	519160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	264091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177479	20.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.280%		
7) Chloroethane-d5	2.893	69	143201m	21.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.000%		
11) 1,1-Dichloroethene-d2	4.021	65	79882	21.852	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.400%		
21) 2-Butanone-d5	7.081	46	79822	50.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.120%		
24) Chloroform-d	7.648	84	364226	22.877	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.520%		
26) 1,2-Dichloroethane-d4	8.307	65	191443	24.644	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.560%		
32) Benzene-d6	8.276	84	805582	24.027	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.120%		
36) 1,2-Dichloropropane-d6	9.276	67	228197	24.054	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.200%		
41) Toluene-d8	10.325	98	706326	23.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.680%		
43) trans-1,3-Dichloroprop...	10.575	79	89855	23.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.760%		
47) 2-Hexanone-d5	10.922	63	61435	53.741	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188942	24.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.440%		
66) 1,2-Dichlorobenzene-d4	13.855	152	242475	25.710	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	28612m	2.838	ug/L	

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

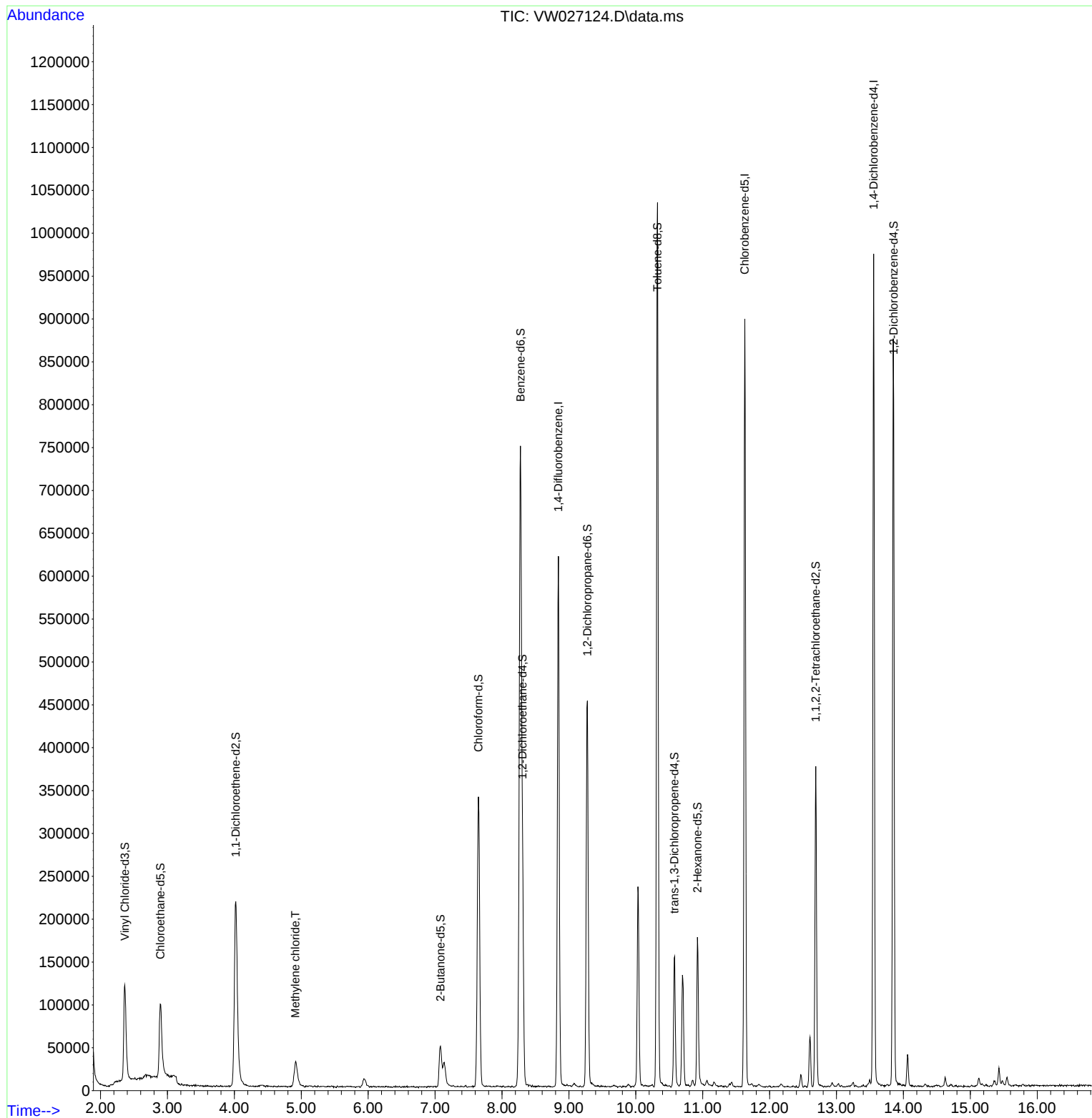
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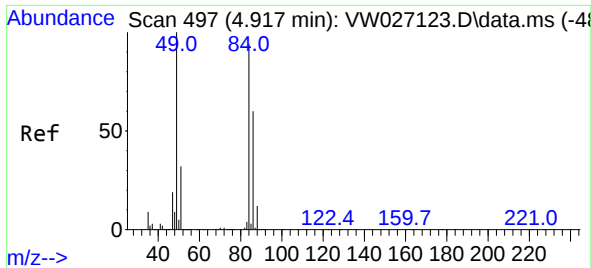
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#16
Methylene chloride
Concen: 2.838 ug/L m
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027124.D
Acq: 18 Sep 2023 14:04

Instrument :
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Tgt Ion: 84 Resp: 2861
Ion Ratio Lower Upper
84 100
86 57.0 46.7 86.7
49 99.4 77.1 143.1

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