

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026814.D
 Acq On : 23 Aug 2023 14:06
 Operator : SY/MD
 Sample : VIBLK489
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK489

Quant Time: Aug 24 01:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140424	20.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.800%	
7) Chloroethane-d5	2.893	69	107574	21.068	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.280%	
11) 1,1-Dichloroethene-d2	4.027	65	74240	21.982	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.920%	
21) 2-Butanone-d5	7.075	46	94379	47.820	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.640%	
24) Chloroform-d	7.648	84	334591	23.866	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.480%	
26) 1,2-Dichloroethane-d4	8.307	65	202105m	26.123	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.480%	
32) Benzene-d6	8.276	84	688205	24.027	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.120%	
36) 1,2-Dichloropropane-d6	9.276	67	211208	23.673	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.680%	
41) Toluene-d8	10.325	98	596399	24.257	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.040%	
43) trans-1,3-Dichloroprop...	10.574	79	88412	24.001	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.000%	
47) 2-Hexanone-d5	10.922	63	49052	52.323	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181380	25.743	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	203973	26.243	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.960%	
Target Compounds						
16) Methylene chloride	4.923	84	60147	7.444	ug/L	96

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

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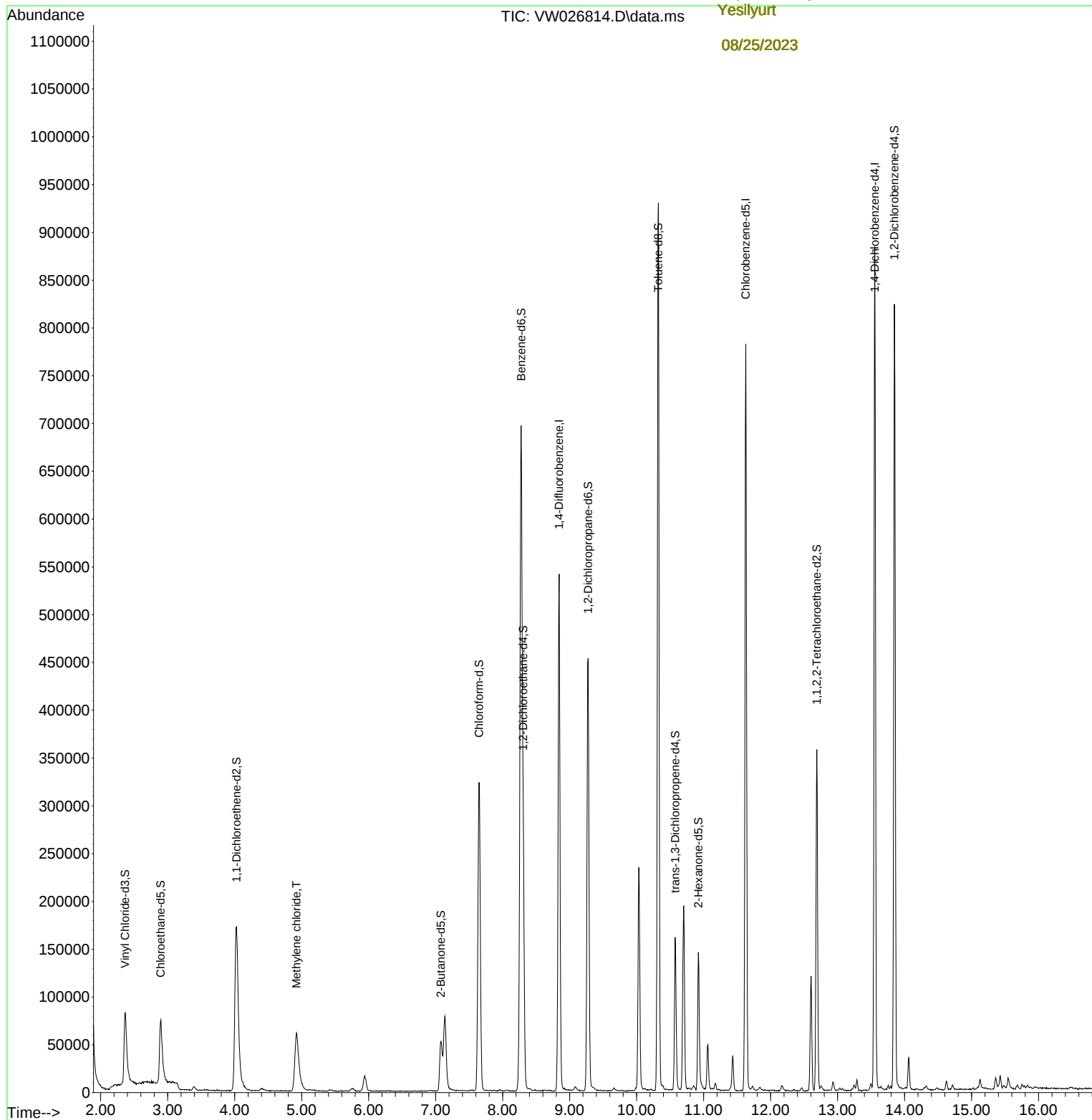
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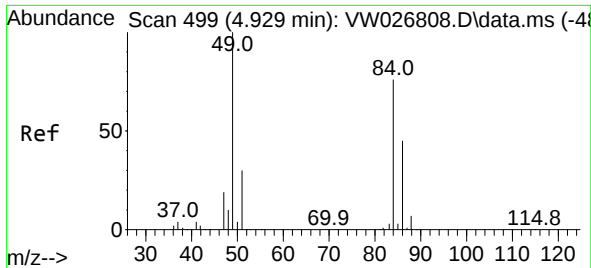
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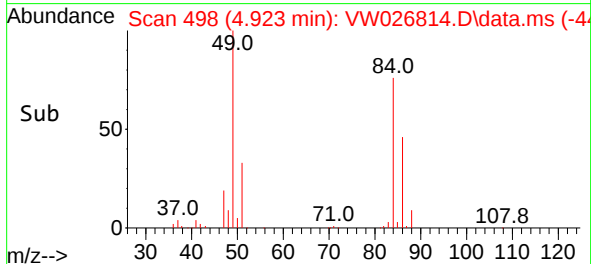
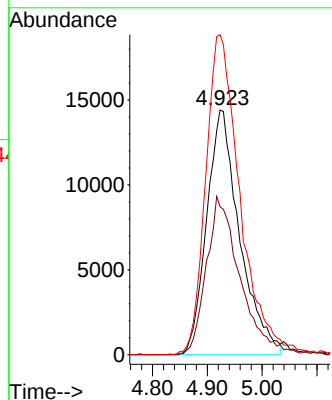
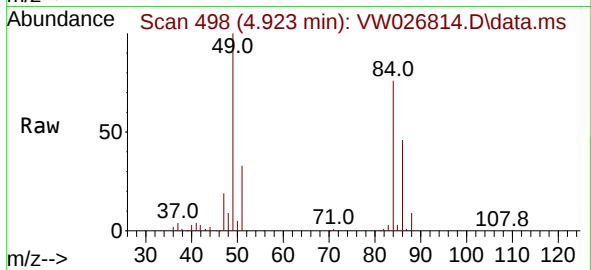
#16
Methylene chloride
Concen: 7.444 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026814.D
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Tgt Ion: 84	Resp: 6014
Ion Ratio	Lower Upper
84	100
86	60.5 43.5 80.9
49	130.8 96.0 178.2

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