

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027332.D
 Acq On : 18 Oct 2023 18:31
 Operator : SY/MD
 Sample : 04922-12
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT1

Quant Time: Oct 18 22:24:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	491893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	387632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	137340	18.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.160%		
7) Chloroethane-d5	2.899	69	110037	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.027	65	70500	18.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.960%		
21) 2-Butanone-d5	7.081	46	91688	36.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.500%		
24) Chloroform-d	7.648	84	298752	20.378	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	8.307	65	172355m	21.885	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.560%		
32) Benzene-d6	8.276	84	598793	22.832	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	9.276	67	193342	24.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.560%		
41) Toluene-d8	10.325	98	480473	20.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	10.581	79	69385	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.000%		
47) 2-Hexanone-d5	10.922	63	73860	44.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139769	23.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	93628	18.962	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40406	4.488	ug/L	96

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

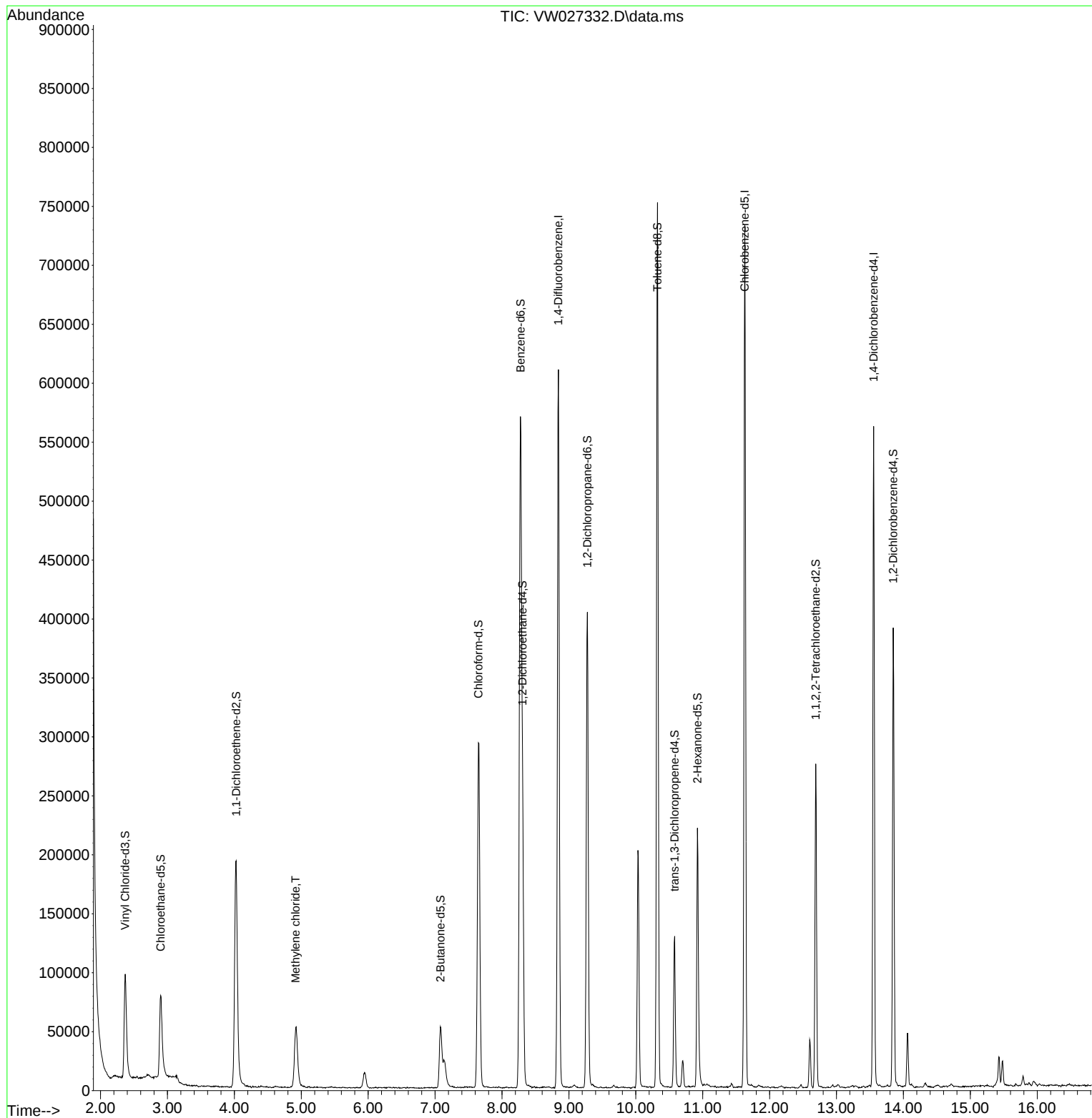
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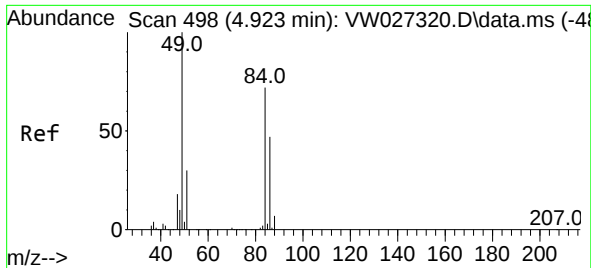
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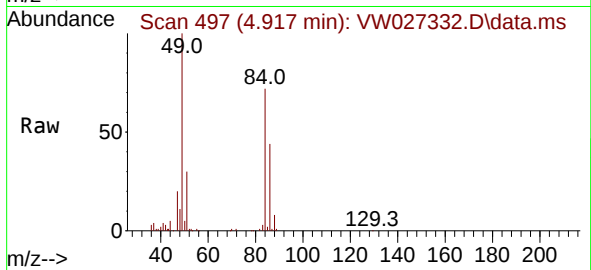
Reviewed By :Semsettin Yesilyurt 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023





#16
Methylene chloride
Concen: 4.488 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027332.D
Acq: 18 Oct 2023 18:31

Instrument :
MSVOA_W
ClientSampleId :
EOAT1



Tgt Ion: 84 Resp: 40400
Ion Ratio Lower Upper
84 100
86 60.7 41.3 76.7
49 138.6 92.8 172.4

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