

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027825.D
 Acq On : 21 Dec 2023 16:39
 Operator : SY/MD
 Sample : 05794-15
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/22/2023

Quant Time: Dec 21 22:43:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81919	19.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
7) Chloroethane-d5	2.899	69	67375m	20.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	4.027	65	34950	20.813	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.240%		
21) 2-Butanone-d5	7.087	46	35331	49.484	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.960%		
24) Chloroform-d	7.648	84	162423	23.055	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	8.307	65	79585	24.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.240%		
32) Benzene-d6	8.276	84	345269	22.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	9.276	67	98098	22.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	10.325	98	327038	22.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.280%		
43) trans-1,3-Dichloroprop...	10.575	79	36569	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.320%		
47) 2-Hexanone-d5	10.922	63	32484	50.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82660	24.974	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.880%		
66) 1,2-Dichlorobenzene-d4	13.855	152	110454	23.607	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11905	2.565	ug/L	88

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

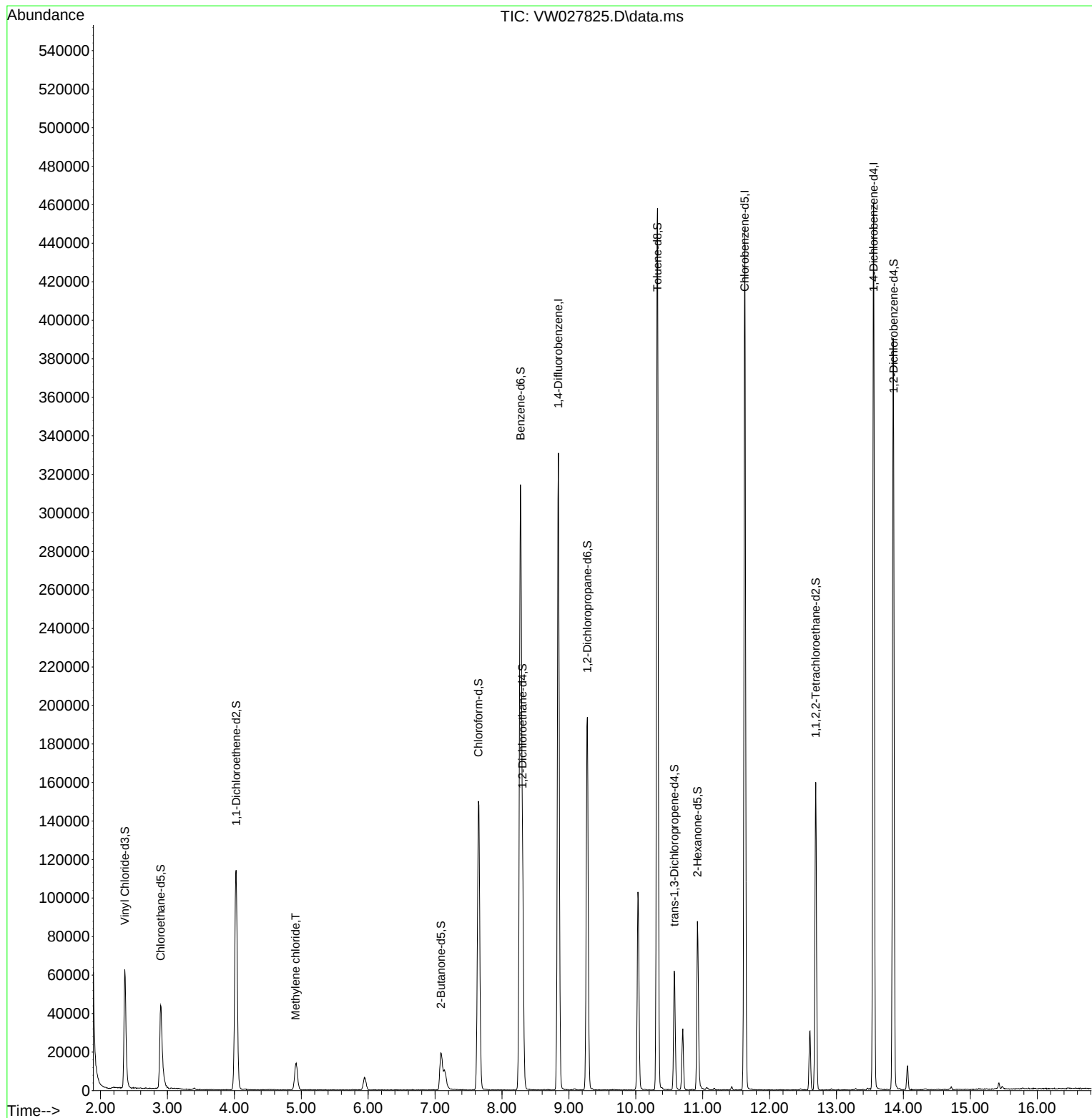
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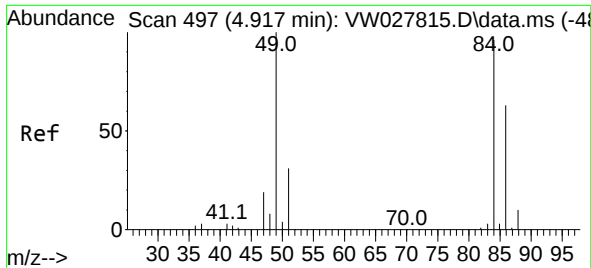
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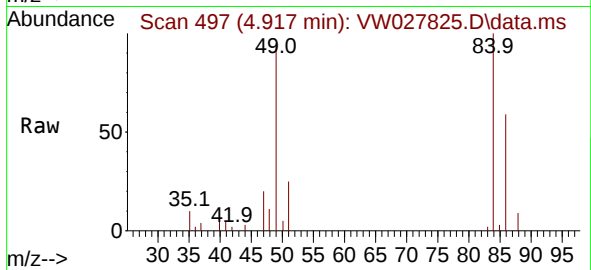
Reviewed By :Semsettin Yesilyurt 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023





#16
Methylene chloride
Concen: 2.565 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027825.D
Acq: 21 Dec 2023 16:39

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001



Tgt Ion: 84 Resp: 1190
Ion Ratio Lower Upper
84 100
86 58.8 45.8 85.2
49 94.5 76.2 141.6

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