

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027621.D
 Acq On : 14 Dec 2023 11:43
 Operator : SY/MD
 Sample : VIBLK573
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK573

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023

Quant Time: Dec 15 03:30:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103285	17.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.640%		
7) Chloroethane-d5	2.899	69	85578	19.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.600%		
11) 1,1-Dichloroethene-d2	4.021	65	48581	19.351	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.400%		
21) 2-Butanone-d5	7.075	46	73612m	47.349	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.700%		
24) Chloroform-d	7.648	84	190778	21.678	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	8.307	65	101593	22.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.280%		
32) Benzene-d6	8.276	84	399560	21.861	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	9.276	67	121439	22.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	10.325	98	343733	21.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.575	79	43062	20.667	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.680%		
47) 2-Hexanone-d5	10.922	63	53093	52.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103069	23.256	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152	102350	23.528	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11220	2.334	ug/L	96

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

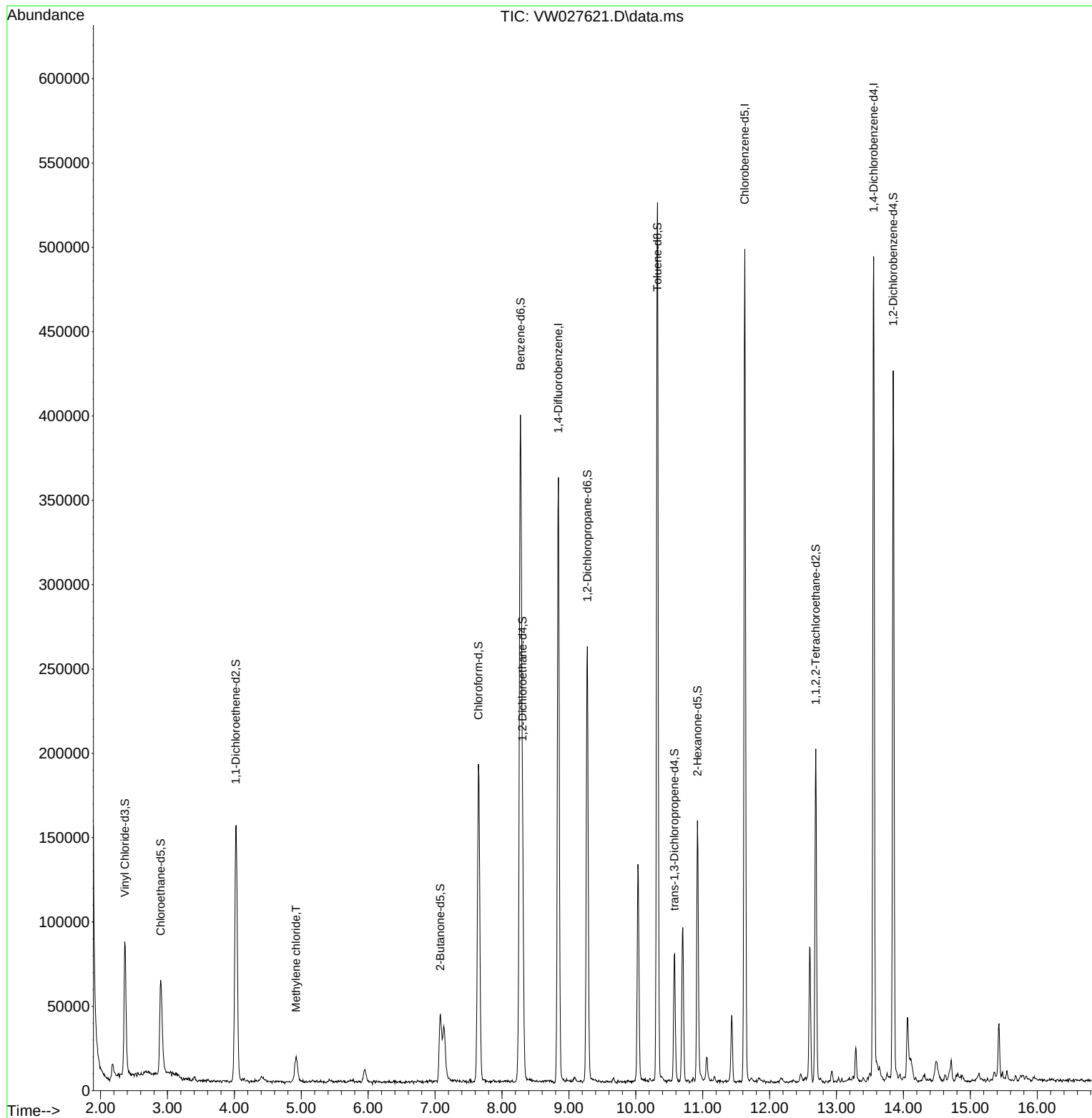
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
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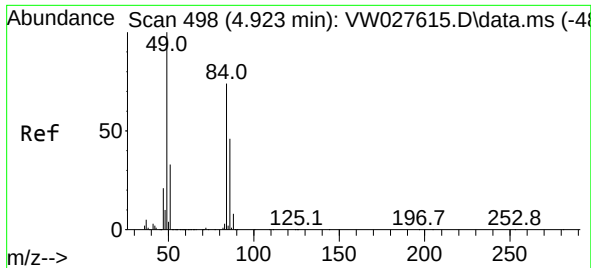
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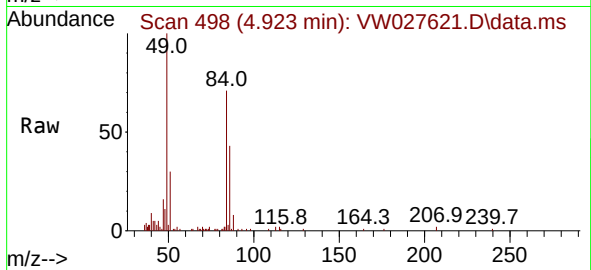
Reviewed By :Semsettin Yesilyurt 12/15/2023
Supervised By :Mahesh Dadoda 12/15/2023





#16
Methylene chloride
Concen: 2.334 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027621.D
Acq: 14 Dec 2023 11:43

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 11220
Ion Ratio Lower Upper
84 100
86 60.7 47.7 88.7
49 140.1 97.4 181.0

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