

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028848.D
 Acq On : 28 May 2024 22:42
 Operator : SY/MD
 Sample : P2591-11
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:48:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	431420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115484	14.096	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.400%		
7) Chloroethane-d5	2.899	69	109220	17.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.640%		
11) 1,1-Dichloroethene-d2	4.027	65	54001	15.777	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.120%		
21) 2-Butanone-d5	7.075	46	75167	35.168	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.340%		
24) Chloroform-d	7.648	84	301081	22.335	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.320%		
26) 1,2-Dichloroethane-d4	8.307	65	163980m	21.247	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.000%		
32) Benzene-d6	8.276	84	544873	24.166	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.680%		
36) 1,2-Dichloropropane-d6	9.270	67	185590	27.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.400%		
41) Toluene-d8	10.325	98	432816	21.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	10.575	79	48312	17.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.800%		
47) 2-Hexanone-d5	10.922	63	45723	39.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133444	23.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	100771	26.913	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40466	6.065	ug/L	86

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

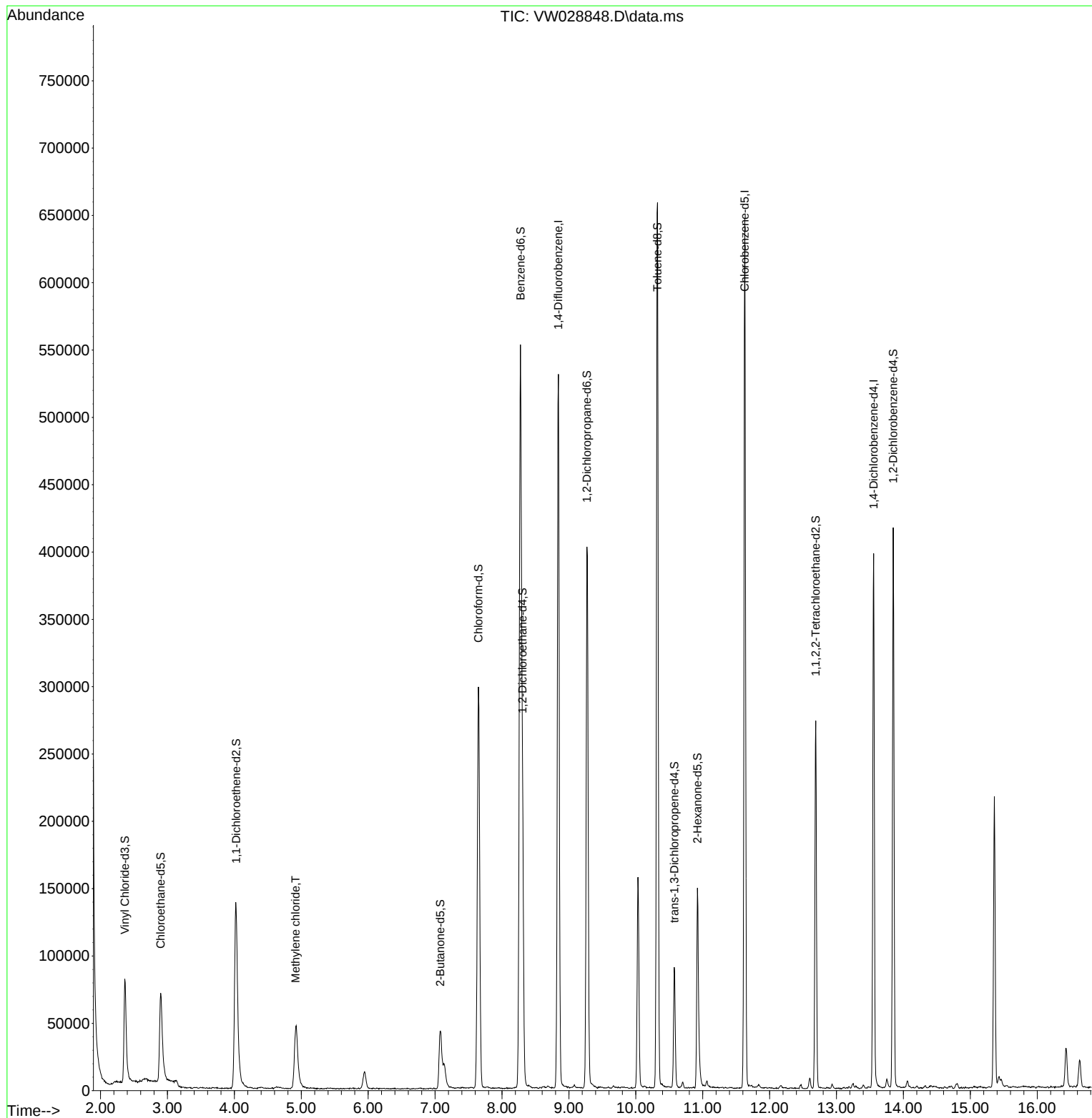
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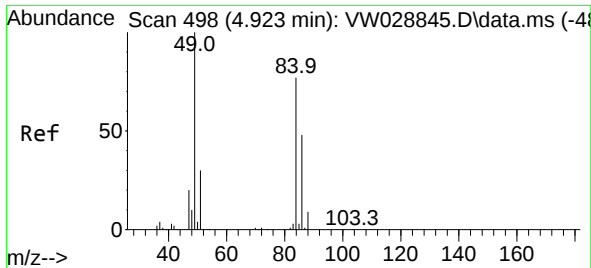
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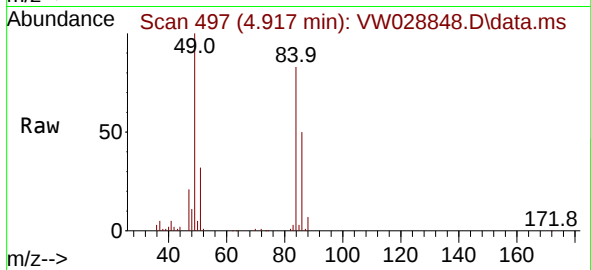
Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024





#16
Methylene chloride
Concen: 6.065 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 40460
Ion Ratio Lower Upper
84 100
86 60.5 44.4 82.4
49 119.8 100.2 186.2

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