

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028851.D
 Acq On : 28 May 2024 23:54
 Operator : SY/MD
 Sample : P2591-14
 Misc : 6.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ5

Manual Integrations
 APPROVED

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

Quant Time: May 29 05:49:29 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	183317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	39717	11.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.640%		
7) Chloroethane-d5	2.893	69	42963	16.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.480%		
11) 1,1-Dichloroethene-d2	4.021	65	20422	14.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.160%		
21) 2-Butanone-d5	7.081	46	47771	52.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.200%		
24) Chloroform-d	7.648	84	143117	24.985	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.960%		
26) 1,2-Dichloroethane-d4	8.301	65	94432m	28.796	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.200%		
32) Benzene-d6	8.276	84	228658	19.703	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.800%		
36) 1,2-Dichloropropane-d6	9.270	67	94575	27.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.320%		
41) Toluene-d8	10.325	98	185151	18.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	10.581	79	29190	20.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.120%		
47) 2-Hexanone-d5	10.922	63	30839	51.201	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87223	29.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	119.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	63434	25.931	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	25930	9.146	ug/L	88

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

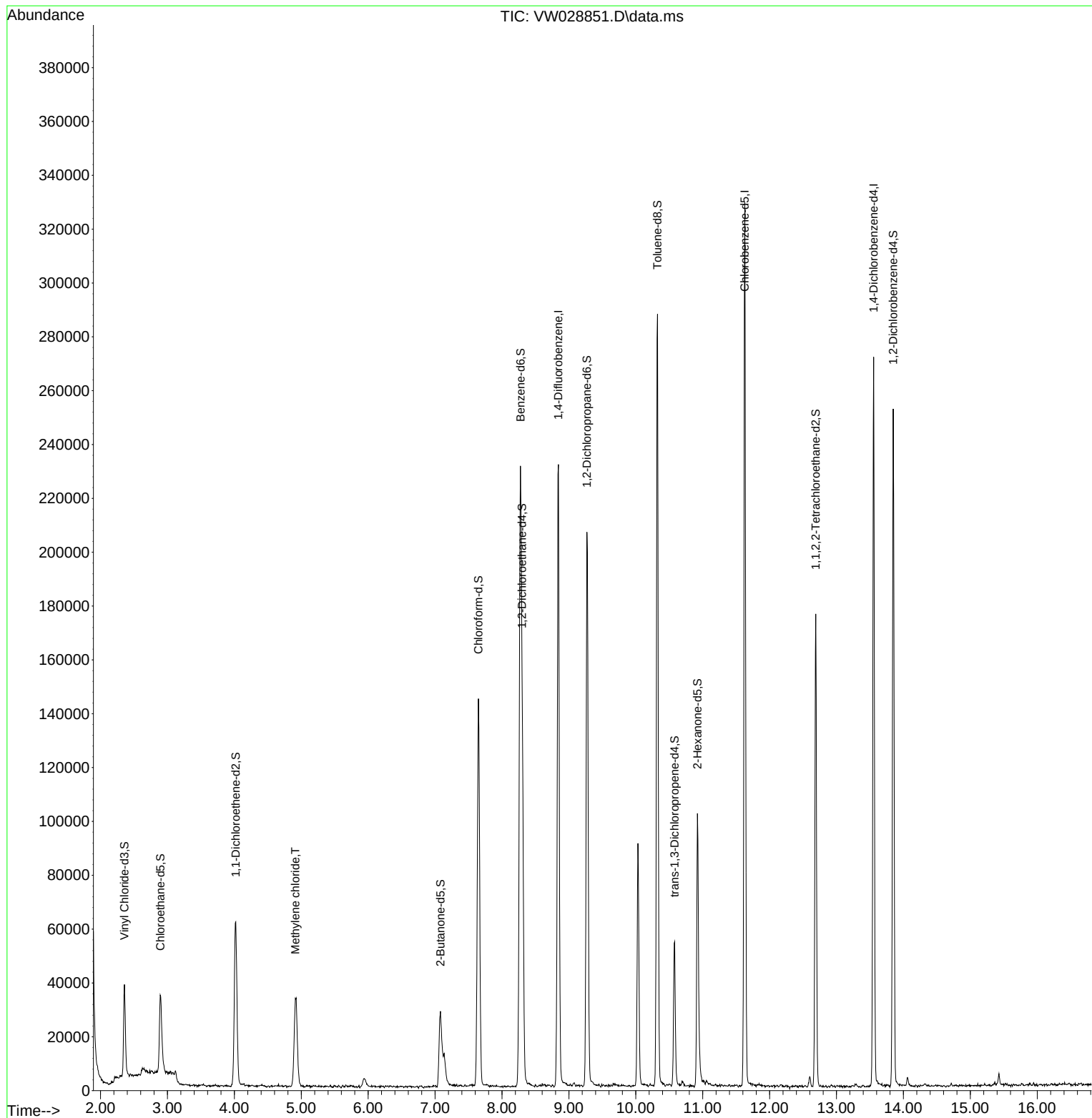
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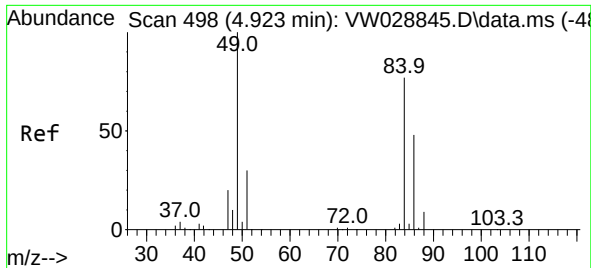
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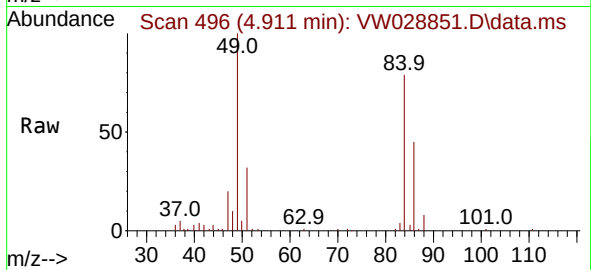
Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024





#16
Methylene chloride
Concen: 9.146 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW028851.D
Acq: 28 May 2024 23:54

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 25930
Ion Ratio Lower Upper
84 100
86 56.8 44.4 82.4
49 126.7 100.2 186.2

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