

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028808.D
 Acq On : 25 May 2024 23:40
 Operator : SY/MD
 Sample : P2590-10
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 02:26:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79091	14.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.240%		
7) Chloroethane-d5	2.899	69	77186	17.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.680%		
11) 1,1-Dichloroethene-d2	4.021	65	33936	14.442	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.760%		
21) 2-Butanone-d5	7.075	46	58384	39.789	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.580%		
24) Chloroform-d	7.648	84	222003	23.988	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.960%		
26) 1,2-Dichloroethane-d4	8.307	65	123027m	23.220	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.880%		
32) Benzene-d6	8.276	84	371199	24.500	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.000%		
36) 1,2-Dichloropropane-d6	9.270	67	140666	30.853	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.400%#		
41) Toluene-d8	10.319	98	274625	20.468	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.880%		
43) trans-1,3-Dichloroprop...	10.575	79	33539	18.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.160%		
47) 2-Hexanone-d5	10.922	63	37042	47.107	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108691	28.431	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	58141	24.988	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15180	3.314	ug/L	86

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

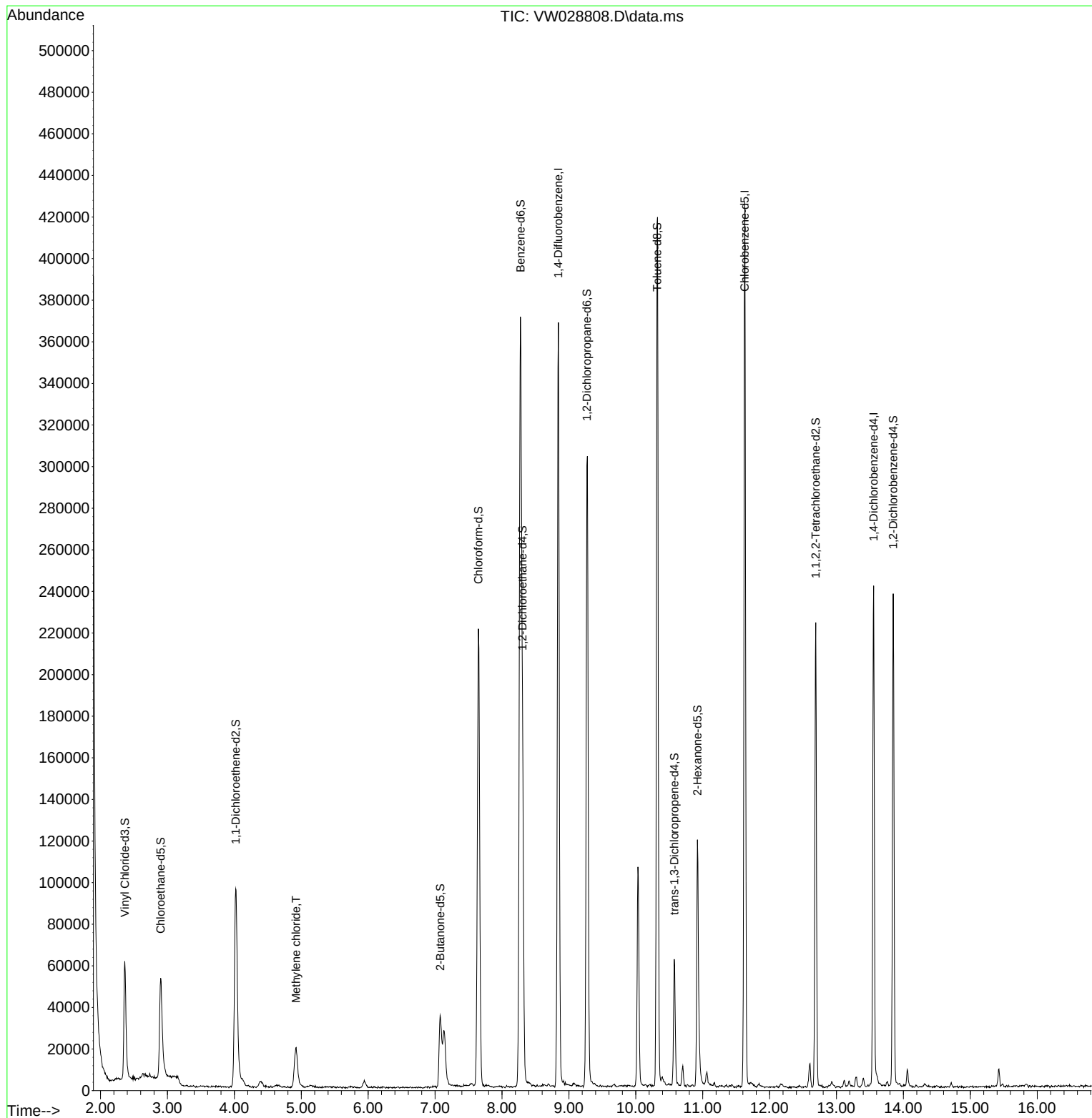
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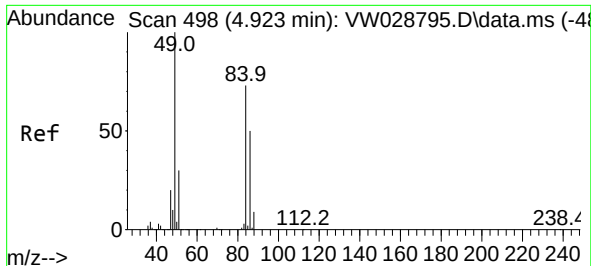
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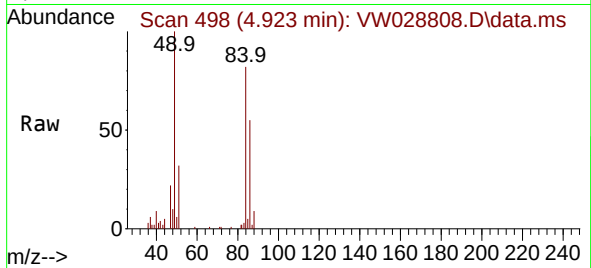
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 3.314 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 15180
Ion Ratio Lower Upper
84 100
86 67.2 44.4 82.4
49 121.2 100.2 186.2

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