

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028828.D
 Acq On : 28 May 2024 13:55
 Operator : SY/MD
 Sample : P2590-04
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL0

Manual Integrations
 APPROVED

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

Quant Time: May 29 00:57:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	412096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295472	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119070	15.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.880%		
7) Chloroethane-d5	2.899	69	108721	18.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.560%		
11) 1,1-Dichloroethene-d2	4.021	65	52338	16.008	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.040%		
21) 2-Butanone-d5	7.075	46	93398	45.747	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.500%		
24) Chloroform-d	7.648	84	304682	23.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.640%		
26) 1,2-Dichloroethane-d4	8.307	65	160356m	21.752	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.000%		
32) Benzene-d6	8.276	84	547265	27.761	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.040%		
36) 1,2-Dichloropropane-d6	9.276	67	188144	31.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.880%#		
41) Toluene-d8	10.325	98	416142	23.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.360%		
43) trans-1,3-Dichloroprop...	10.575	79	45267	18.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.880%		
47) 2-Hexanone-d5	10.922	63	57180	55.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139636	28.072	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	78298	28.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33777	5.300	ug/L	96

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

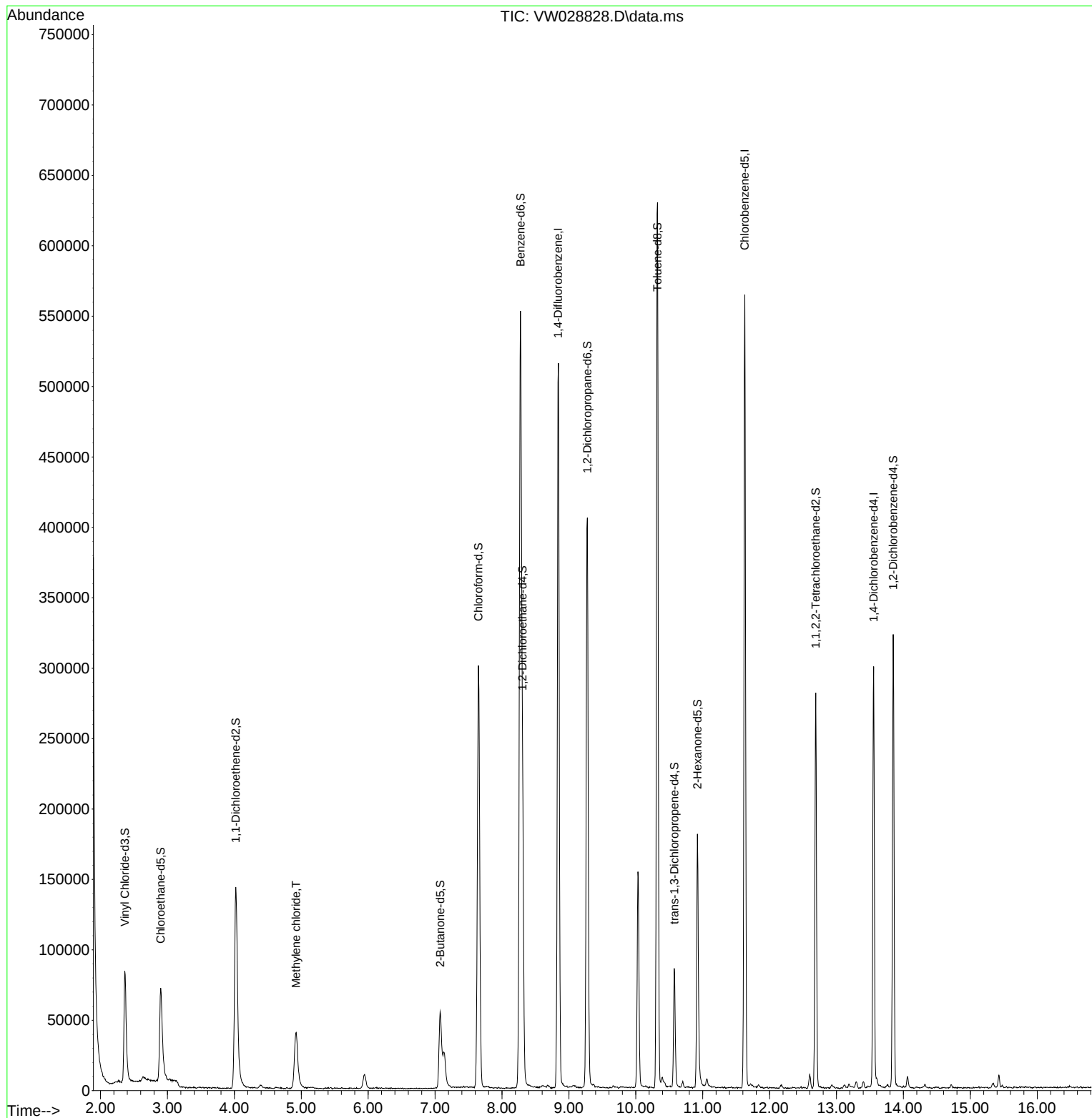
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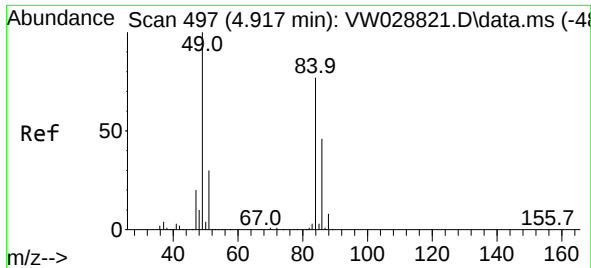
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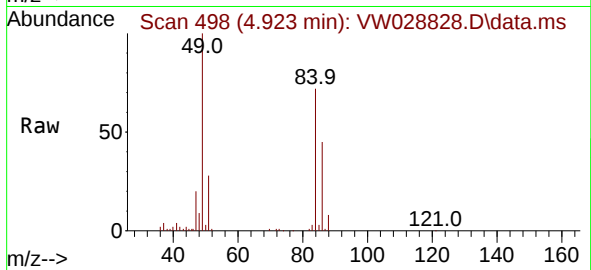
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Quant Title : SFAM01.0
QLast Update : Wed May 29 00:53:59 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.300 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028828.D
Acq: 28 May 2024 13:55

Instrument :
MSVOA_W
ClientSampleId :
BHBL0



Tgt Ion: 84 Resp: 3377
Ion Ratio Lower Upper
84 100
86 61.7 44.4 82.4
49 138.1 100.2 186.2

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