

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028702.D
 Acq On : 23 May 2024 13:06
 Operator : SY/MD
 Sample : P2548-03
 Misc : 5.09g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Y0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/24/2024
 Supervised By :Mahesh Dadoda 05/24/2024

Quant Time: May 24 00:17:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	482641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	411972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134705	14.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.800%		
7) Chloroethane-d5	2.899	69	115880	16.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.040%		
11) 1,1-Dichloroethene-d2	4.021	65	62688	16.371	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.480%		
21) 2-Butanone-d5	7.075	46	78472	32.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.640%		
24) Chloroform-d	7.648	84	291286	19.315	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.240%		
26) 1,2-Dichloroethane-d4	8.307	65	163567m	18.945	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.760%		
32) Benzene-d6	8.276	84	578298	21.039	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	9.276	67	182428	22.056	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.240%		
41) Toluene-d8	10.319	98	490351	20.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.560%		
43) trans-1,3-Dichloroprop...	10.575	79	59768	17.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.840%		
47) 2-Hexanone-d5	10.922	63	52154	36.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131384	18.944	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	121516	21.459	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	65088	8.720	ug/L	93

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

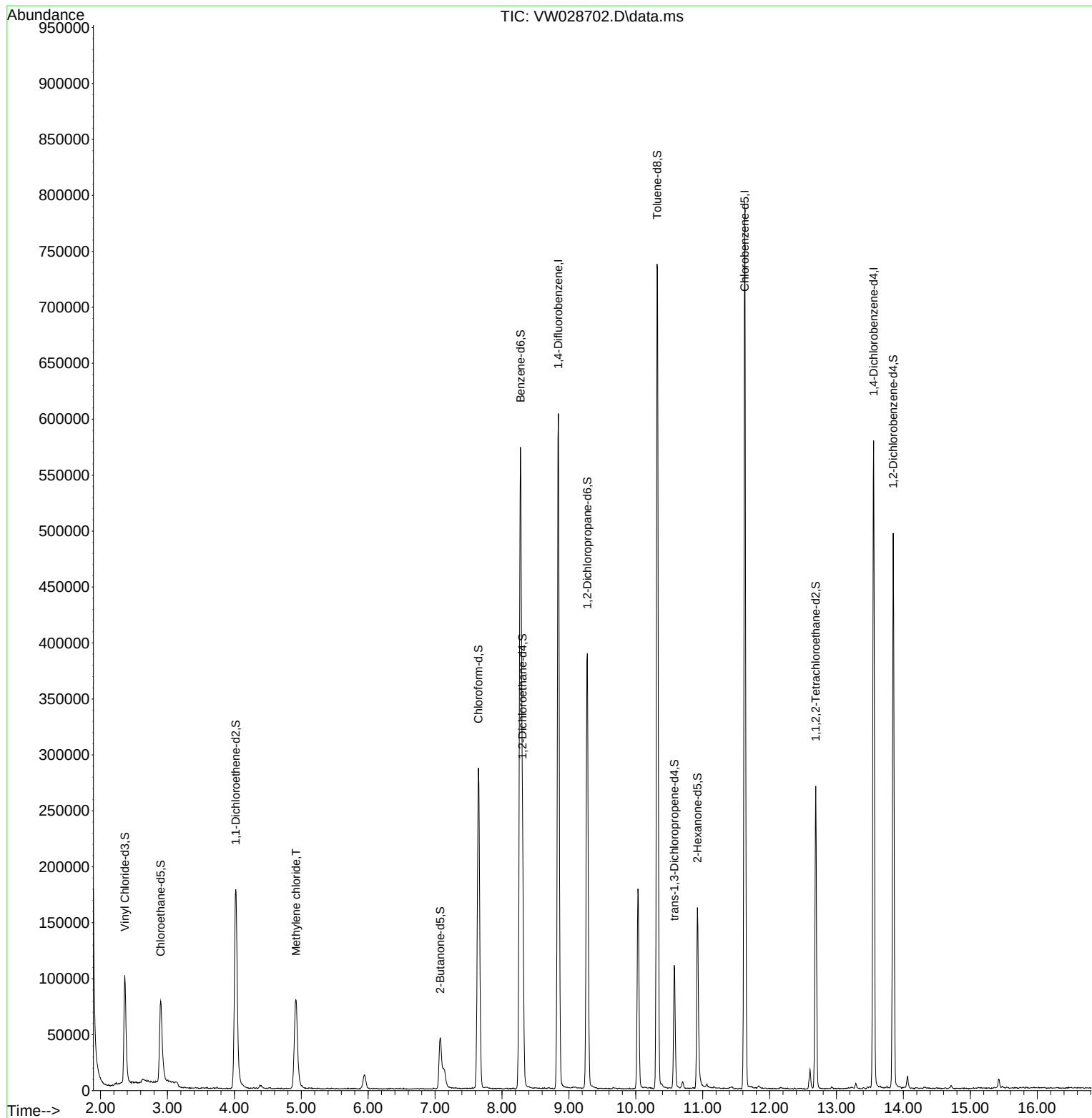
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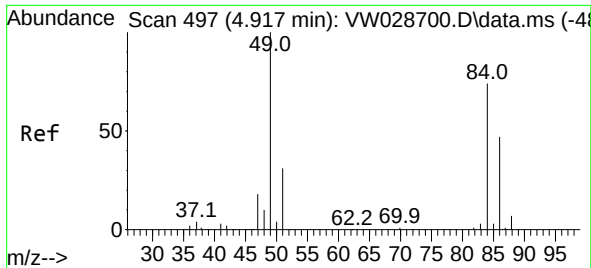
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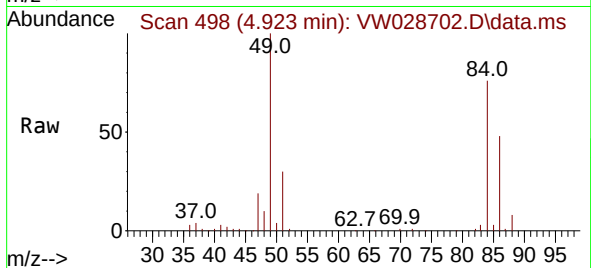
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 00:17:02 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.720 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028702.D
Acq: 23 May 2024 13:06

Instrument :
MSVOA_W
ClientSampleId :
BH5Y0



Tgt Ion: 84 Resp: 6508

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.4	82.4
49	131.1	100.2	186.2

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