

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024882.D
 Acq On : 12 Oct 2022 18:46
 Operator : SY/VA
 Sample : N5070-08
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 23:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	8933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	6206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1618	15.353	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.400%		
7) Chloroethane-d5	2.898	69	2374	38.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	153.880%#		
11) 1,1-Dichloroethene-d2	4.031	63	2635	11.499	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.000%		
21) 2-Butanone-d5	7.098	46	2493m	74.658	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.320%#		
24) Chloroform-d	7.647	84	7152	28.386	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	113.560%		
26) 1,2-Dichloroethane-d4	8.311	65	5593	42.414	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	169.640%#		
32) Benzene-d6	8.281	84	10588	27.207	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.840%		
36) 1,2-Dichloropropane-d6	9.281	67	5104	42.761	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	171.040%#		
41) Toluene-d8	10.323	98	6974	19.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.880%		
43) trans-1,3-Dichloroprop...	10.573	79	1231	27.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.760%		
47) 2-Hexanone-d5	10.933	63	973m	48.621	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.240%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	5957	63.995	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	255.960%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	1434	24.495	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	3631	23.021	ug/L	94

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

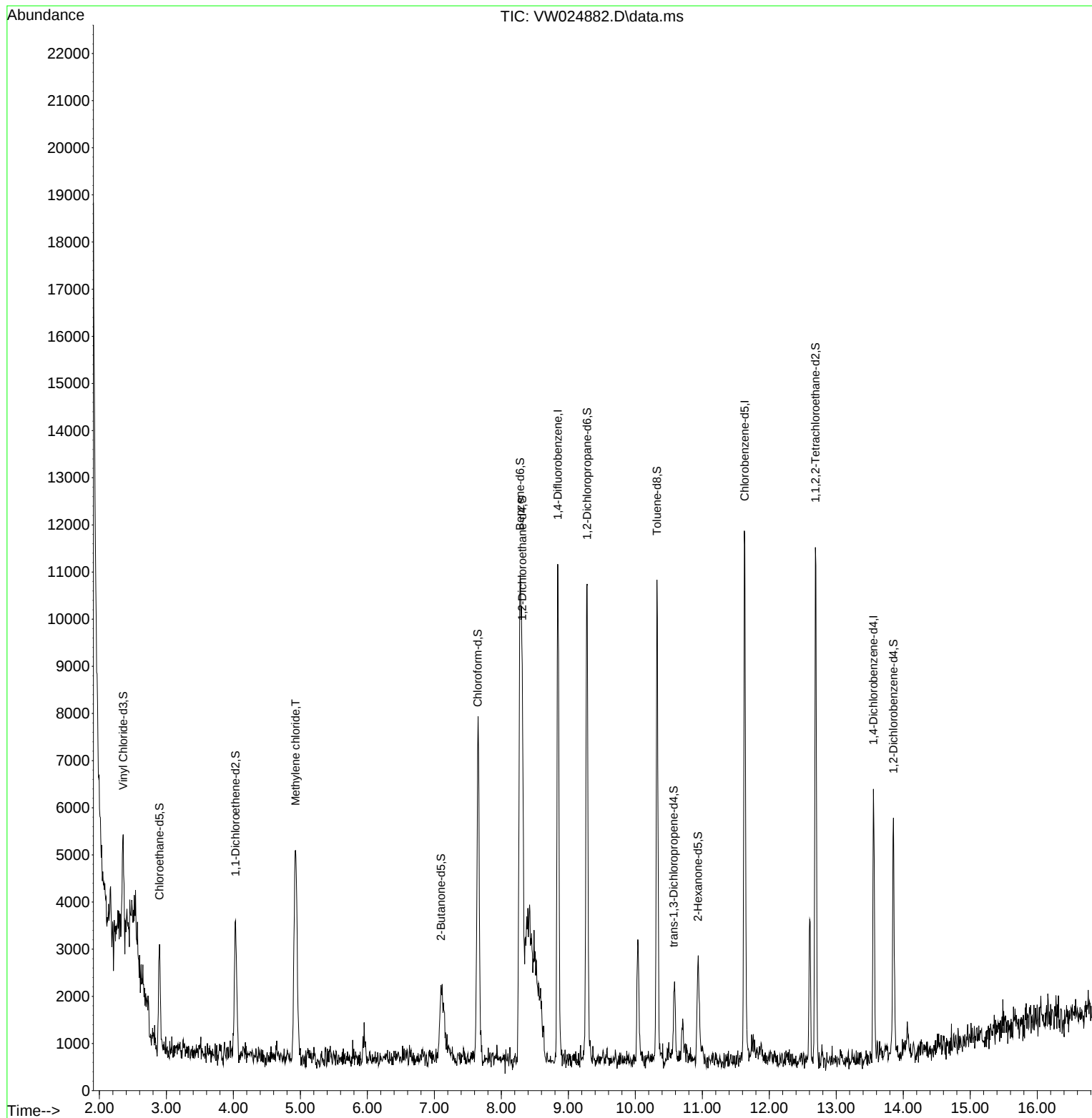
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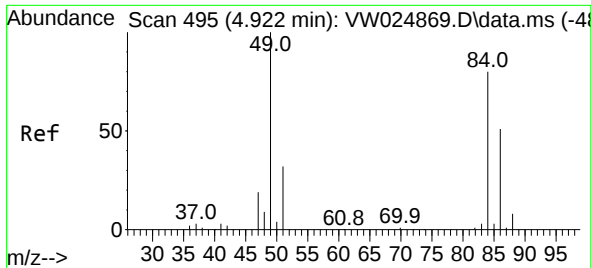
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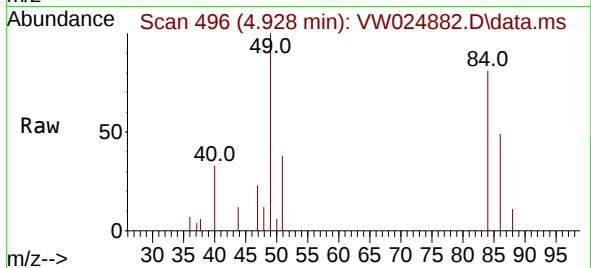
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 12 23:18:51 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 23.021 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

Instrument :
MSVOA_W
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C0BQ6



Tgt Ion: 84 Resp: 363
Ion Ratio Lower Upper
84 100
86 60.3 45.5 84.5
49 123.5 90.9 168.9

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