

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026698.D
 Acq On : 11 Aug 2023 09:47
 Operator : SY/MD
 Sample : VW0811SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK547

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 00:40:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	535492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	249977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	209954	23.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.080%		
7) Chloroethane-d5	2.899	69	156937	23.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.560%		
11) 1,1-Dichloroethene-d2	4.021	65	99587	22.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.760%		
21) 2-Butanone-d5	7.081	46	106097	40.911	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.820%		
24) Chloroform-d	7.648	84	416059	22.585	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.360%		
26) 1,2-Dichloroethane-d4	8.307	65	239364m	23.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.200%		
32) Benzene-d6	8.276	84	863026	23.385	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.520%		
36) 1,2-Dichloropropane-d6	9.270	67	268580	23.363	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.440%		
41) Toluene-d8	10.325	98	737542	23.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	10.575	79	102921	21.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.720%		
47) 2-Hexanone-d5	10.922	63	48626	40.255	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198043	21.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	220148	24.605	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33634	3.168	ug/L	87

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

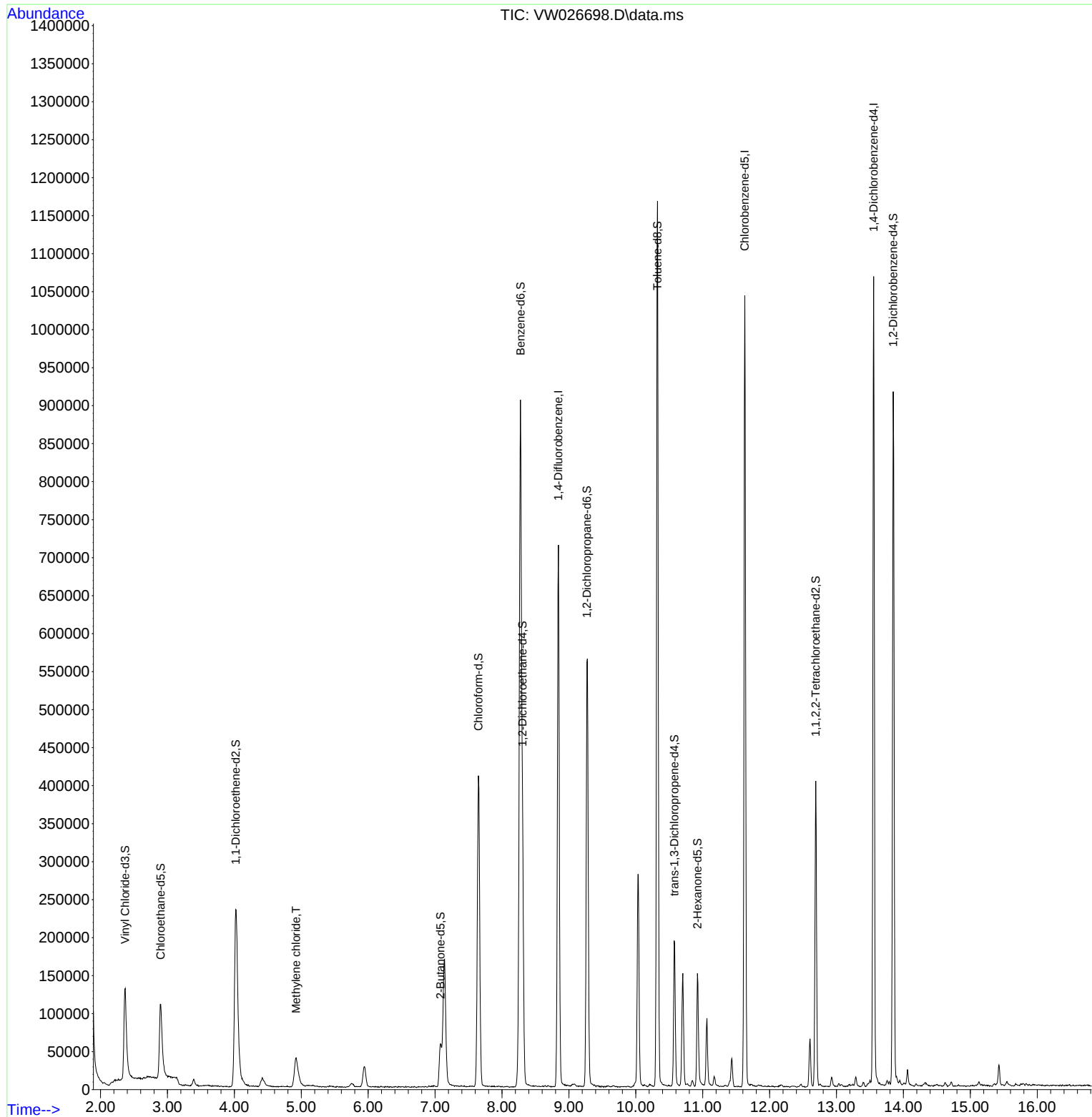
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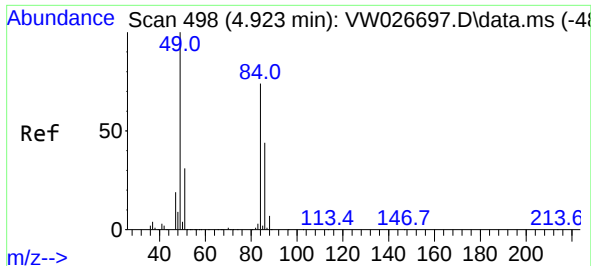
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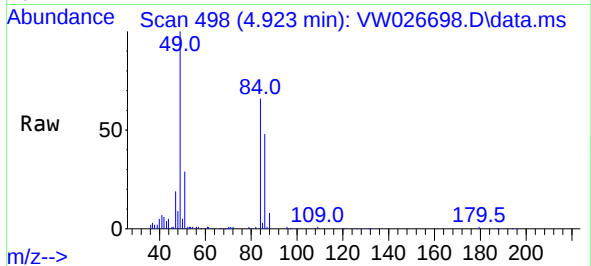
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Quant Title : SFAM01.0
QLast Update : Sat Aug 12 00:39:51 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.168 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026698.D
Acq: 11 Aug 2023 09:47

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Tgt Ion: 84 Resp: 33634
Ion Ratio Lower Upper
84 100
86 72.6 43.5 80.9
49 152.6 96.0 178.2

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