

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027113.D
 Acq On : 14 Sep 2023 19:28
 Operator : SY/MD
 Sample : VIBLK511
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK511

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:17:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	846702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	828860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	468027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186498	12.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.320%		
7) Chloroethane-d5	2.893	69	173746	14.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.920%		
11) 1,1-Dichloroethene-d2	4.021	65	90374	16.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.840%		
21) 2-Butanone-d5	7.075	46	141074	48.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.800%		
24) Chloroform-d	7.648	84	465622	18.481	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.920%		
26) 1,2-Dichloroethane-d4	8.307	65	250920m	18.947	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.800%		
32) Benzene-d6	8.276	84	1010957	18.595	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.400%		
36) 1,2-Dichloropropane-d6	9.276	67	301532	18.892	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.560%		
41) Toluene-d8	10.325	98	912453	18.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.160%		
43) trans-1,3-Dichloroprop...	10.575	79	117627	18.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.960%		
47) 2-Hexanone-d5	10.922	63	81067	54.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296052	23.902	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	349597	21.597	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	44461	2.710	ug/L	88

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

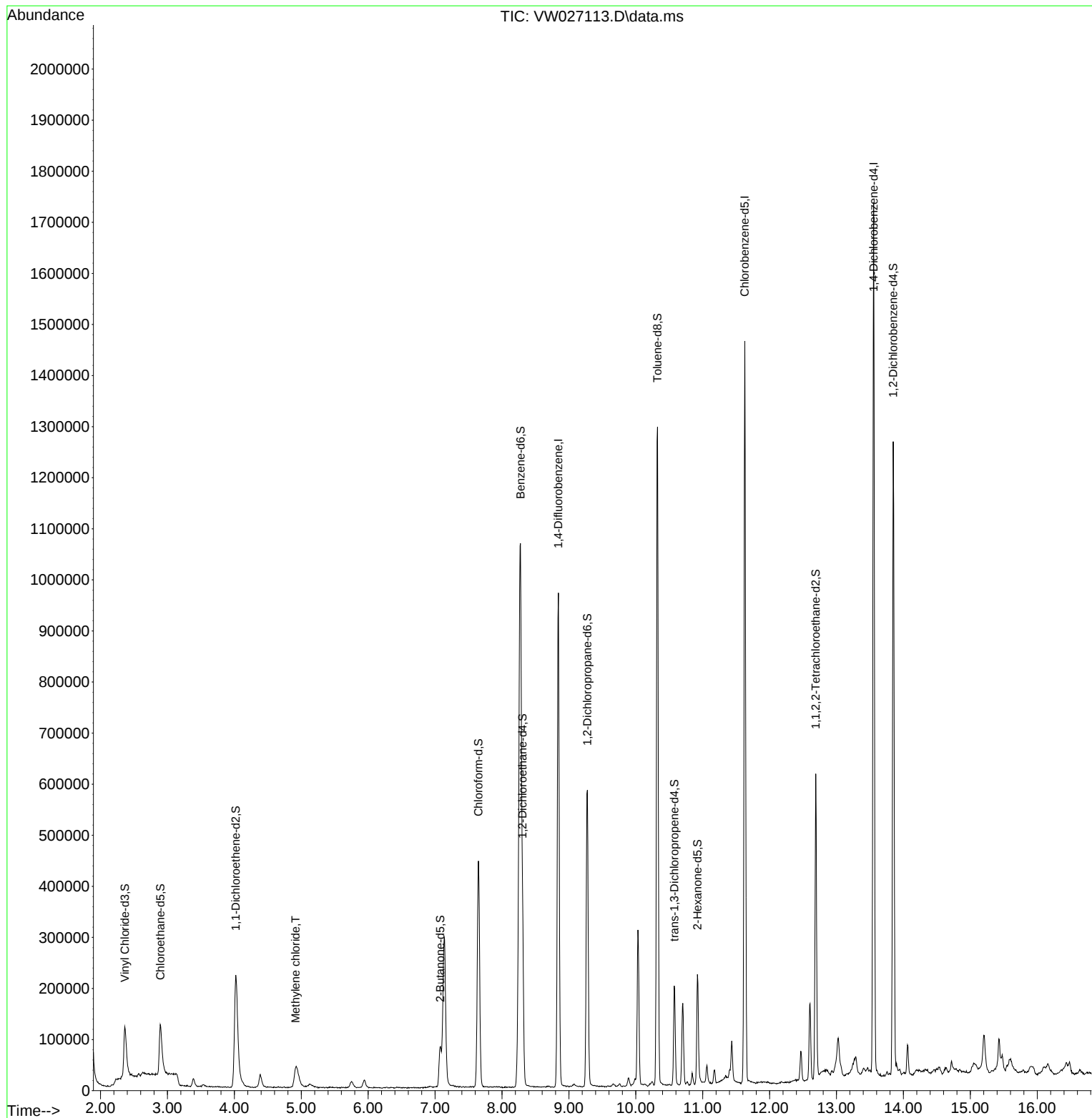
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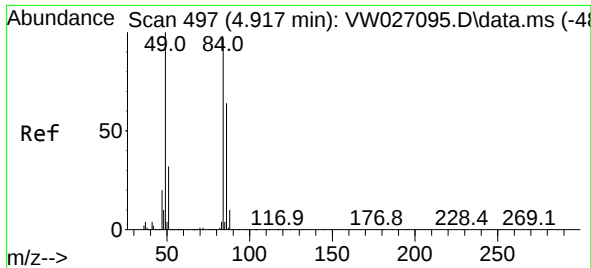
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.710 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027113.D
Acq: 14 Sep 2023 19:28

Instrument :
MSVOA_W
ClientSampleId :
VIBLK511

Tgt Ion: 84 Resp: 4446
Ion Ratio Lower Upper
84 100
86 58.3 44.1 81.9
49 100.9 82.1 152.5

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