

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028899.D
 Acq On : 29 May 2024 22:08
 Operator : SY/MD
 Sample : P2647-08
 Misc : 4.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 30 01:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	93648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126243	17.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.160%		
7) Chloroethane-d5	2.899	69	115767	21.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	4.021	65	57986	19.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.120%		
21) 2-Butanone-d5	7.075	46	59370	31.617	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.240%		
24) Chloroform-d	7.648	84	299497	25.288	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.160%		
26) 1,2-Dichloroethane-d4	8.307	65	159879m	23.580	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.276	84	549599	25.697	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.800%		
36) 1,2-Dichloropropane-d6	9.270	67	185545	28.830	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.320%		
41) Toluene-d8	10.318	98	438631	23.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.640%		
43) trans-1,3-Dichloroprop...	10.574	79	47358	18.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.160%		
47) 2-Hexanone-d5	10.922	63	35160	31.675	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116549	21.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	85134	23.852	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	17183	2.931	ug/L	96

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

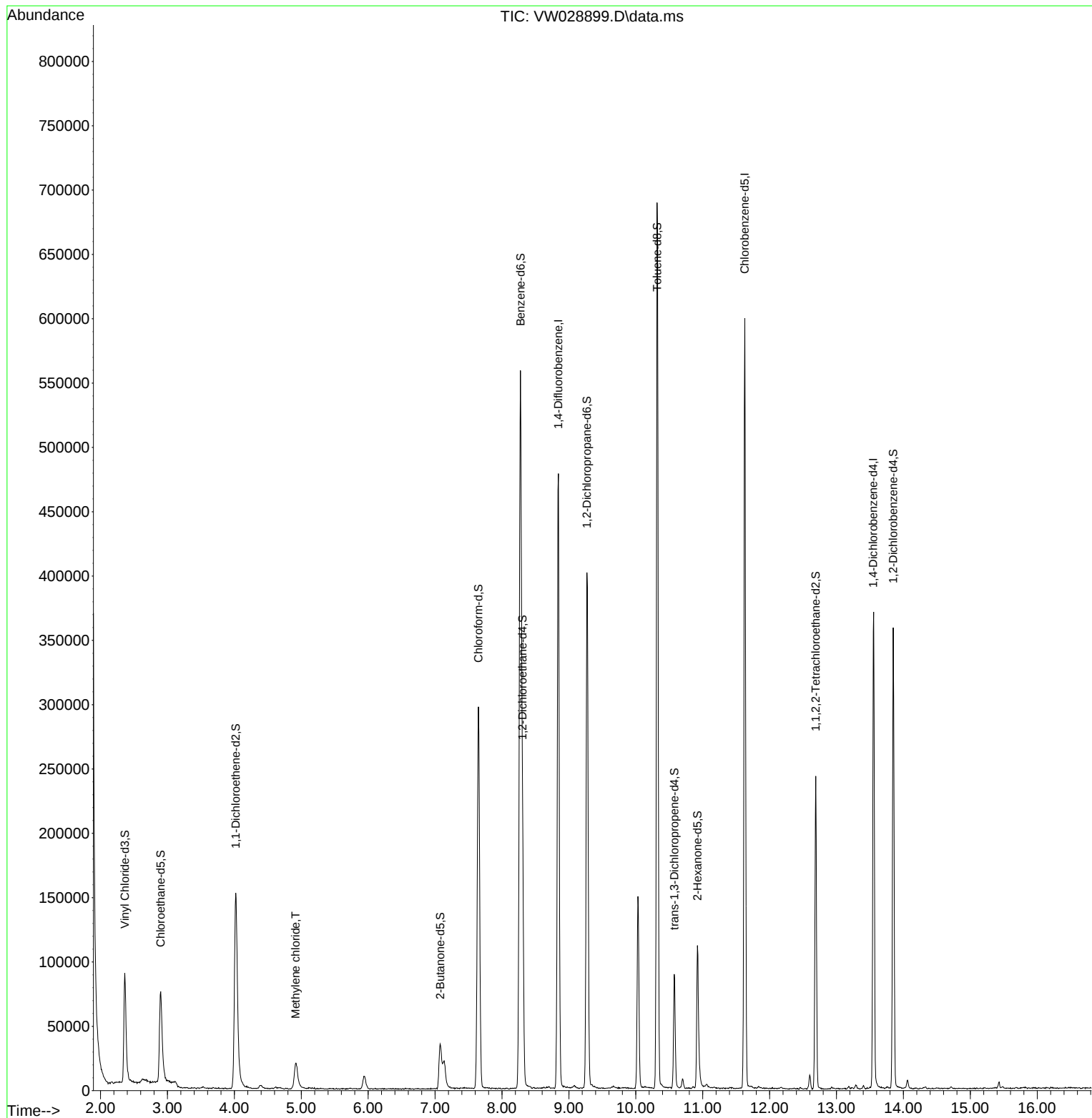
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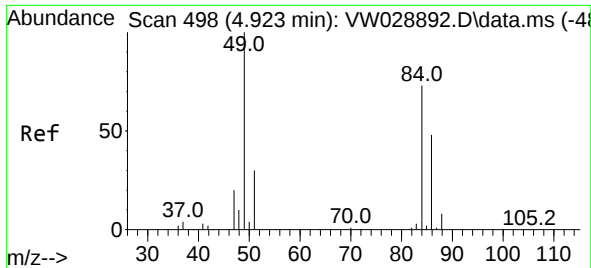
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.931 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028899.D
Acq: 29 May 2024 22:08

Instrument :
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Tgt Ion: 84 Resp: 1718
Ion Ratio Lower Upper
84 100
86 61.5 44.4 82.4
49 137.8 100.2 186.2

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