

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026387.D
 Acq On : 28 Jun 2023 10:18
 Operator : SY/MD
 Sample : VW0628SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK528

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 23:49:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	745780	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	828044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	382519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	256404	23.665	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.680%	
7) Chloroethane-d5	2.899	69	204885	26.602	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	4.027	65	124635	25.409	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	101.640%	
21) 2-Butanone-d5	7.075	46	138872	40.784	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.560%	
24) Chloroform-d	7.648	84	463895	21.951	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	8.307	65	282609m	23.800	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	8.276	84	961790	18.765	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.080%	
36) 1,2-Dichloropropane-d6	9.276	67	298014	17.894	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	71.560%	
41) Toluene-d8	10.325	98	863095	19.239	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.960%	
43) trans-1,3-Dichloroprop...	10.575	79	121033	18.100	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.400%	
47) 2-Hexanone-d5	10.922	63	105501	41.247	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260338	19.855	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	321764	24.159	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.640%	
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	21265	1.685	ug/L	96

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

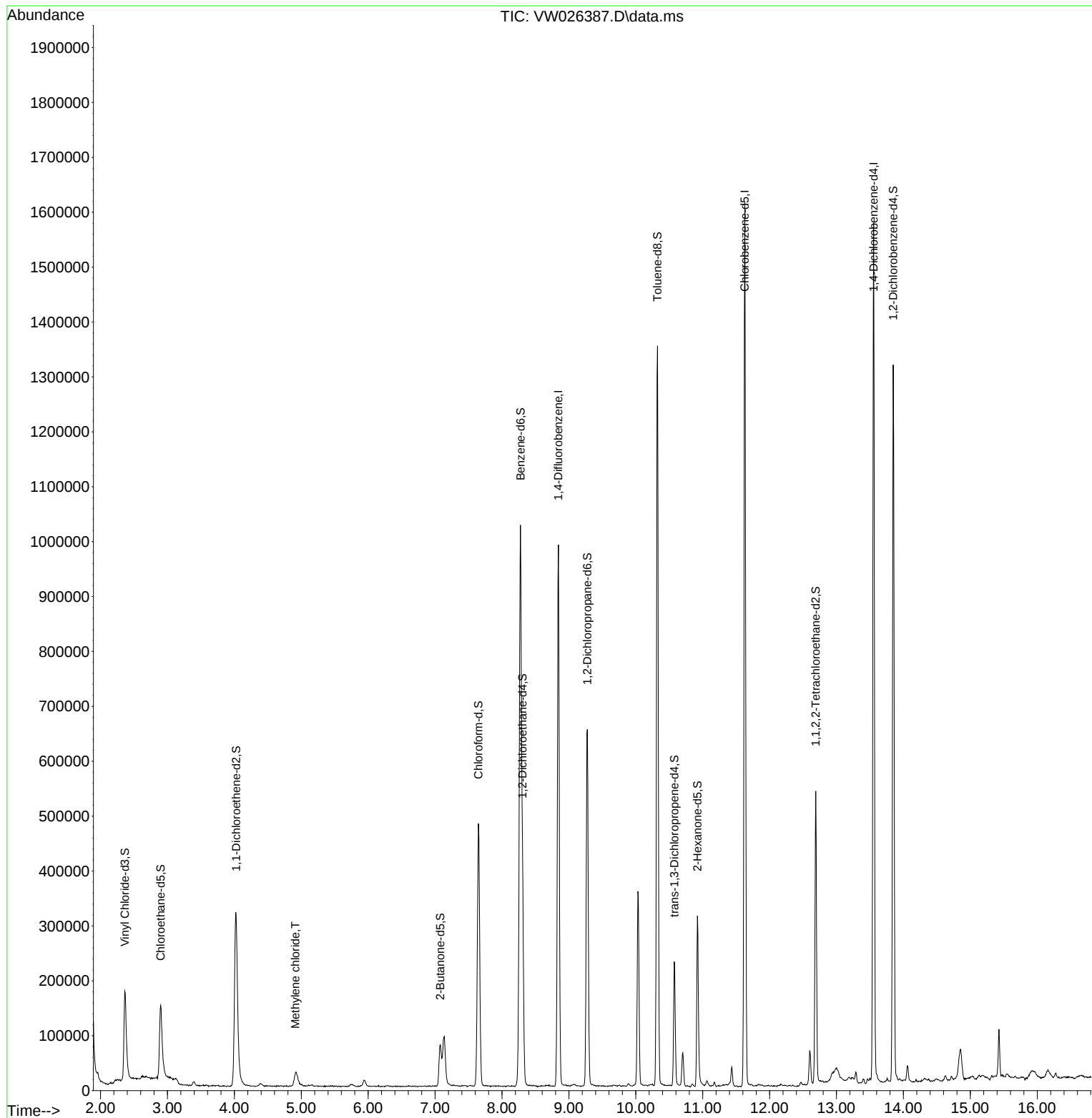
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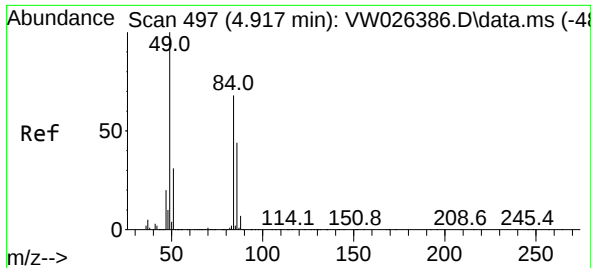
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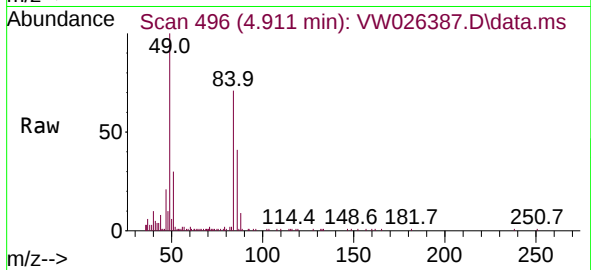
Quant Time: Jun 28 23:49:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.685 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026387.D
Acq: 28 Jun 2023 10:18

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 2126
Ion Ratio Lower Upper
84 100
86 57.2 43.9 81.5
49 140.8 100.4 186.4

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