

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026791.D
 Acq On : 21 Aug 2023 15:04
 Operator : SY/MD
 Sample : 04037-16
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	881888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	686942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199461	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192718	13.293	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.160%	
7) Chloroethane-d5	2.893	69	170549m	15.821	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.280%	
11) 1,1-Dichloroethene-d2	4.027	65	109040	15.293	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.160%	
21) 2-Butanone-d5	7.075	46	182142	43.713	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.420%	
24) Chloroform-d	7.648	84	567510	19.174	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.680%	
26) 1,2-Dichloroethane-d4	8.307	65	320991	19.652	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	78.600%	
32) Benzene-d6	8.276	84	1126754	23.800	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	9.276	67	378698	25.679	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.720%	
41) Toluene-d8	10.325	98	883427	21.738	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.960%	
43) trans-1,3-Dichloroprop...	10.575	79	122244	20.077	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.320%	
47) 2-Hexanone-d5	10.922	63	88360	57.022	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296861	25.490	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	101.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	170275	23.851	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	27642	1.620	ug/L	95
34) Trichloroethene	9.093	95	30709	2.410	ug/L	95

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

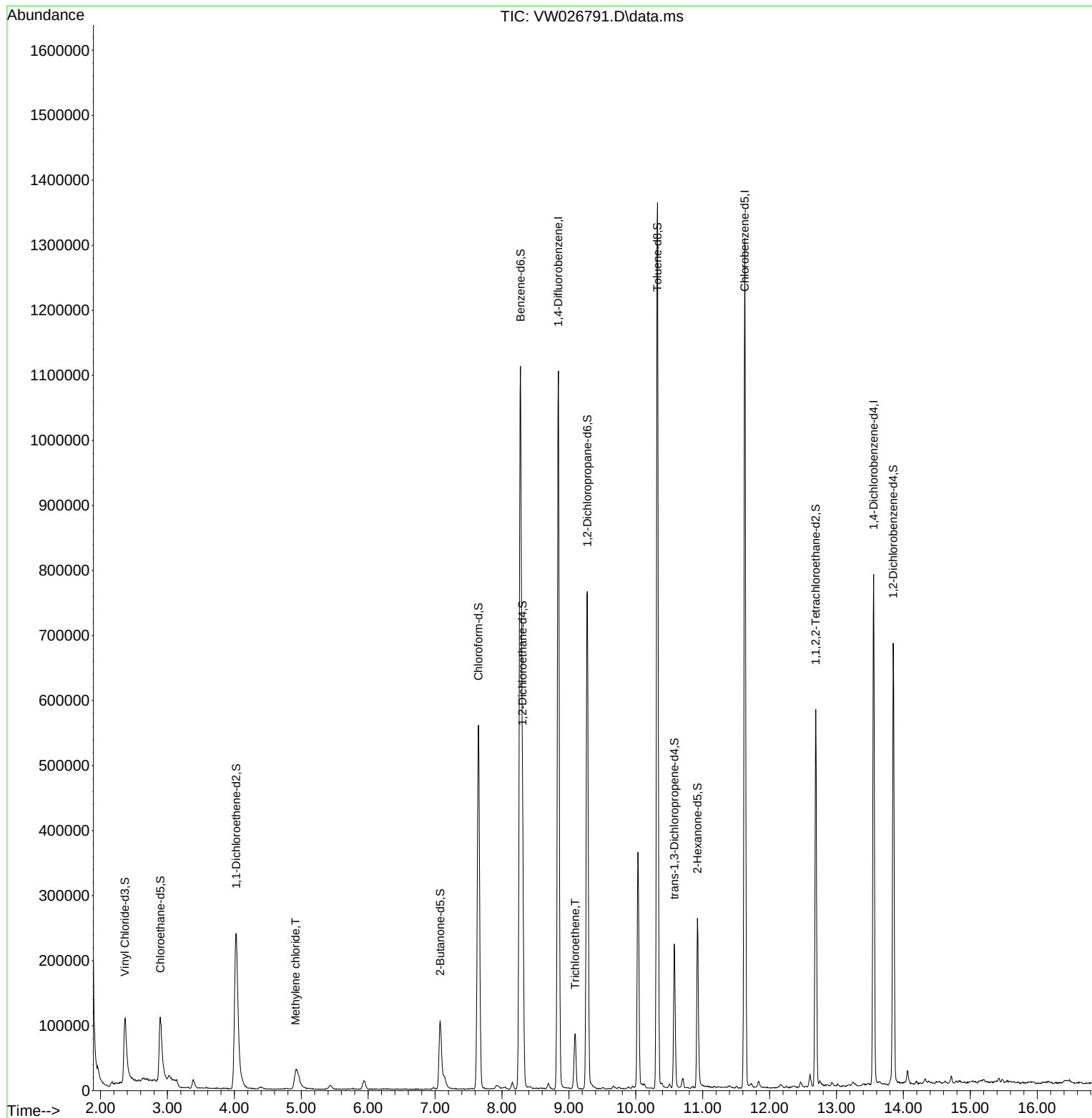
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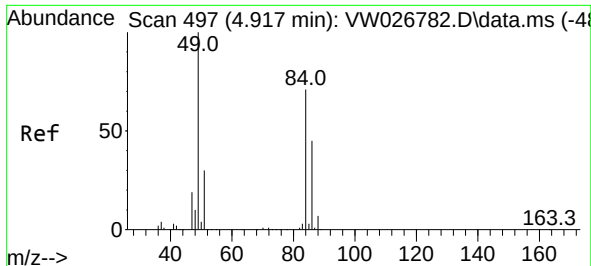
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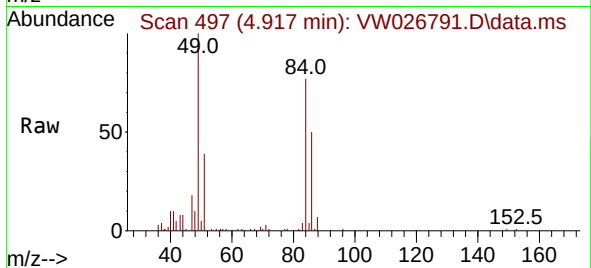
Quant Time: Aug 22 01:33:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 22 01:31:05 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.620 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026791.D
Acq: 21 Aug 2023 15:04

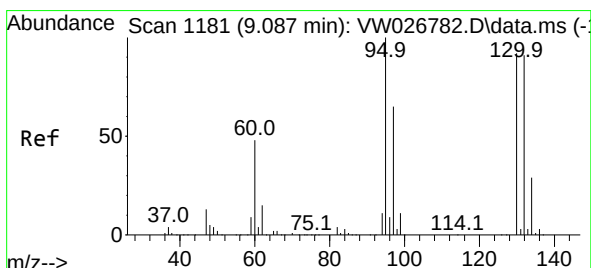
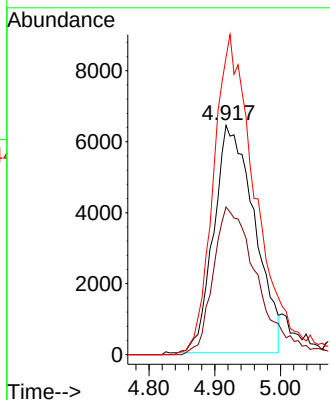
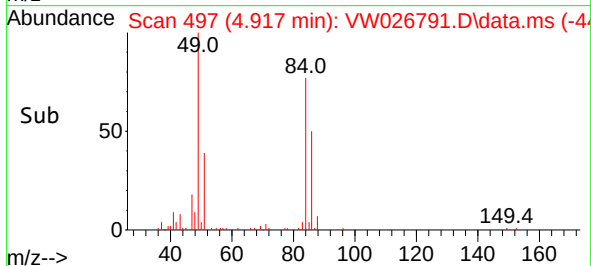
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Tgt Ion: 84 Resp: 2764
Ion Ratio Lower Upper
84 100
86 64.4 43.5 80.9
49 129.7 96.0 178.2

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#34
Trichloroethene
Concen: 2.410 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026791.D
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Tgt Ion: 95 Resp: 30709
Ion Ratio Lower Upper
95 100
97 69.1 44.6 82.8
132 99.9 66.4 123.2
130 92.3 67.3 125.1

