

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025992.D
 Acq On : 18 May 2023 13:59
 Operator : SY/MD
 Sample : 02841-07
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F7

Quant Time: May 19 04:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

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

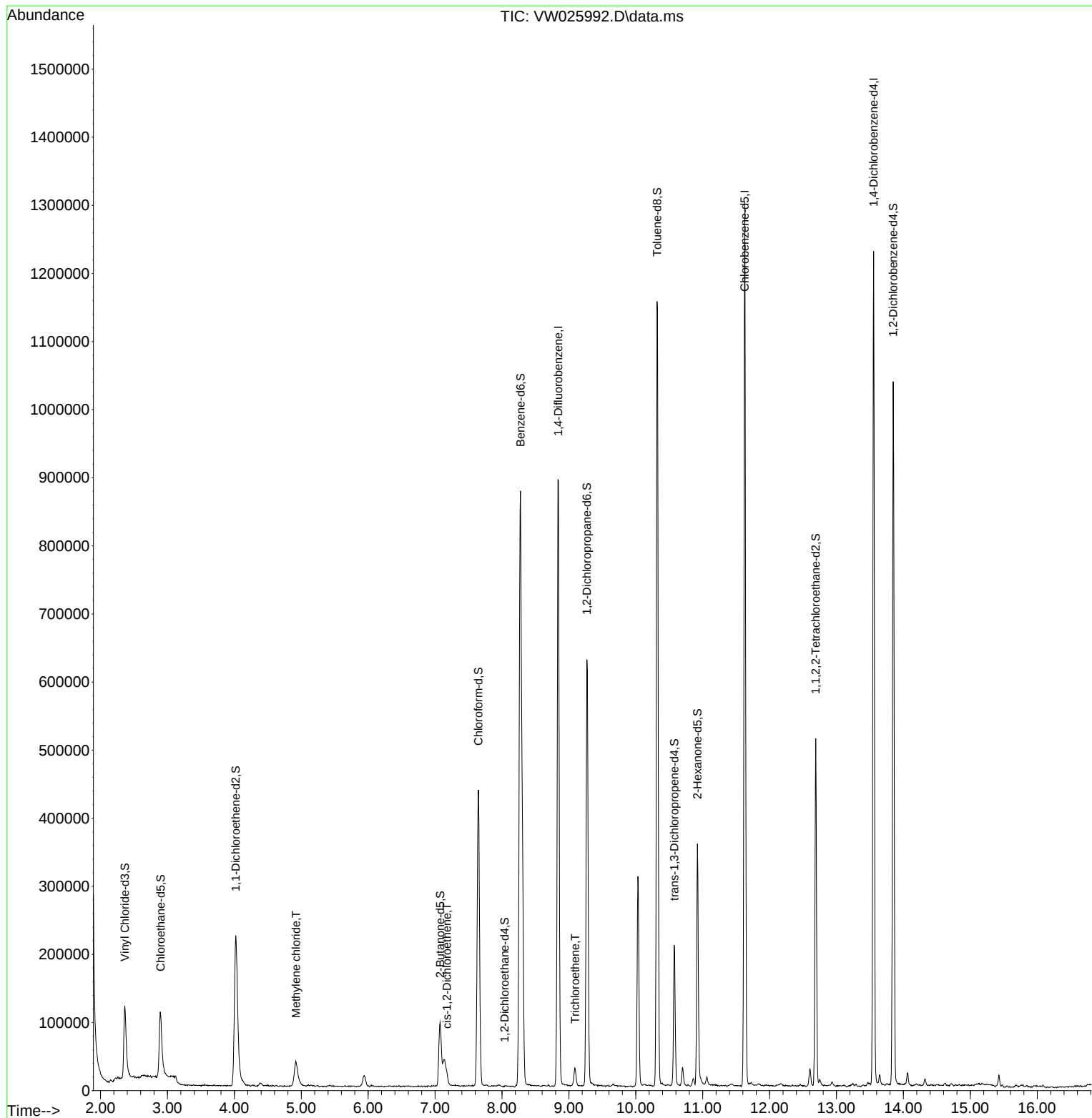
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	701491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	656972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174817	17.586	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.360%	
7) Chloroethane-d5	2.899	69	150949	20.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.920%	
11) 1,1-Dichloroethene-d2	4.021	65	91592	18.401	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.600%	
21) 2-Butanone-d5	7.075	46	170251	51.807	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.620%	
24) Chloroform-d	7.648	84	437982	21.653	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	8.038	65	97	0.008	ug/L	-0.27
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	866872	20.194	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.760%	
36) 1,2-Dichloropropane-d6	9.270	67	294670	21.454	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.800%	
41) Toluene-d8	10.319	98	740390	19.342	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.360%	
43) trans-1,3-Dichloroprop...	10.575	79	111382	20.006	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.040%	
47) 2-Hexanone-d5	10.922	63	114803	49.018	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	253051	24.172	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	254066	23.932	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.720%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	32109	2.219	ug/L	99
20) cis-1,2-Dichloroethene	7.179	96	10080	0.918	ug/L	83
34) Trichloroethene	9.093	95	9398	0.806	ug/L	94

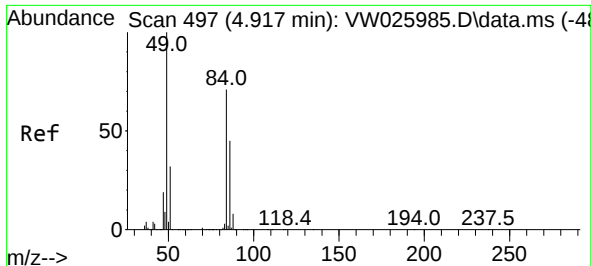
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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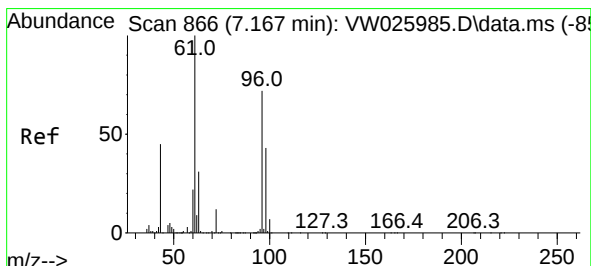
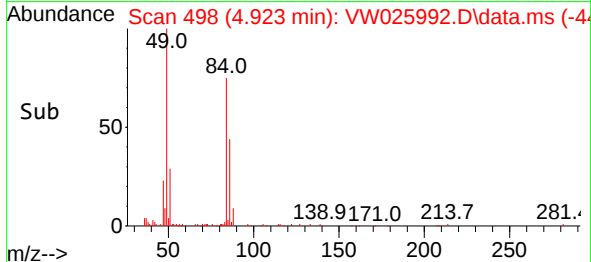
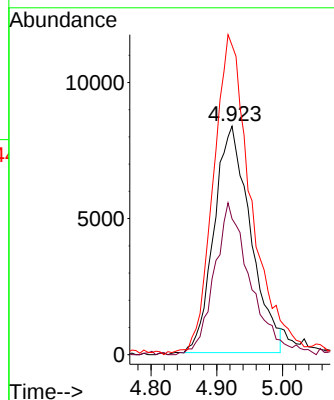
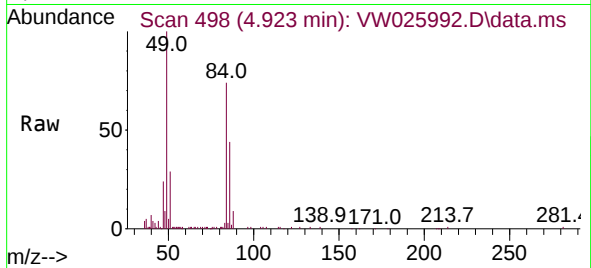




#16
Methylene chloride
Concen: 2.219 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025992.D
Acq: 18 May 2023 13:59

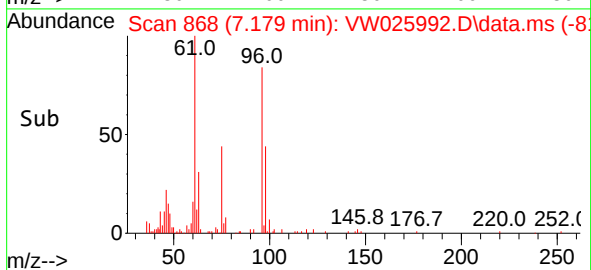
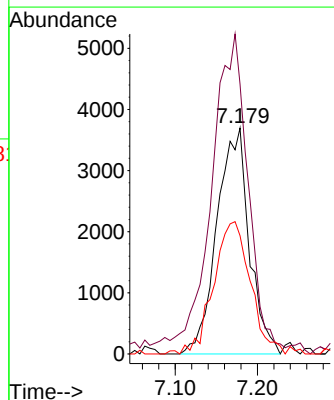
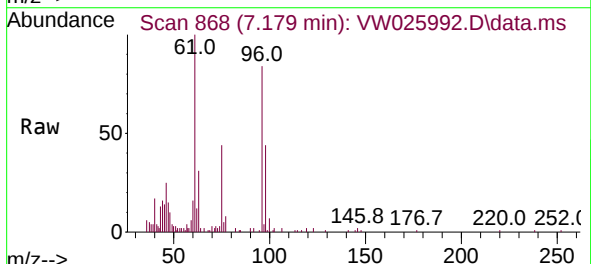
Instrument :
MSVOA_W
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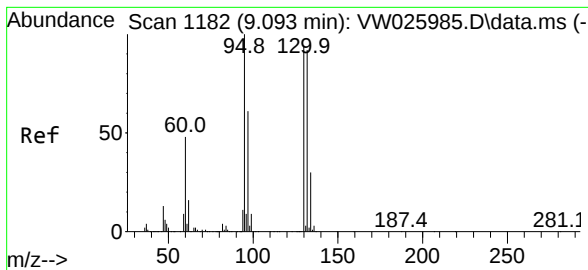
Tgt Ion: 84 Resp: 32109
Ion Ratio Lower Upper
84 100
86 59.5 41.7 77.5
49 135.4 95.3 177.1



#20
cis-1,2-Dichloroethene
Concen: 0.918 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025992.D
Acq: 18 May 2023 13:59

Tgt Ion: 96 Resp: 10080
Ion Ratio Lower Upper
96 100
61 119.4 98.6 183.0
98 52.4 45.2 84.0





#34

Trichloroethene

Concen: 0.806 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025992.D

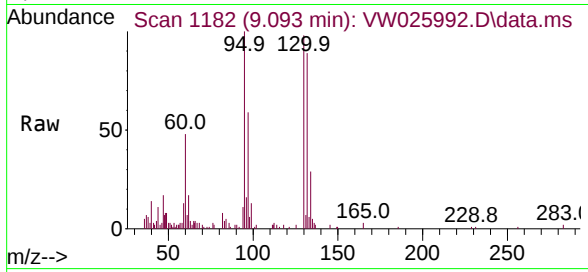
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Tgt Ion: 95 Resp: 9398

Ion Ratio Lower Upper

95 100

97 58.9 45.9 85.3

132 89.1 66.0 122.6

130 98.3 65.9 122.3

