

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026237.D
 Acq On : 16 Jun 2023 18:53
 Operator : SY/MD
 Sample : 03307-12
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW05

Quant Time: Jun 17 00:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

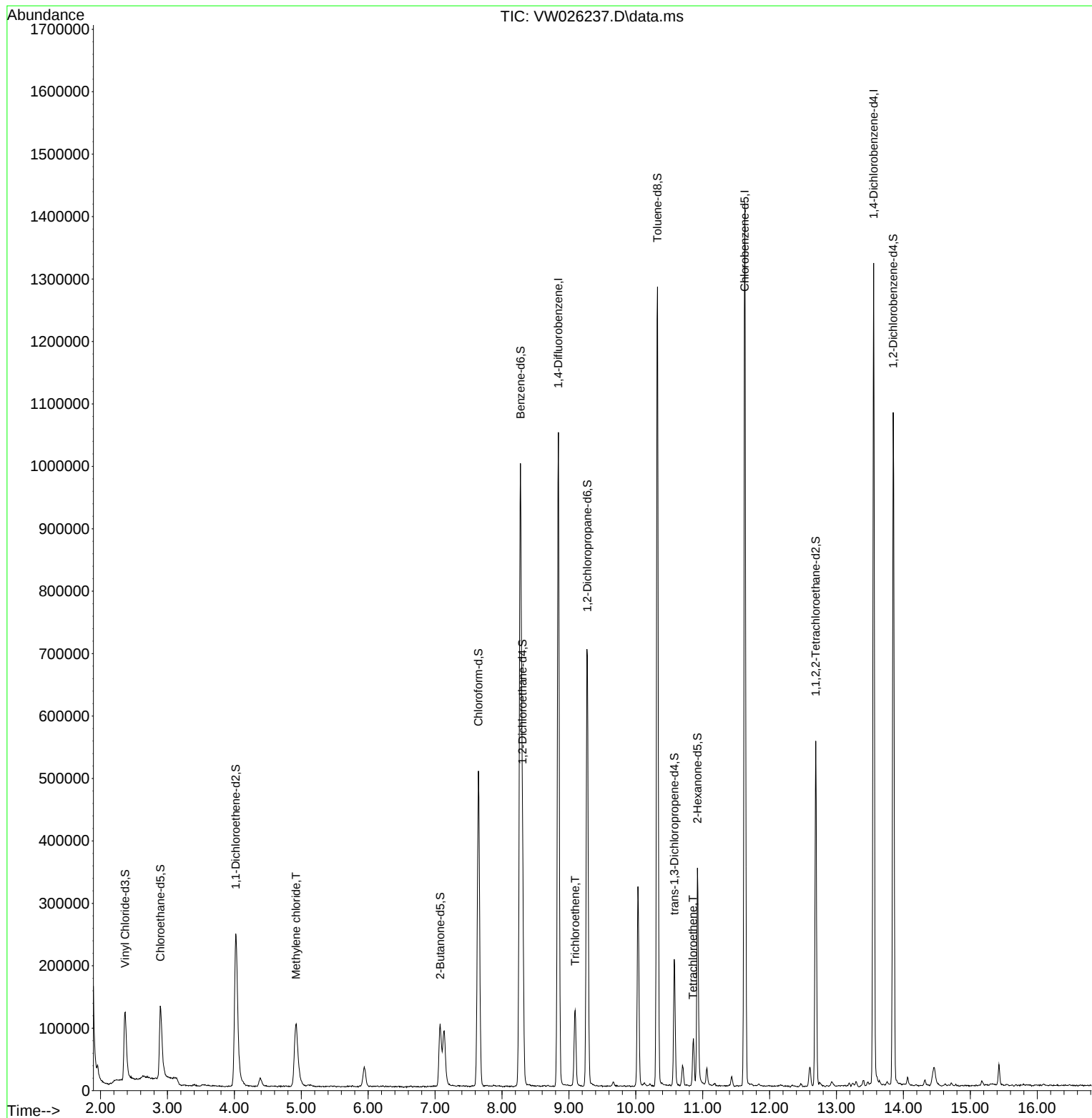
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	813769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	734610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	315195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	188913	16.502	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.000%	
7) Chloroethane-d5	2.893	69	181593	21.190	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.760%	
11) 1,1-Dichloroethene-d2	4.021	65	100918	17.878	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.520%	
21) 2-Butanone-d5	7.075	46	179775	53.939	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	107.880%	
24) Chloroform-d	7.648	84	493808	20.722	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.880%	
26) 1,2-Dichloroethane-d4	8.306	65	287454	22.060	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.240%	
32) Benzene-d6	8.276	84	969578	19.615	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.440%	
36) 1,2-Dichloropropane-d6	9.276	67	332800	21.251	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.000%	
41) Toluene-d8	10.324	98	802380	18.304	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	10.574	79	108001	17.404	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.600%	
47) 2-Hexanone-d5	10.922	63	111781	45.269	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.540%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	269329	23.634	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	263720	21.860	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.440%	
Target Compounds						
						Qvalue
16) Methylene chloride	4.923	84	92130	7.093	ug/L	97
34) Trichloroethene	9.093	95	43032	3.339	ug/L	95
46) Tetrachloroethene	10.855	164	16032	1.759	ug/L	92

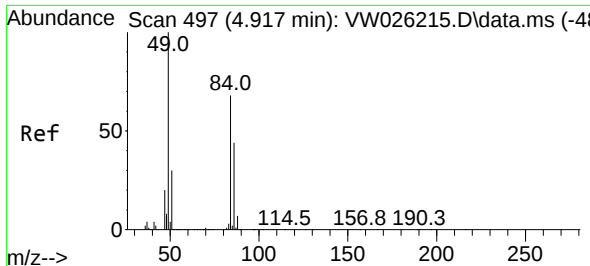
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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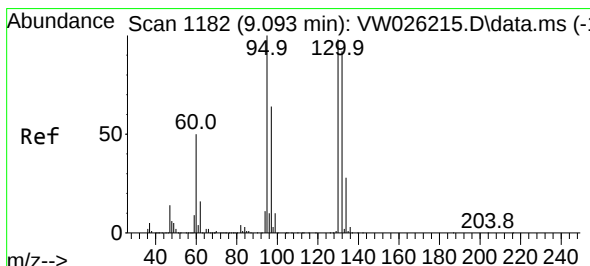
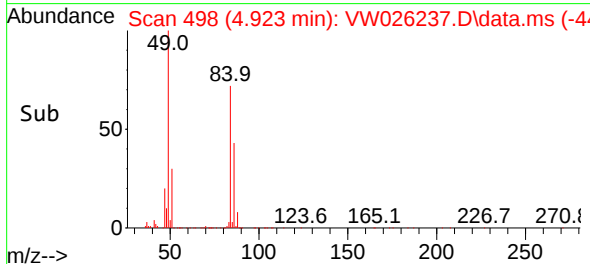
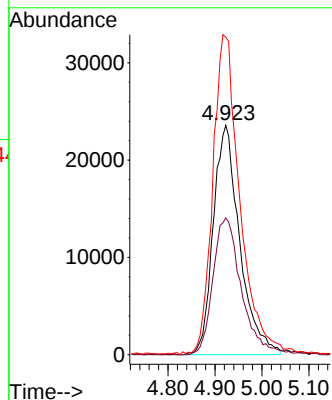
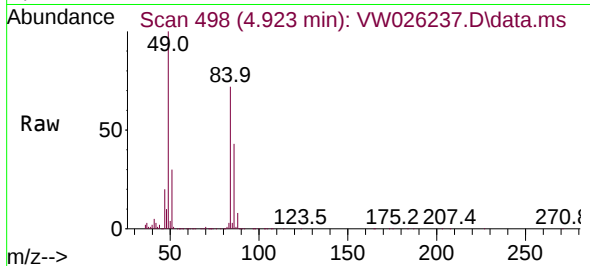




#16
Methylene chloride
Concen: 7.093 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026237.D
Acq: 16 Jun 2023 18:53

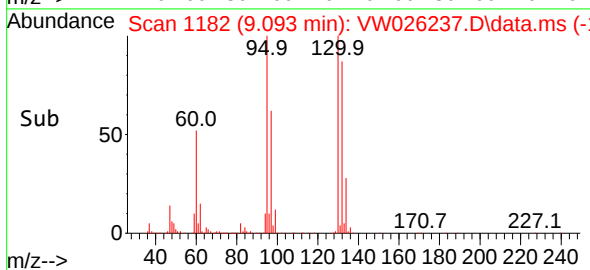
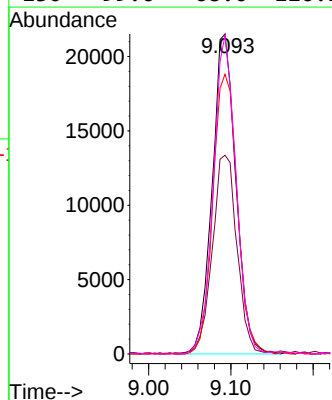
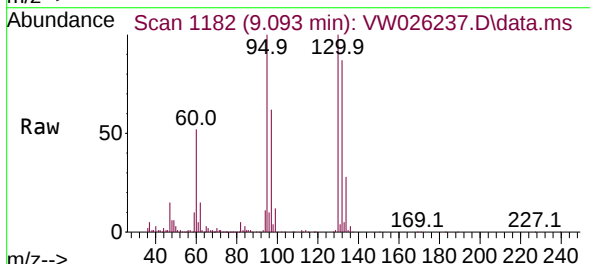
Instrument :
MSVOA_W
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YBW05

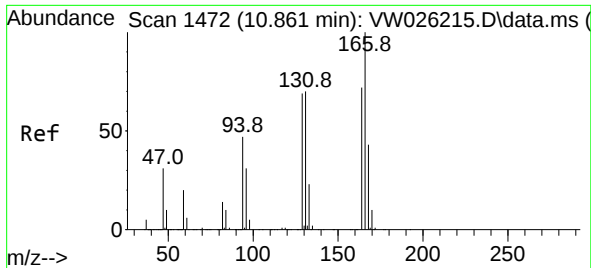
Tgt Ion: 84 Resp: 92130
Ion Ratio Lower Upper
84 100
86 59.6 44.2 82.0
49 138.4 98.8 183.6



#34
Trichloroethene
Concen: 3.339 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026237.D
Acq: 16 Jun 2023 18:53

Tgt Ion: 95 Resp: 43032
Ion Ratio Lower Upper
95 100
97 62.1 45.9 85.3
132 87.4 67.1 124.7
130 99.6 68.0 126.2





#46

Tetrachloroethene

Concen: 1.759 ug/L

RT: 10.855 min Scan# 14

Delta R.T. -0.007 min

Lab File: VW026237.D

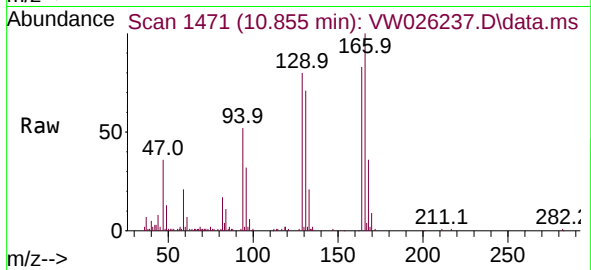
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Tgt Ion:164 Resp: 16032

Ion Ratio Lower Upper

164 100

129 96.6 68.5 127.1

131 86.3 67.1 124.7

166 120.7 94.1 174.8

