

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025670.D
 Acq On : 25 Apr 2023 09:51
 Operator : SY/MD
 Sample : VW0425SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK486

Quant Time: Apr 26 01:13:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

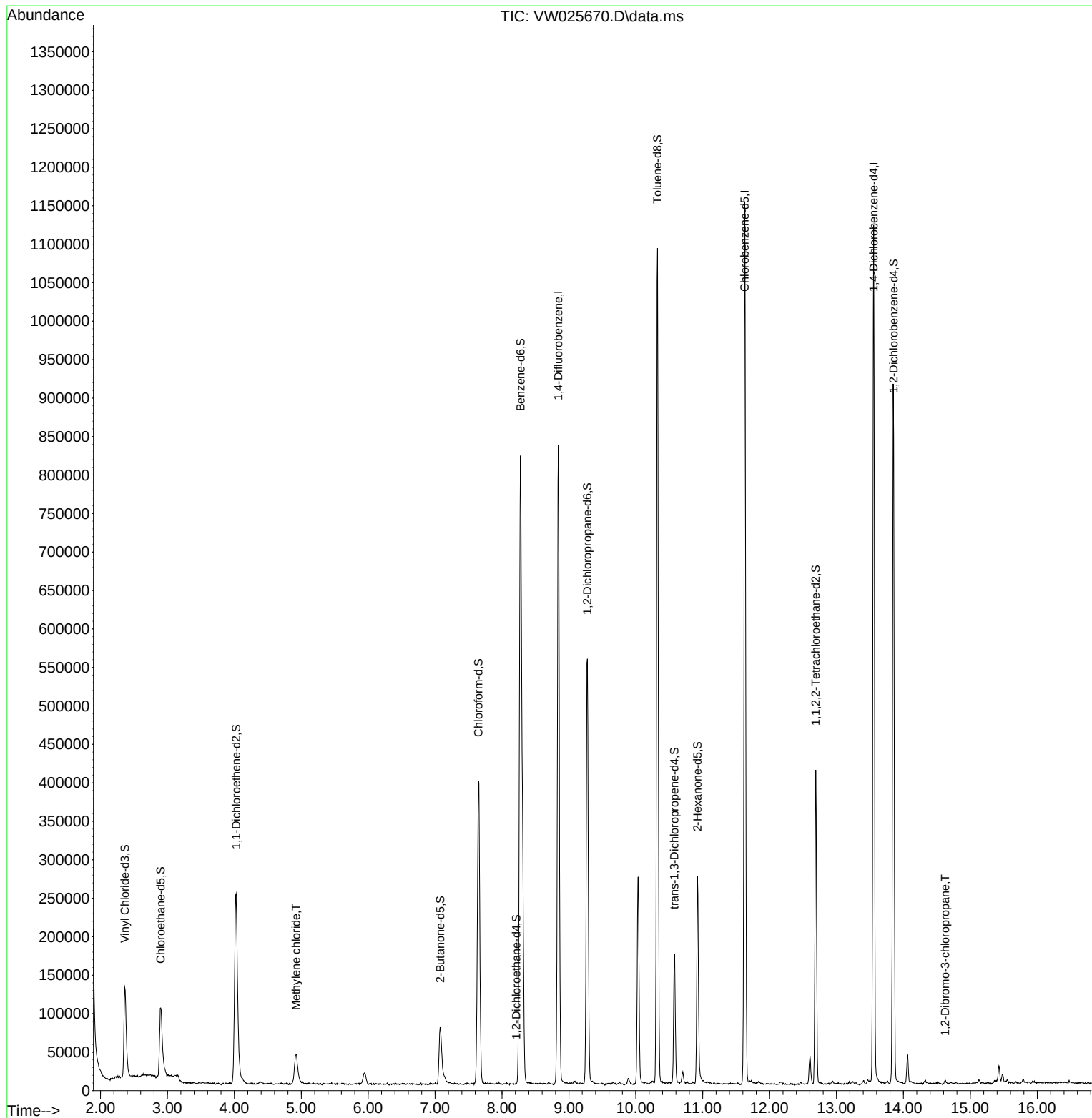
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	652964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	585480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179367	16.881	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.520%	
7) Chloroethane-d5	2.899	69	146669	19.388	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.560%	
11) 1,1-Dichloroethene-d2	4.027	63	303242	14.112	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.440%	
21) 2-Butanone-d5	7.075	46	133586	56.355	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.720%	
24) Chloroform-d	7.648	84	401509	21.900	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	8.215	65	202	0.021	ug/L	-0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	810127	21.369	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.480%	
36) 1,2-Dichloropropane-d6	9.276	67	260622	22.048	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	88.200%	
41) Toluene-d8	10.325	98	693820	20.951	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	10.575	79	94080	21.229	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.920%	
47) 2-Hexanone-d5	10.922	63	90666	56.115	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.240%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204314	25.609	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.440%	
66) 1,2-Dichlorobenzene-d4	13.855	152	216138	22.443	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.760%	
Target Compounds						
16) Methylene chloride	4.923	84	32527	3.134	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.623	75	1041	0.817	ug/L #	15

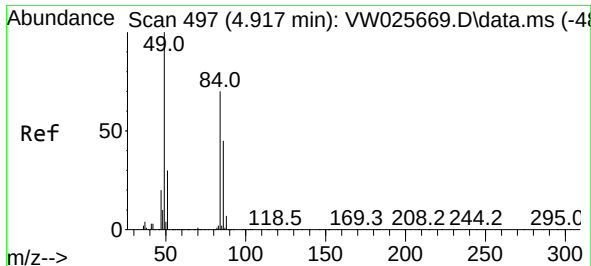
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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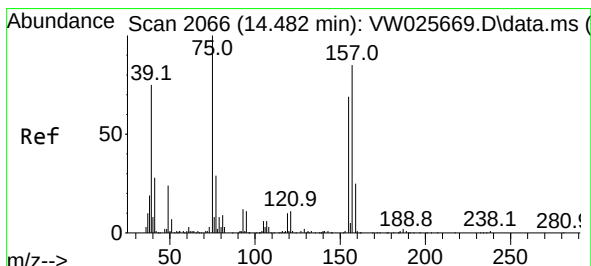
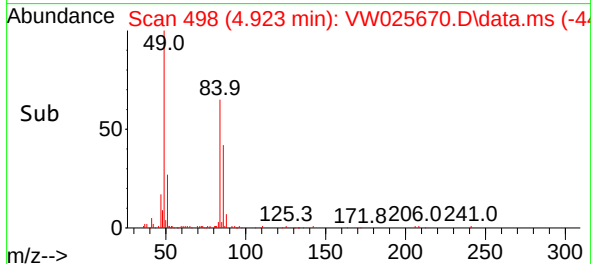
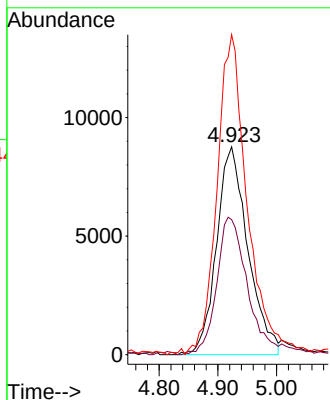
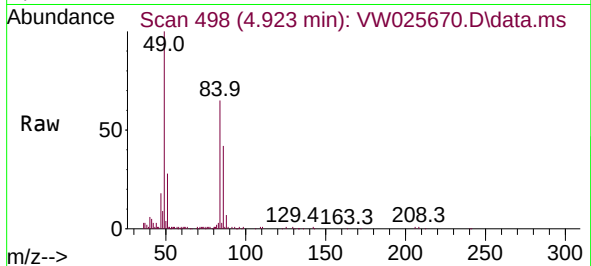




#16
Methylene chloride
Concen: 3.134 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025670.D
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Tgt Ion: 84 Resp: 32527
Ion Ratio Lower Upper
84 100
86 65.0 44.9 83.3
49 154.0 101.4 188.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.817 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW025670.D
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Tgt Ion: 75 Resp: 1041
Ion Ratio Lower Upper
75 100
155 15.3 61.1 91.7#
157 0.0 72.8 109.2#

