

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025701.D
 Acq On : 26 Apr 2023 14:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK447

Quant Time: Apr 27 01:25:45 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

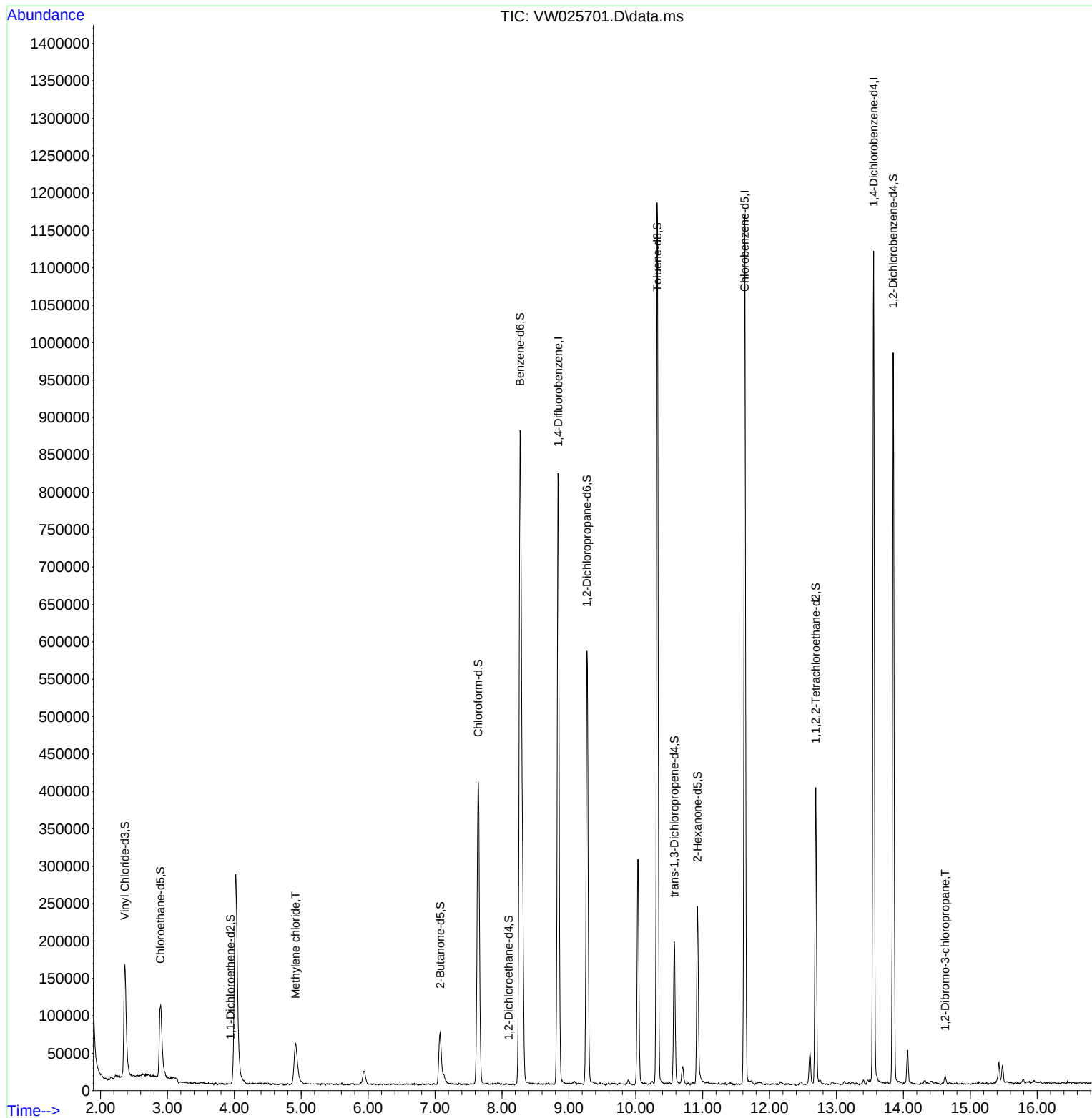
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	651349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591818	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	279048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240307	22.672	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.680%	
7) Chloroethane-d5	2.893	69	160934	21.326	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.320%	
11) 1,1-Dichloroethene-d2	3.942	63	163	0.008	ug/L	-0.08
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.075	46	126230	53.384	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.760%	
24) Chloroform-d	7.642	84	412097	22.533	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.120%	
26) 1,2-Dichloroethane-d4	8.100	65	160	0.017	ug/L	-0.21
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.270	84	862803	22.515	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.080%	
36) 1,2-Dichloropropane-d6	9.270	67	272326	22.792	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.160%	
41) Toluene-d8	10.325	98	762258	22.771	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.080%	
43) trans-1,3-Dichloroprop...	10.575	79	105203	23.484	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.920%	
47) 2-Hexanone-d5	10.922	63	78635	48.148	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199648	24.756	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.040%	
66) 1,2-Dichlorobenzene-d4	13.849	152	232250	24.226	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.920%	
Target Compounds						
16) Methylene chloride	4.917	84	46510	4.492	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.623	75	1060	0.836	ug/L #	13

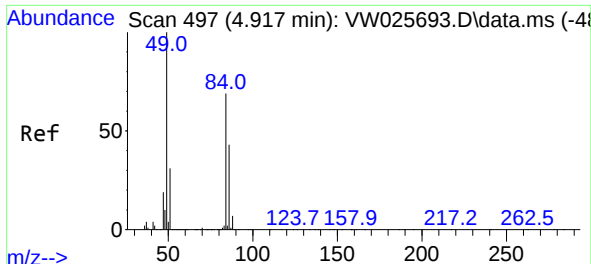
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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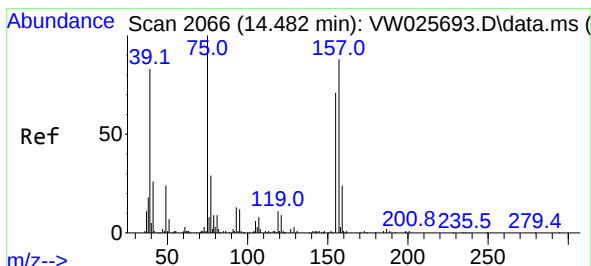
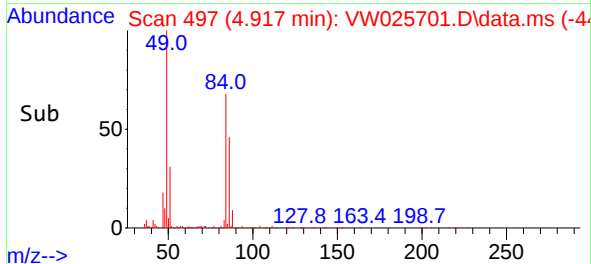
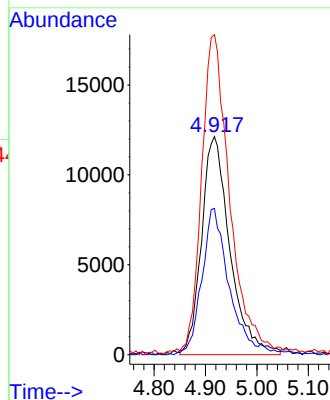
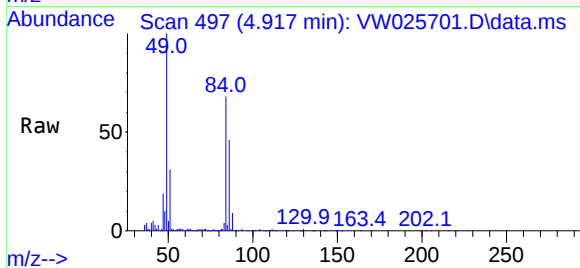




#16
Methylene chloride
Concen: 4.492 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 46510
Ion Ratio Lower Upper
84 100
86 67.0 44.9 83.3
49 146.7 101.4 188.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.836 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW025701.D
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Tgt Ion: 75 Resp: 1060
Ion Ratio Lower Upper
75 100
155 10.1 61.1 91.7#
157 0.0 72.8 109.2#

