

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027729.D
 Acq On : 18 Dec 2023 14:44
 Operator : SY/MD
 Sample : 05794-05
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3P9

Quant Time: Dec 18 22:13:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

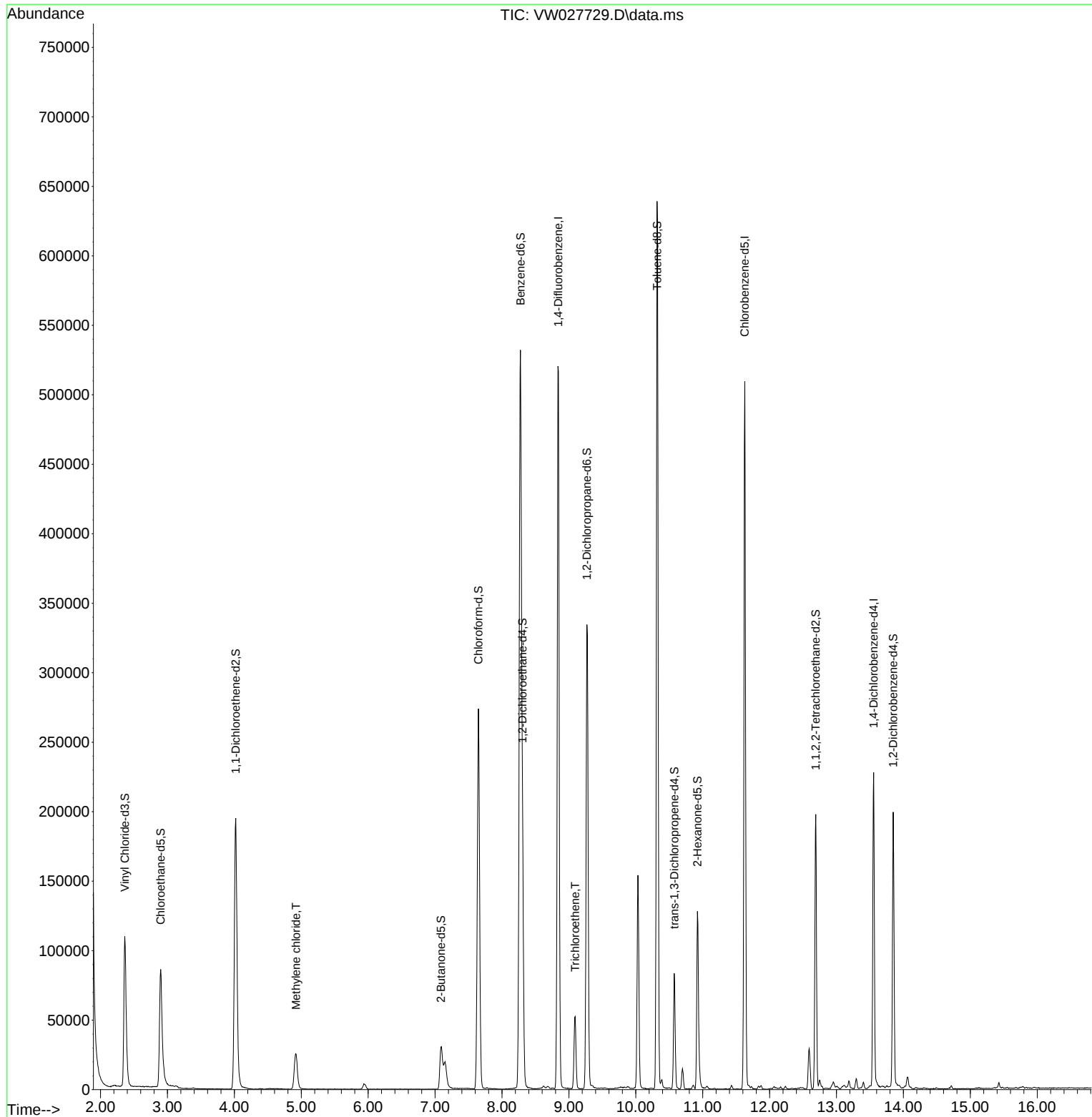
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	481605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164988	24.190	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.760%	
7) Chloroethane-d5	2.899	69	135889	25.588	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.360%	
11) 1,1-Dichloroethene-d2	4.021	65	62357	22.828	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	91.320%	
21) 2-Butanone-d5	7.088	46	54473	46.901	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.800%	
24) Chloroform-d	7.648	84	286135	24.968	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.880%	
26) 1,2-Dichloroethane-d4	8.307	65	133817	24.869	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.480%	
32) Benzene-d6	8.276	84	591342	33.466	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	133.880%	
36) 1,2-Dichloropropane-d6	9.270	67	172996	34.558	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	138.240%#	
41) Toluene-d8	10.319	98	450389	27.473	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.880%	
43) trans-1,3-Dichloroprop...	10.575	79	47255	24.381	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.520%	
47) 2-Hexanone-d5	10.922	63	46601	63.879	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102512	27.078	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.320%	
66) 1,2-Dichlorobenzene-d4	13.849	152	52314	23.050	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	23224	3.075	ug/L	88
34) Trichloroethene	9.093	95	18739	3.922	ug/L	94

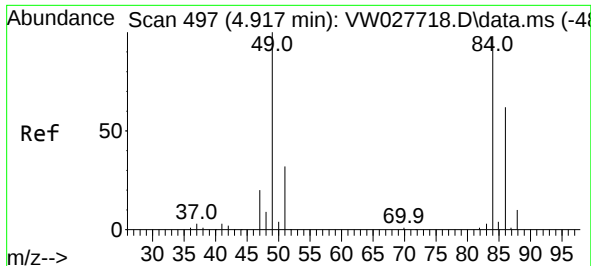
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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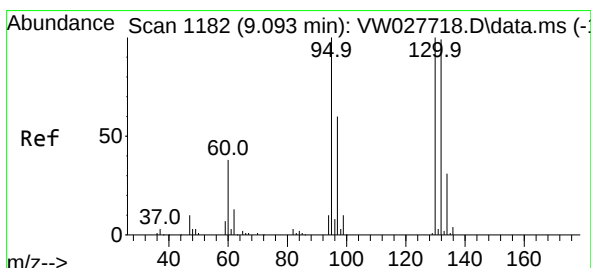
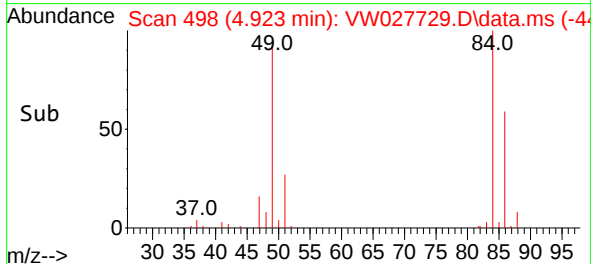
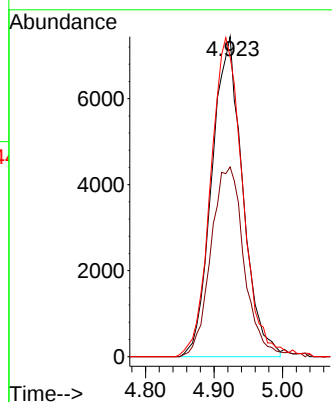
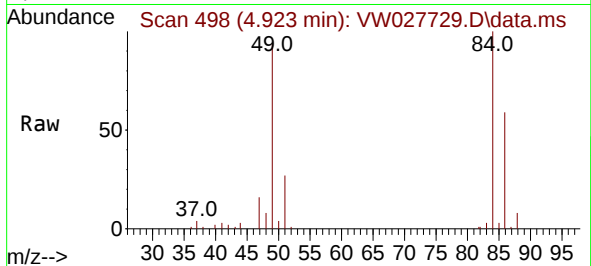




#16
Methylene chloride
Concen: 3.075 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 23224
Ion Ratio Lower Upper
84 100
86 59.3 45.8 85.2
49 93.7 76.2 141.6



#34
Trichloroethene
Concen: 3.922 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027729.D
Acq: 18 Dec 2023 14:44

Tgt Ion: 95 Resp: 18739
Ion Ratio Lower Upper
95 100
97 62.8 45.9 85.3
132 107.2 70.4 130.8
130 99.4 74.8 139.0

