

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026869.D
 Acq On : 24 Aug 2023 22:29
 Operator : SY/MD
 Sample : 04138-23
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHT1

Quant Time: Aug 25 05:22:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

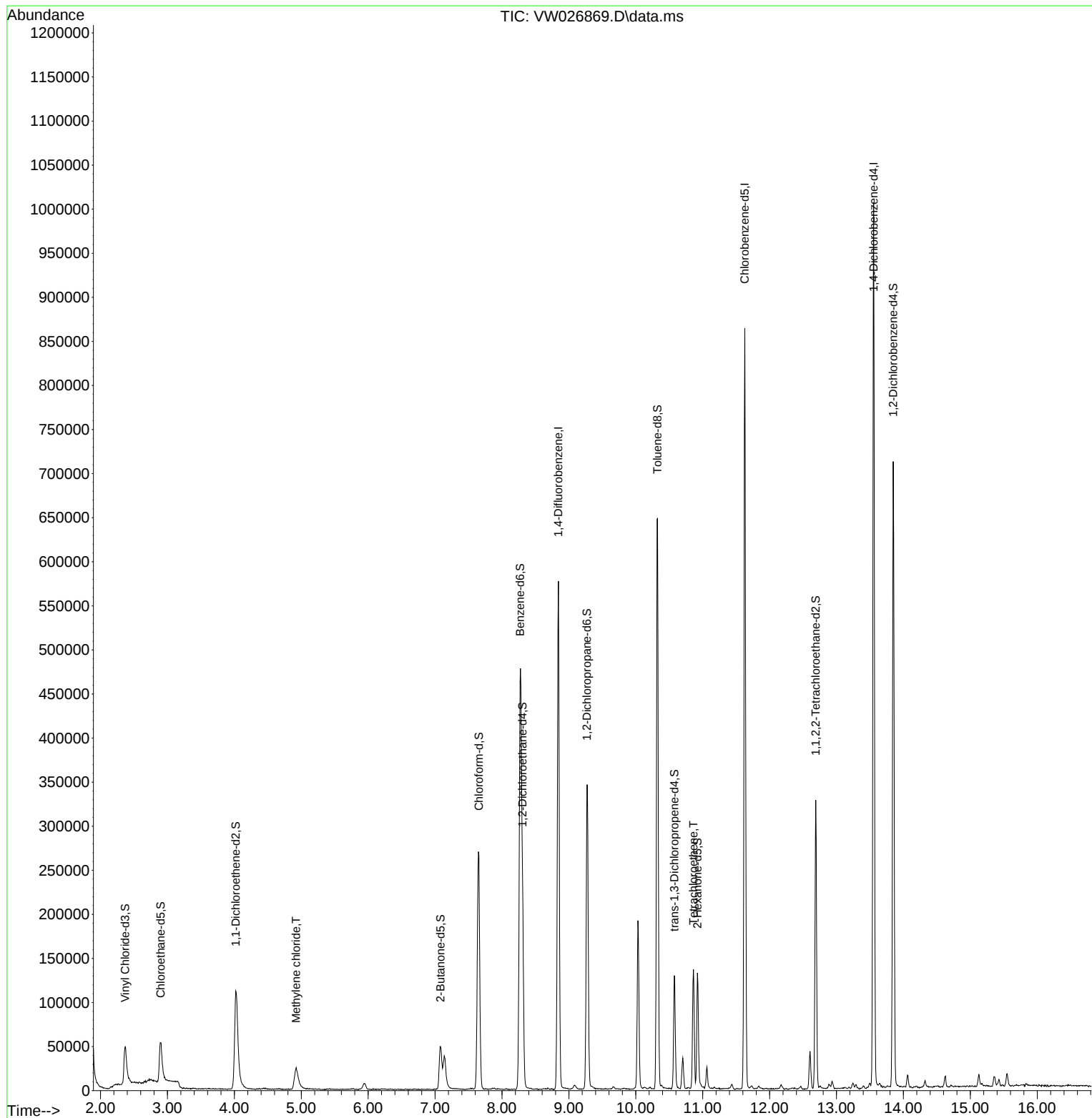
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	460315	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	439915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	77172	10.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.800%
7) Chloroethane-d5	2.899	69	73123	12.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.000%
11) 1,1-Dichloroethene-d2	4.021	65	47539	12.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.080%
21) 2-Butanone-d5	7.081	46	84664	38.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.860%
24) Chloroform-d	7.654	84	279671	18.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.307	65	177262	20.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.160%
32) Benzene-d6	8.270	84	481517	15.882	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.520%
36) 1,2-Dichloropropane-d6	9.270	67	149883	15.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.480%#
41) Toluene-d8	10.325	98	428805	16.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.920%
43) trans-1,3-Dichloroprop...	10.575	79	69822	17.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	10.922	63	43531	43.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149536	20.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	177187	19.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.640%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22833	2.564	ug/L	86
46) Tetrachloroethene	10.861	164	29482	4.974	ug/L	94

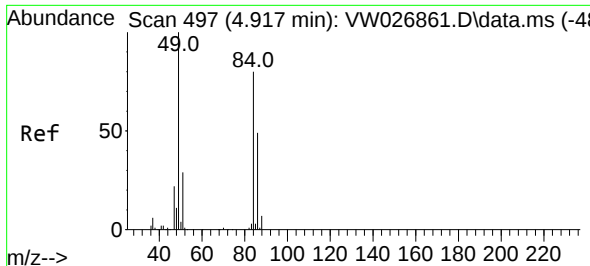
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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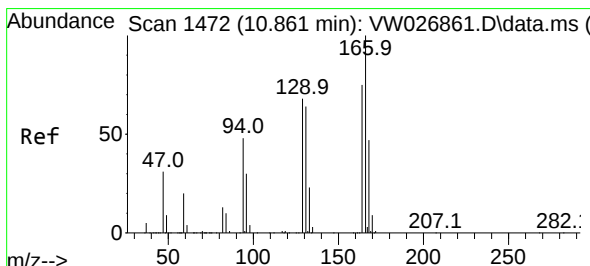
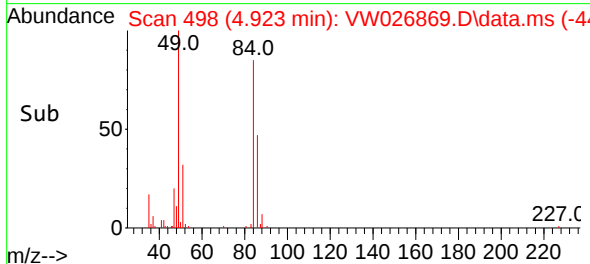
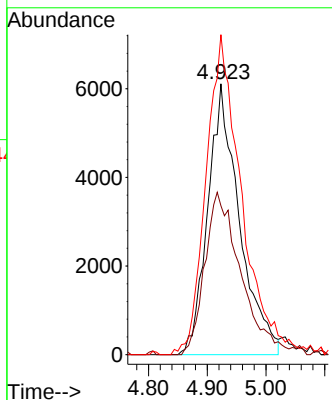
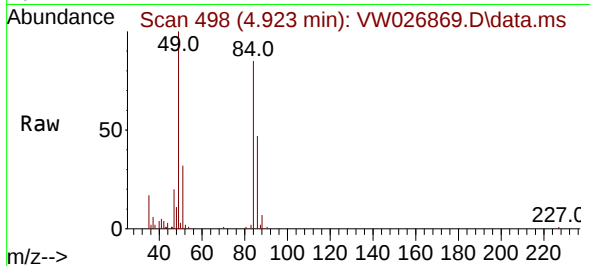




#16
Methylene chloride
Concen: 2.564 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 22833
Ion Ratio Lower Upper
84 100
86 55.0 43.5 80.9
49 118.2 96.0 178.2



#46
Tetrachloroethene
Concen: 4.974 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 29482
Ion Ratio Lower Upper
164 100
129 93.3 68.1 126.5
131 94.9 65.5 121.7
166 115.2 89.1 165.5

