

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026837.D
 Acq On : 24 Aug 2023 00:09
 Operator : SY/MD
 Sample : 04138-07
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHX1

Quant Time: Aug 24 04:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

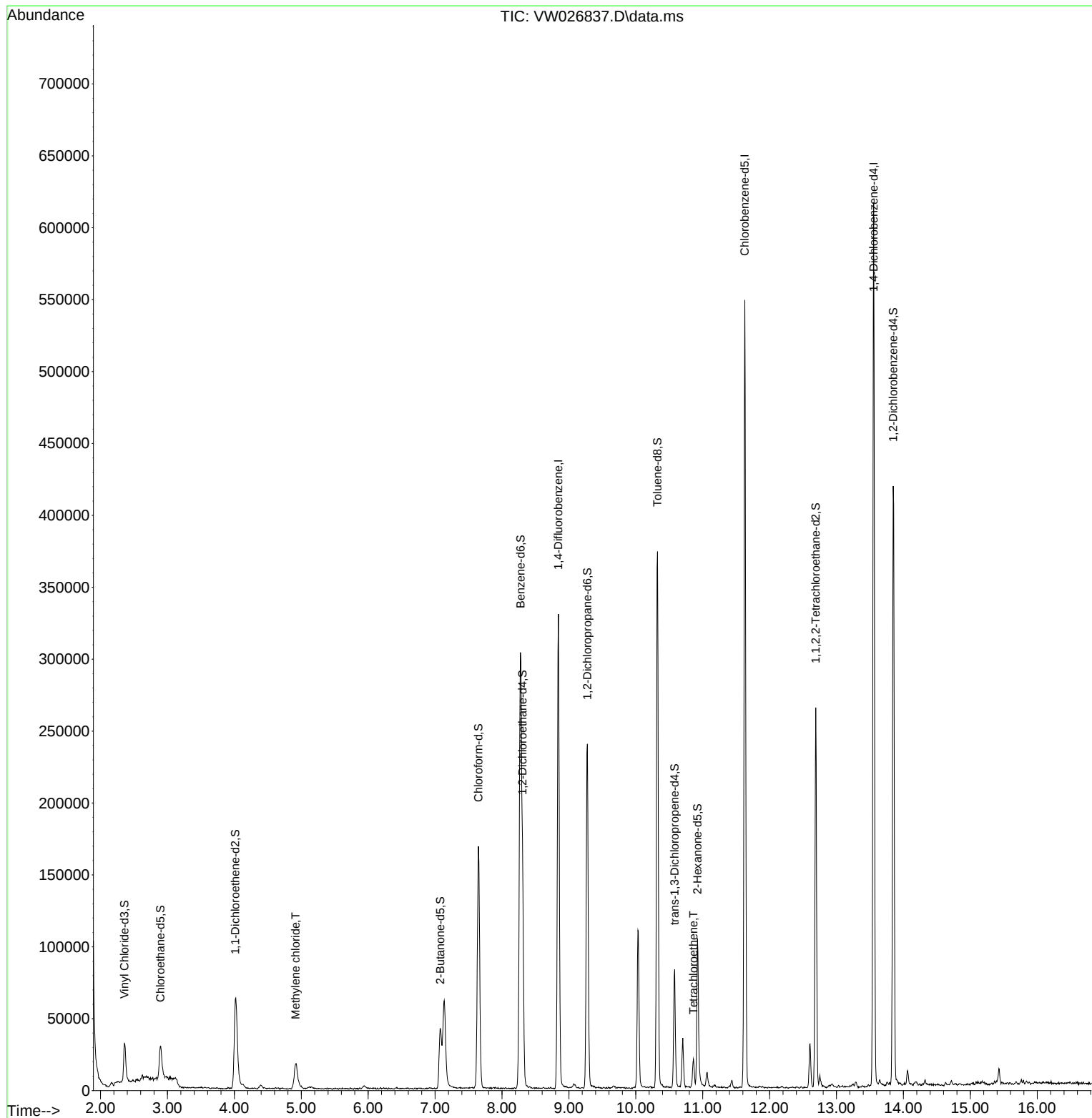
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262704	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	154969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	38551	8.927	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.720%
7) Chloroethane-d5	2.893	69	36821	11.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.880%
11) 1,1-Dichloroethene-d2	4.014	65	25019	11.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.120%
21) 2-Butanone-d5	7.075	46	73622	59.313	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.620%
24) Chloroform-d	7.648	84	169996	19.280	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.306	65	114637	23.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.240%
32) Benzene-d6	8.276	84	303333	15.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.320%
36) 1,2-Dichloropropane-d6	9.276	67	109336	17.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.800%#
41) Toluene-d8	10.324	98	245846	14.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.960%
43) trans-1,3-Dichloroprop...	10.580	79	45927	17.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.040%
47) 2-Hexanone-d5	10.922	63	33870	51.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131659	26.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	112857	20.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14935	2.939	ug/L	96
46) Tetrachloroethene	10.861	164	4062	1.033	ug/L	92

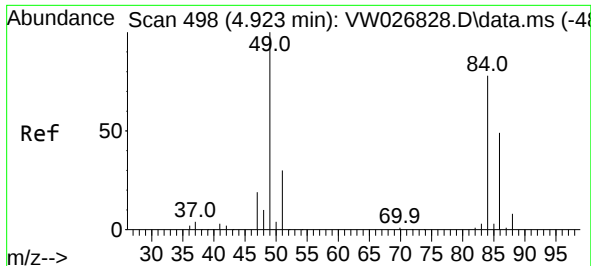
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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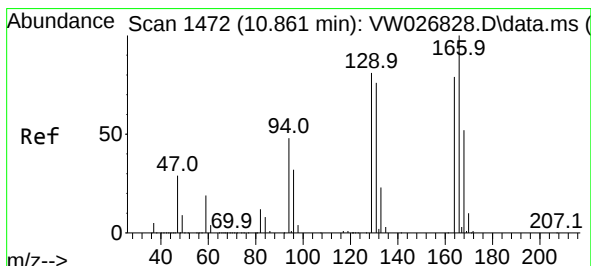
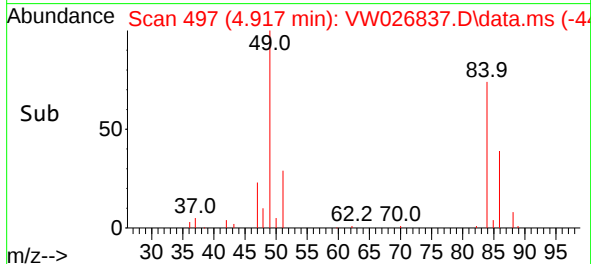
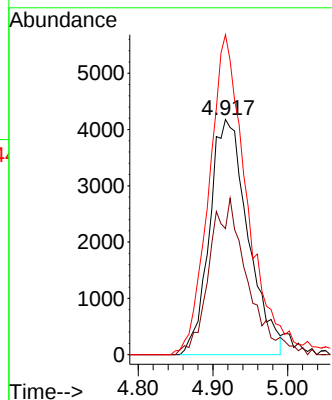
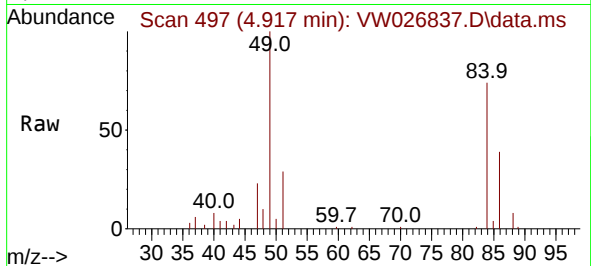




#16
Methylene chloride
Concen: 2.939 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026837.D
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Tgt Ion:	84	Resp:	14935
Ion	Ratio	Lower	Upper
84	100		
86	53.6	43.5	80.9
49	136.0	96.0	178.2



#46
Tetrachloroethene
Concen: 1.033 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026837.D
Acq: 24 Aug 2023 00:09

Tgt Ion:	164	Resp:	4062
Ion	Ratio	Lower	Upper
164	100		
129	98.6	68.1	126.5
131	110.0	65.5	121.7
166	134.4	89.1	165.5

