

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026835.D
 Acq On : 23 Aug 2023 23:21
 Operator : SY/MD
 Sample : 04138-05
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR1

Quant Time: Aug 24 04:49:46 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)

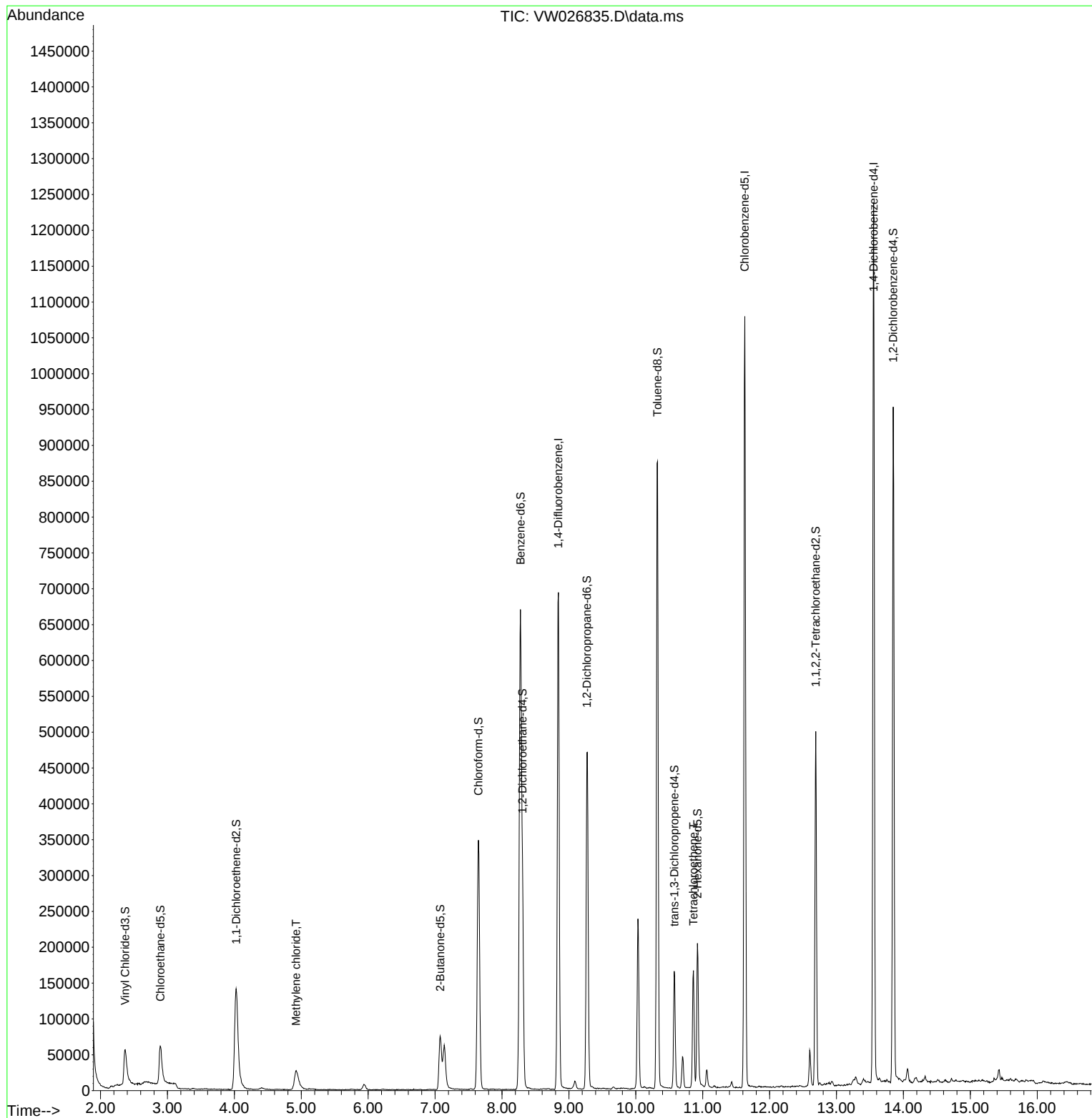
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	558430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	587584	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	319653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	101539	11.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.240%		
7) Chloroethane-d5	2.893	69	88442	12.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.840%		
11) 1,1-Dichloroethene-d2	4.027	65	62659	13.878	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.520%		
21) 2-Butanone-d5	7.075	46	131608	49.880	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.760%		
24) Chloroform-d	7.648	84	361468	19.286	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.160%		
26) 1,2-Dichloroethane-d4	8.307	65	221947	21.458	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.840%		
32) Benzene-d6	8.276	84	664527	16.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.640%		
36) 1,2-Dichloropropane-d6	9.270	67	222421	17.633	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.520%		
41) Toluene-d8	10.325	98	583305	16.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.120%		
43) trans-1,3-Dichloroprop...	10.575	79	91825	17.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.520%		
47) 2-Hexanone-d5	10.922	63	68920	51.998	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245418	24.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	240655	21.034	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28164	2.607	ug/L	93
46) Tetrachloroethene	10.861	164	36417	4.600	ug/L	93

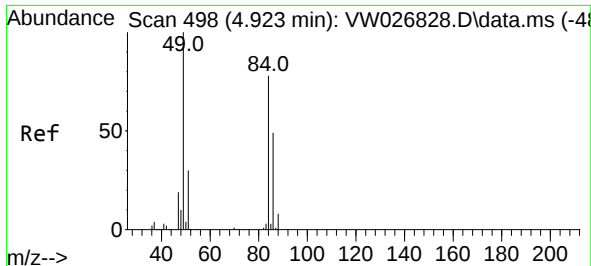
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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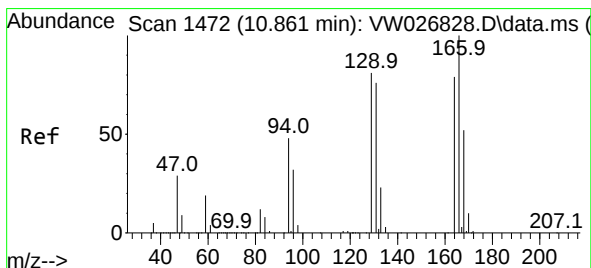
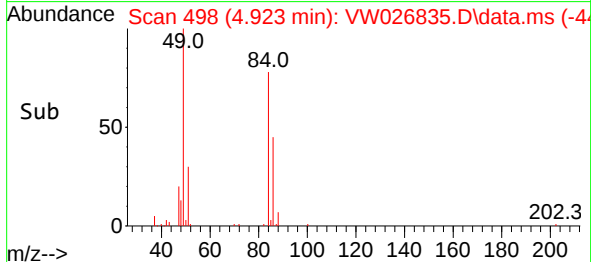
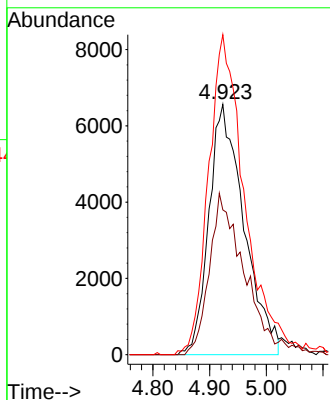
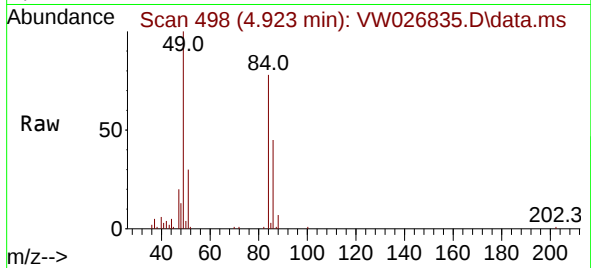




#16
Methylene chloride
Concen: 2.607 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026835.D
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Tgt Ion:	84	Resp:	28164
Ion	Ratio	Lower	Upper
84	100		
86	57.9	43.5	80.9
49	127.9	96.0	178.2



#46
Tetrachloroethene
Concen: 4.600 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026835.D
Acq: 23 Aug 2023 23:21

Tgt Ion:	164	Resp:	36417
Ion	Ratio	Lower	Upper
164	100		
129	95.2	68.1	126.5
131	85.6	65.5	121.7
166	115.5	89.1	165.5

