

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025651.D
 Acq On : 24 Apr 2023 11:46
 Operator : SY/MD
 Sample : 02418-30
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW904

Quant Time: Apr 25 01:10:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

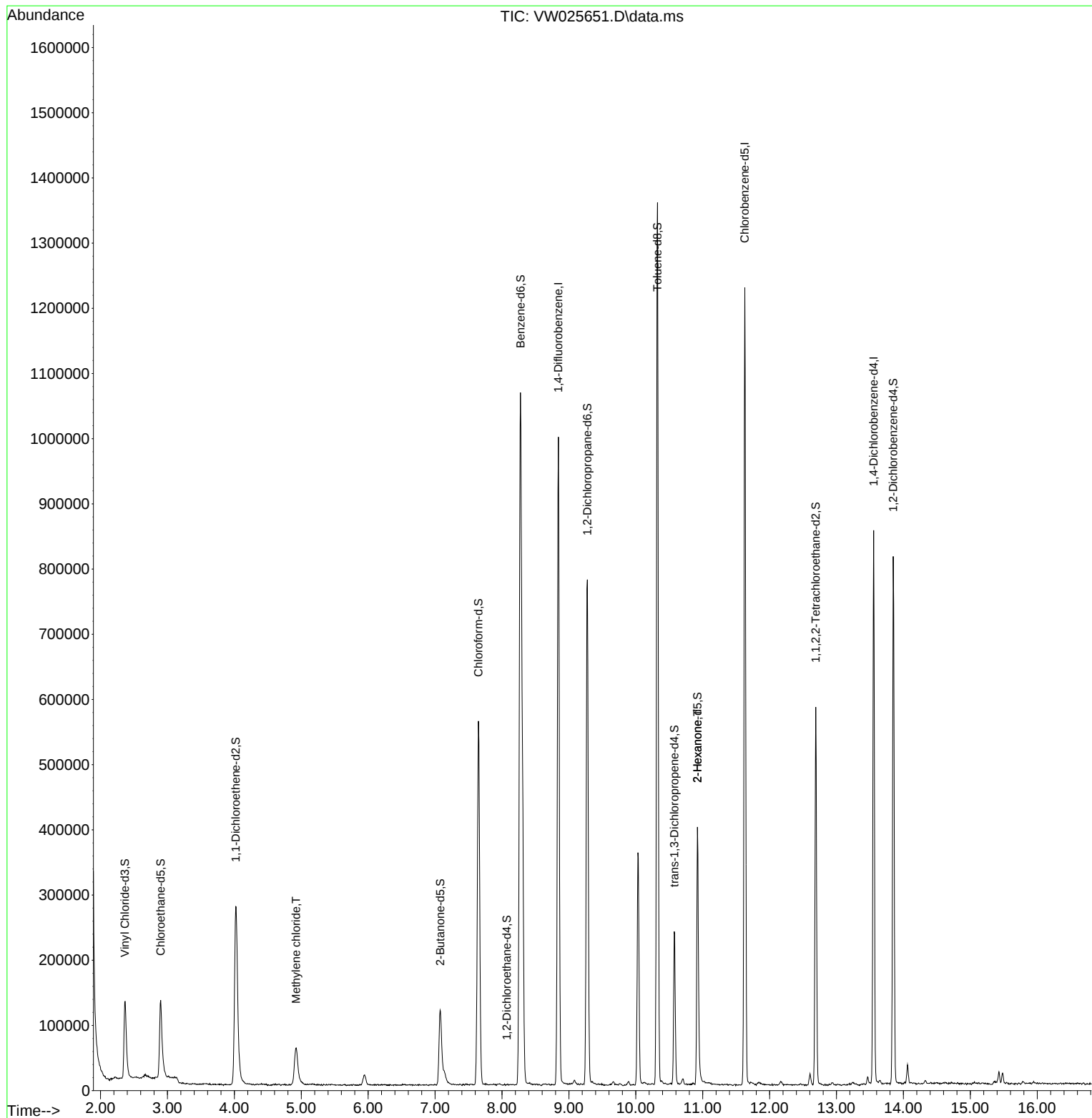
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	775403	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	193645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	191933	15.211	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.840%	
7) Chloroethane-d5	2.899	69	180099	20.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	4.021	63	348147	13.643	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.560%	
21) 2-Butanone-d5	7.075	46	207090	73.569	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	147.140%#	
24) Chloroform-d	7.648	84	552422	25.374	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.480%	
26) 1,2-Dichloroethane-d4	8.069	65	244	0.022	ug/L	-0.24
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	1066171	26.165	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.640%	
36) 1,2-Dichloropropane-d6	9.276	67	369662	29.095	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.360%	
41) Toluene-d8	10.324	98	863615	24.262	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.040%	
43) trans-1,3-Dichloroprop...	10.574	79	125375	26.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	105.280%	
47) 2-Hexanone-d5	10.922	63	128978	74.268	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	148.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289040	33.705	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	134.840%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	192240	28.897	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	115.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	48788	3.958	ug/L	94
48) 2-Hexanone	10.922	43	23890	5.281	ug/L #	69

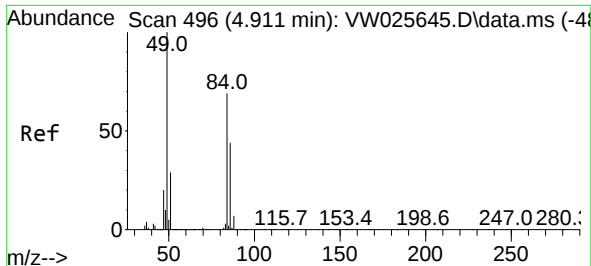
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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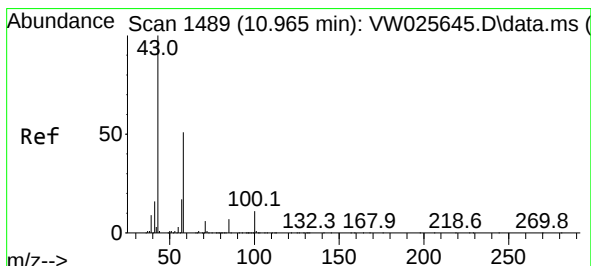
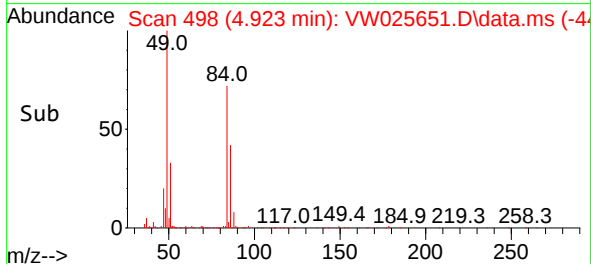
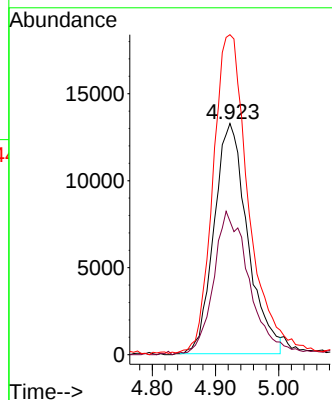
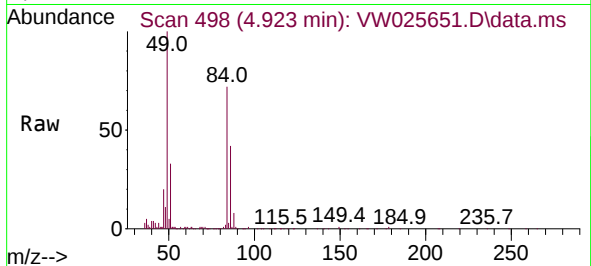




#16
Methylene chloride
Concen: 3.958 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 48788
Ion Ratio Lower Upper
84 100
86 57.7 44.9 83.3
49 138.4 101.4 188.4



#48
2-Hexanone
Concen: 5.281 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025651.D
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Tgt Ion: 43 Resp: 23890
Ion Ratio Lower Upper
43 100
58 20.6 38.6 57.8#
57 22.3 13.9 20.9#
100 2.3 8.2 12.2#

