

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026093.D
 Acq On : 30 May 2023 16:53
 Operator : SY/MD
 Sample : 02960-02
 Misc : 6.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FN6

Quant Time: May 31 02:12:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

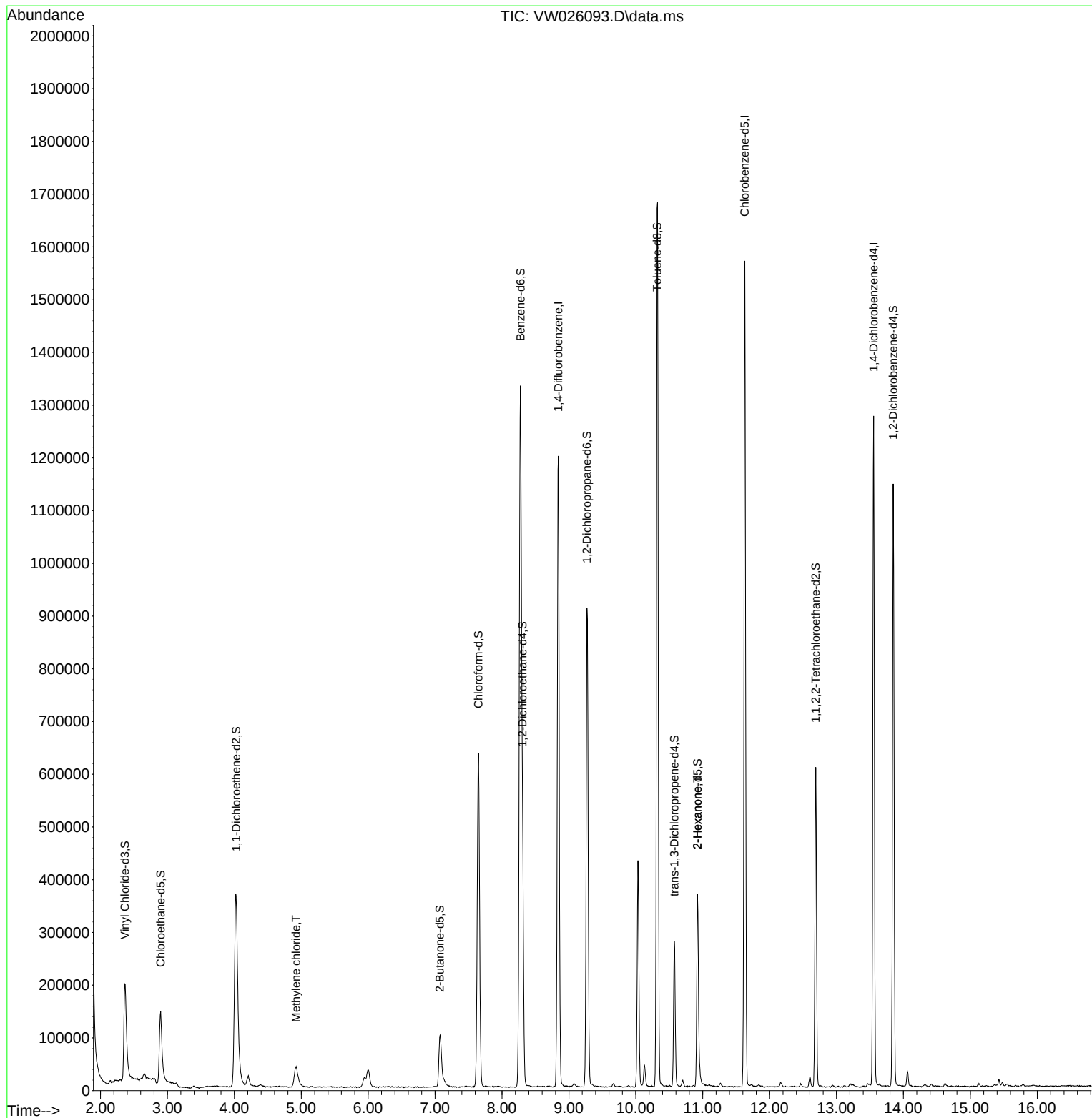
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	963626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	813667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	311563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	334058	24.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
7) Chloroethane-d5	2.899	69	212890	20.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
11) 1,1-Dichloroethene-d2	4.027	65	156882	23.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.880%
21) 2-Butanone-d5	7.069	46	176079	44.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
24) Chloroform-d	7.648	84	633067	22.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.307	65	375597	24.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.360%
32) Benzene-d6	8.276	84	1311016	23.945	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	9.270	67	425545	24.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.319	98	1091792	22.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	10.575	79	150777	21.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.922	63	121492	44.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303421	24.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	265653	22.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	36212	2.354	ug/L	86
48) 2-Hexanone	10.922	43	16863	2.687	ug/L	# 73

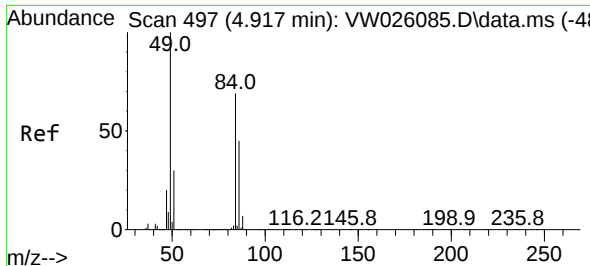
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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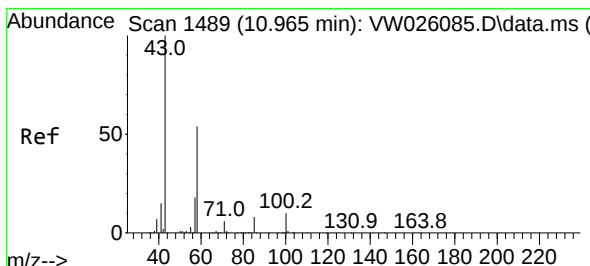
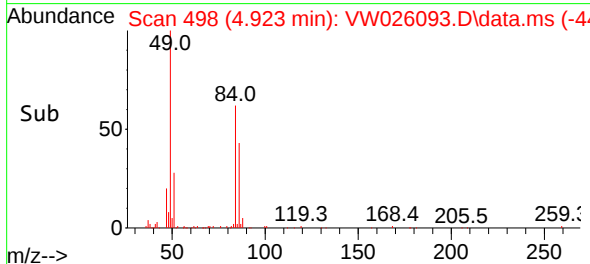
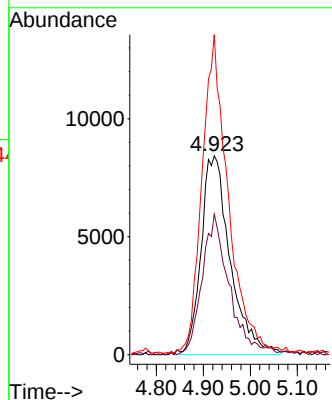
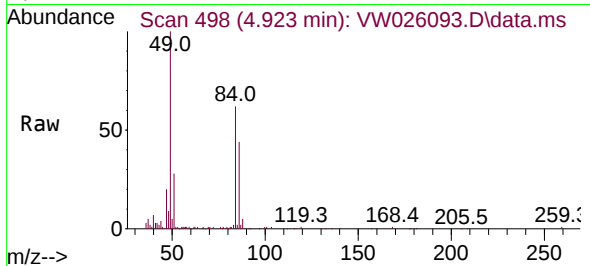




#16
Methylene chloride
Concen: 2.354 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 36212
Ion Ratio Lower Upper
84 100
86 70.6 44.2 82.0
49 160.9 98.8 183.6



#48
2-Hexanone
Concen: 2.687 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026093.D
Acq: 30 May 2023 16:53

Tgt Ion: 43 Resp: 16863
Ion Ratio Lower Upper
43 100
58 30.3 42.2 63.2#
57 24.9 14.2 21.2#
100 3.7 8.3 12.5#

