

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026153.D
 Acq On : 08 Jun 2023 23:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK468

Quant Time: Jun 09 01:40:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

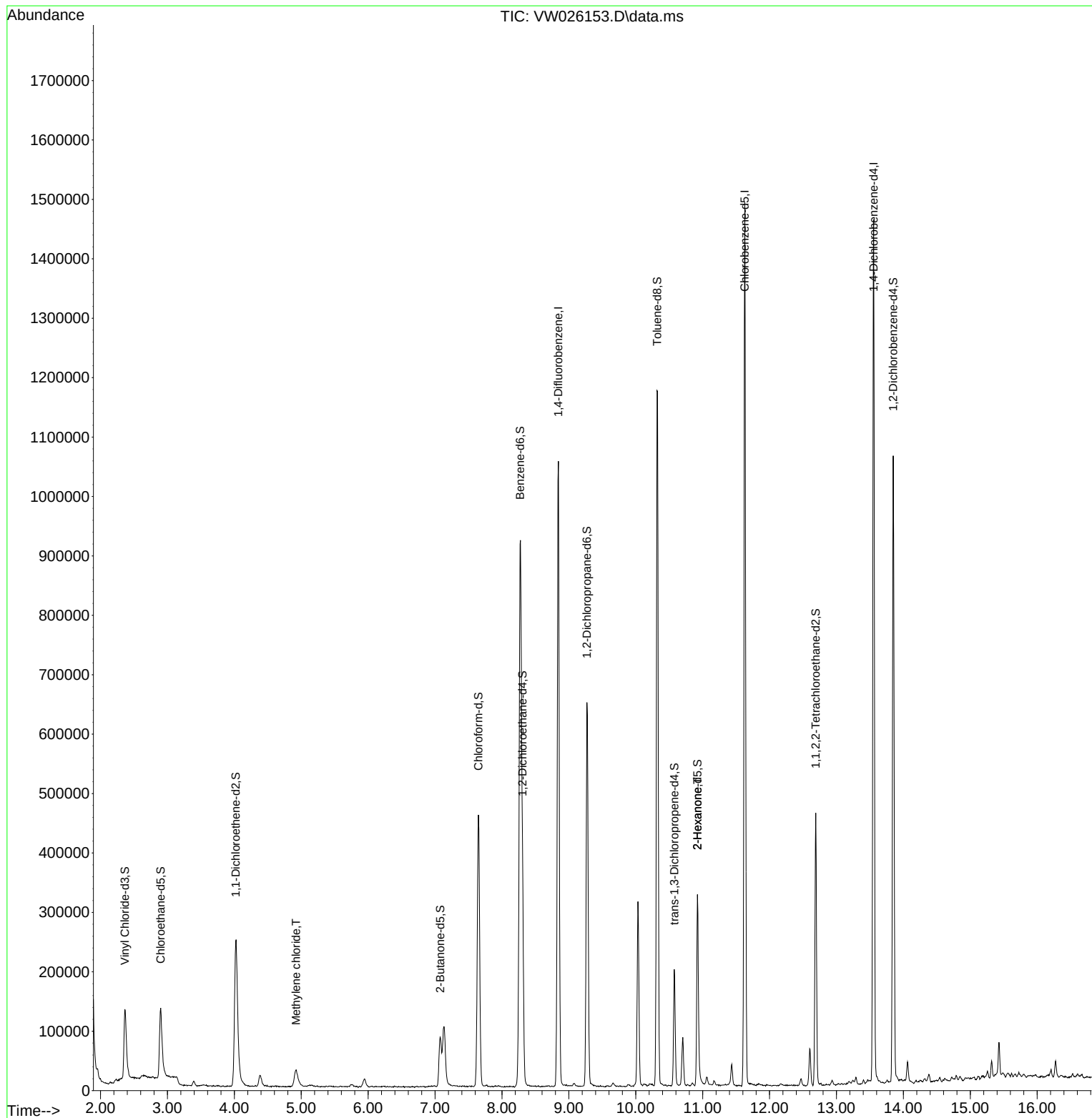
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	822899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	742016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	200664	17.334	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	180174	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.021	65	98802	17.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.075	46	155264	46.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.140%
24) Chloroform-d	7.648	84	457237	18.974	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.307	65	266721	20.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.960%
32) Benzene-d6	8.270	84	917545	18.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.520%
36) 1,2-Dichloropropane-d6	9.270	67	297216	18.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.160%
41) Toluene-d8	10.319	98	777629	17.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.240%
43) trans-1,3-Dichloroprop...	10.575	79	104289	16.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.560%
47) 2-Hexanone-d5	10.922	63	106070	42.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223693	19.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	245512	18.033	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.120%#
Target Compounds						
16) Methylene chloride	4.923	84	23637	1.800	ug/L	97
48) 2-Hexanone	10.922	43	18105	3.163	ug/L #	69

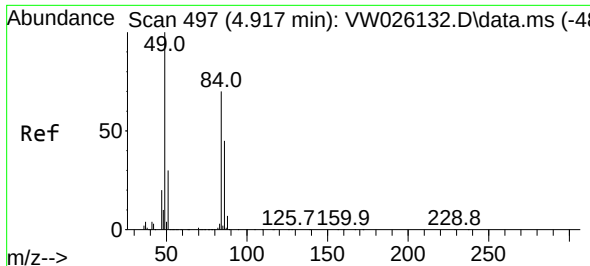
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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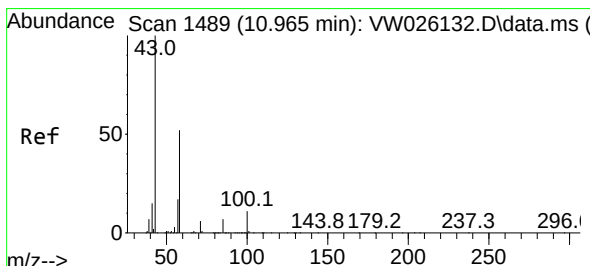
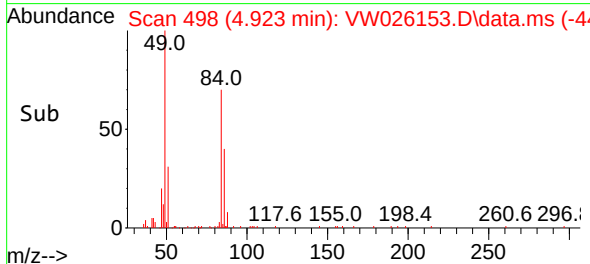
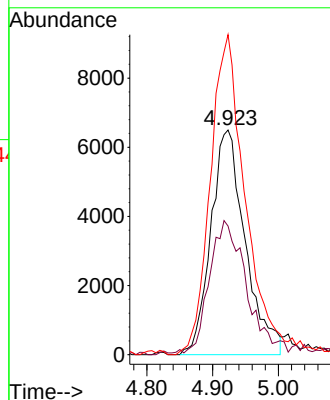
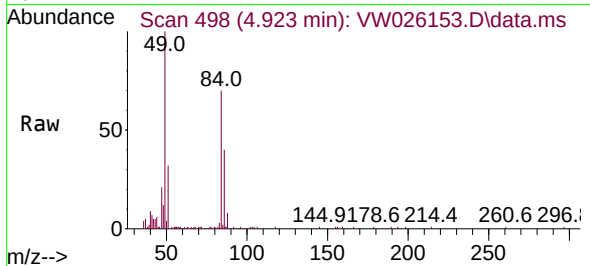




#16
Methylene chloride
Concen: 1.800 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 23637
Ion Ratio Lower Upper
84 100
86 57.3 44.2 82.0
49 142.4 98.8 183.6



#48
2-Hexanone
Concen: 3.163 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
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Tgt Ion: 43 Resp: 18105
Ion Ratio Lower Upper
43 100
58 25.2 42.2 63.2#
57 22.5 14.2 21.2#
100 1.1 8.3 12.5#

