

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025502.D
 Acq On : 30 Mar 2023 15:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK428

Quant Time: Mar 31 02:23:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

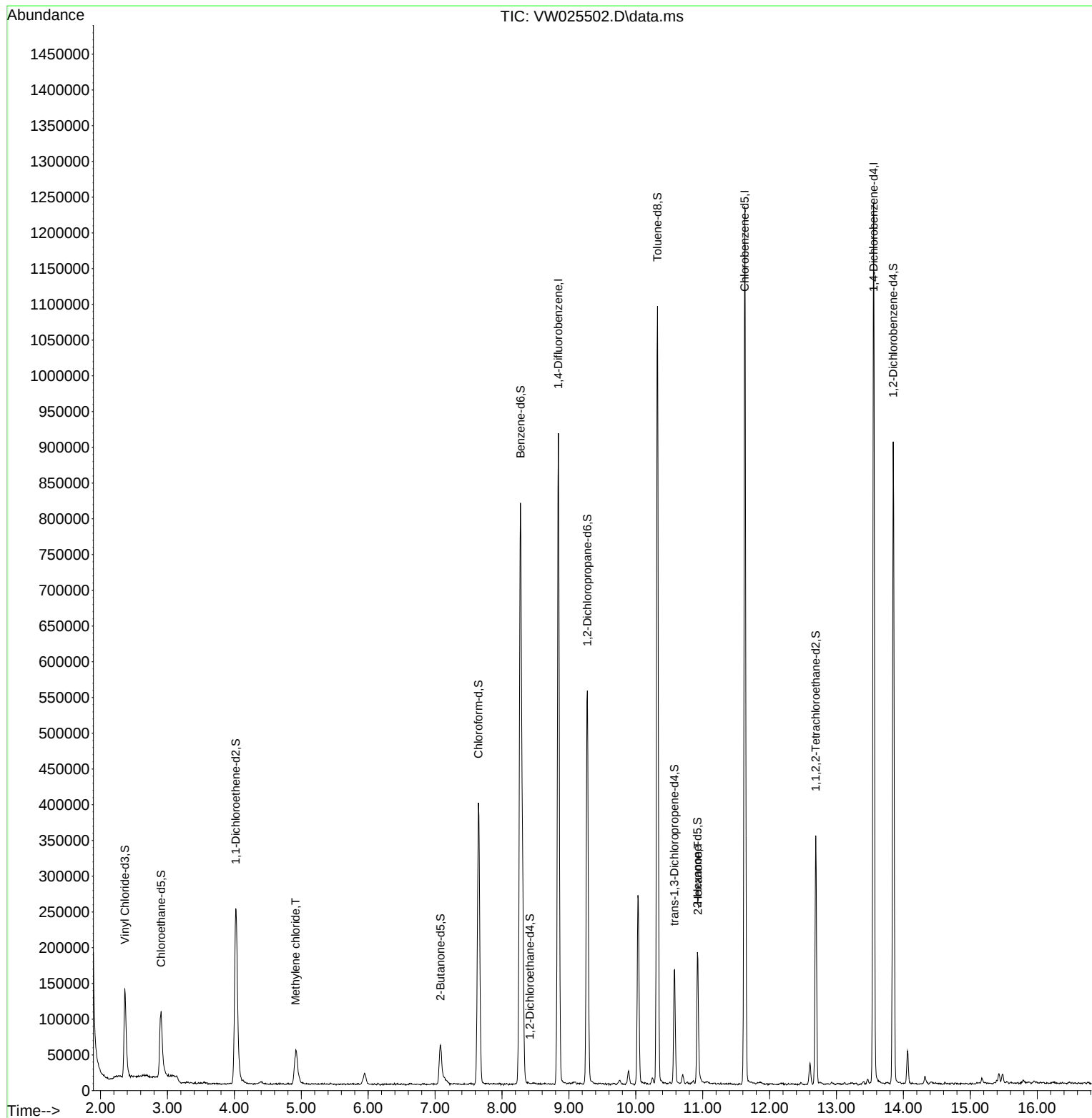
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	709368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176250	14.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.760%
7) Chloroethane-d5	2.905	69	144447	17.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	4.021	63	297112	13.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.160%
21) 2-Butanone-d5	7.081	46	99807	34.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.940%
24) Chloroform-d	7.648	84	394027	19.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.080%
26) 1,2-Dichloroethane-d4	8.417	65	281	0.026	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	801074	18.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	9.276	67	259436	19.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.325	98	693824	18.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.575	79	90250	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.160%
47) 2-Hexanone-d5	10.922	63	63851	33.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174514	17.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	218137	19.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	38476	3.895	ug/L	94
48) 2-Hexanone	10.928	43	8780	1.833	ug/L #	67

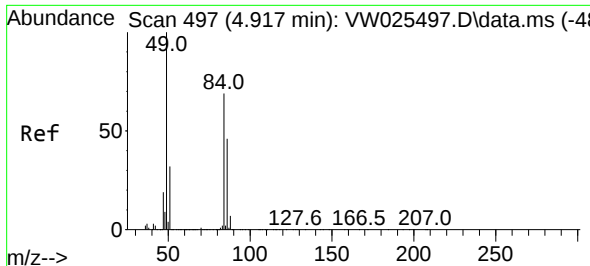
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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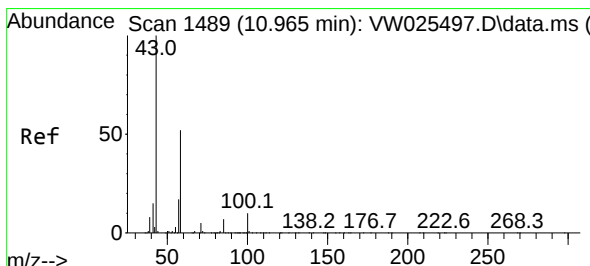
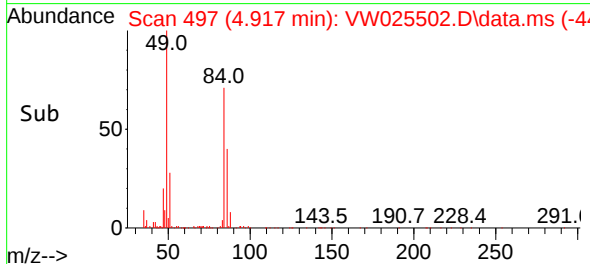
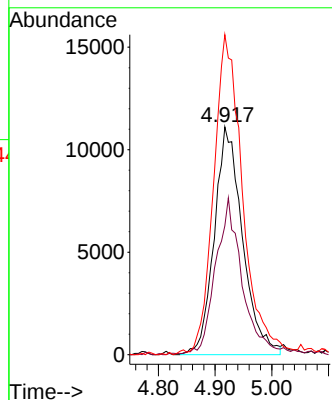
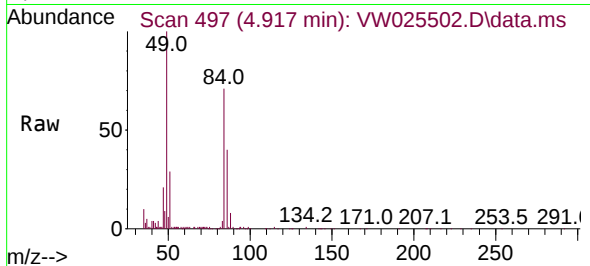




#16
Methylene chloride
Concen: 3.895 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025502.D
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Tgt Ion:	84	Resp:	38476
Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.1	83.7
49	140.5	94.7	175.9



#48
2-Hexanone
Concen: 1.833 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025502.D
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Tgt Ion:	43	Resp:	8780
Ion	Ratio	Lower	Upper
43	100		
58	25.0	41.2	61.8#
57	28.9	14.2	21.4#
100	2.9	8.5	12.7#

