

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025600.D
 Acq On : 20 Apr 2023 12:53
 Operator : SY/MD
 Sample : 02418-01RE
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y7

Quant Time: Apr 21 01:49:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

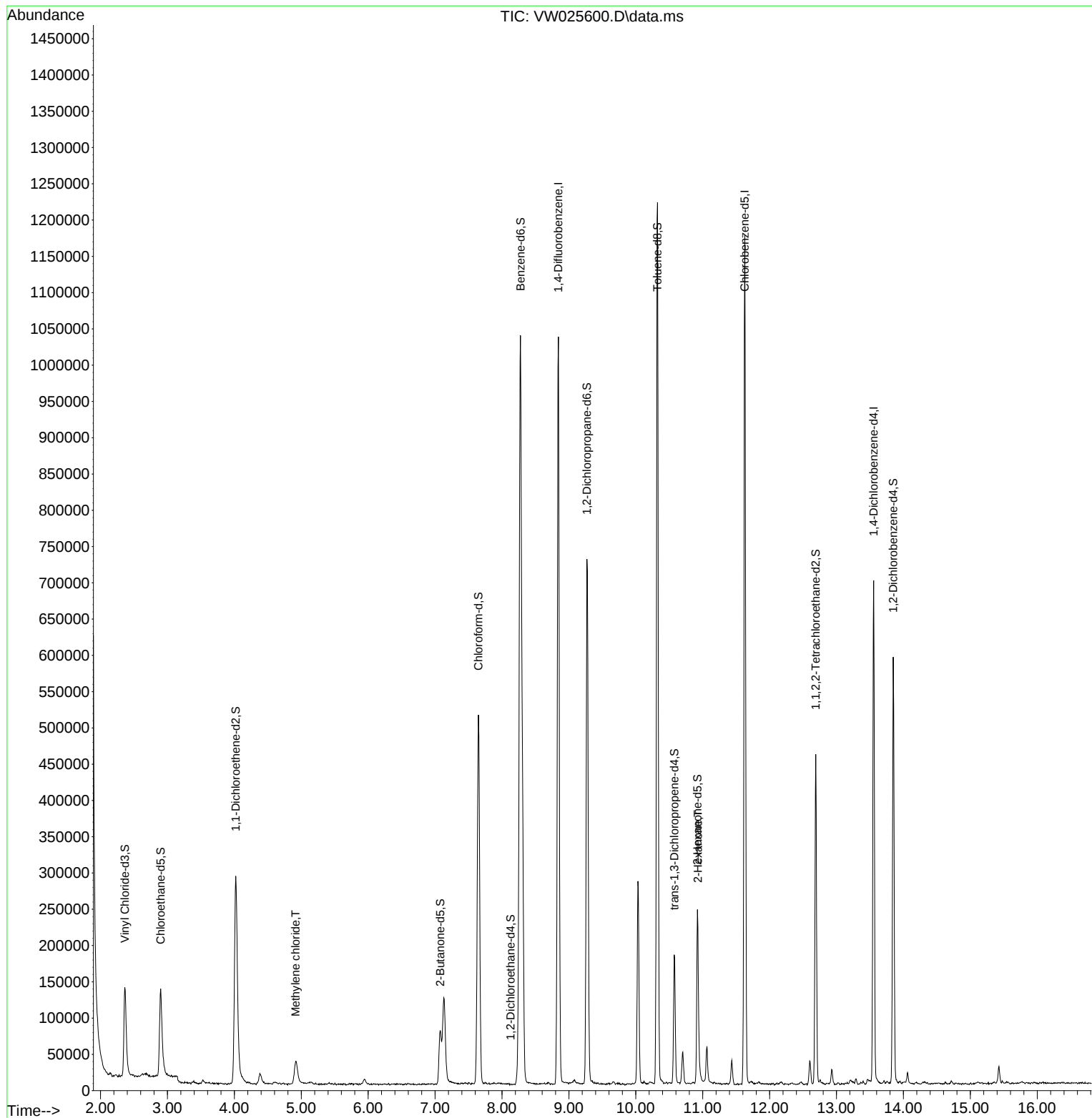
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	812327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195200	14.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.080%
7) Chloroethane-d5	2.899	69	180941	19.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.021	63	350639	13.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.480%
21) 2-Butanone-d5	7.075	46	136281	46.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.420%
24) Chloroform-d	7.648	84	514419	22.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.130	65	142	0.012	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	996465	25.228	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.920%
36) 1,2-Dichloropropane-d6	9.270	67	343468	27.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.560%
41) Toluene-d8	10.325	98	786493	22.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	10.575	79	97093	21.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.120%
47) 2-Hexanone-d5	10.922	63	77572	46.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226100	27.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	142878	24.633	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	26710	2.069	ug/L	96
48) 2-Hexanone	10.928	43	20776	4.738	ug/L #	66

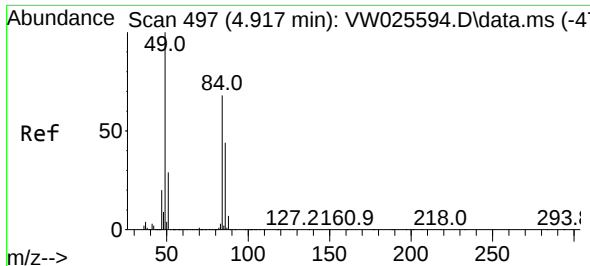
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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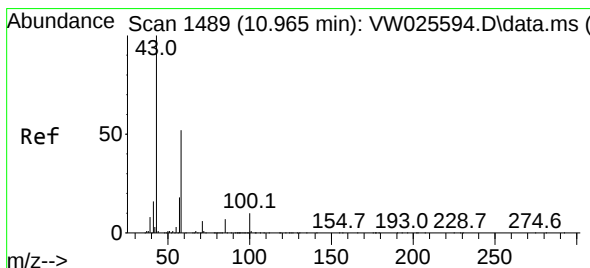
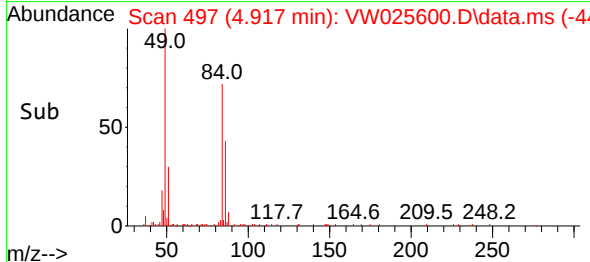
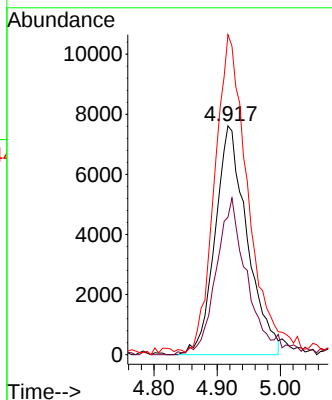
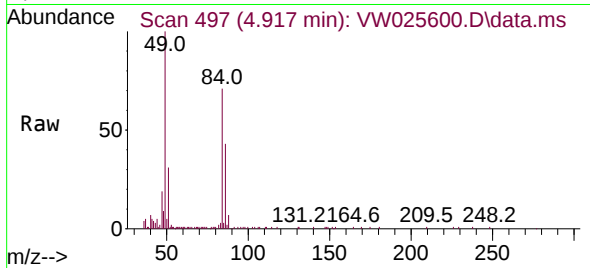




#16
Methylene chloride
Concen: 2.069 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 26710
Ion Ratio Lower Upper
84 100
86 60.1 44.9 83.3
49 139.9 101.4 188.4



#48
2-Hexanone
Concen: 4.738 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
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Tgt Ion: 43 Resp: 20776
Ion Ratio Lower Upper
43 100
58 16.3 38.6 57.8#
57 14.8 13.9 20.9
100 2.6 8.2 12.2#

