

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026066.D
 Acq On : 26 May 2023 14:21
 Operator : SY/MD
 Sample : 02917-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 26 23:17:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

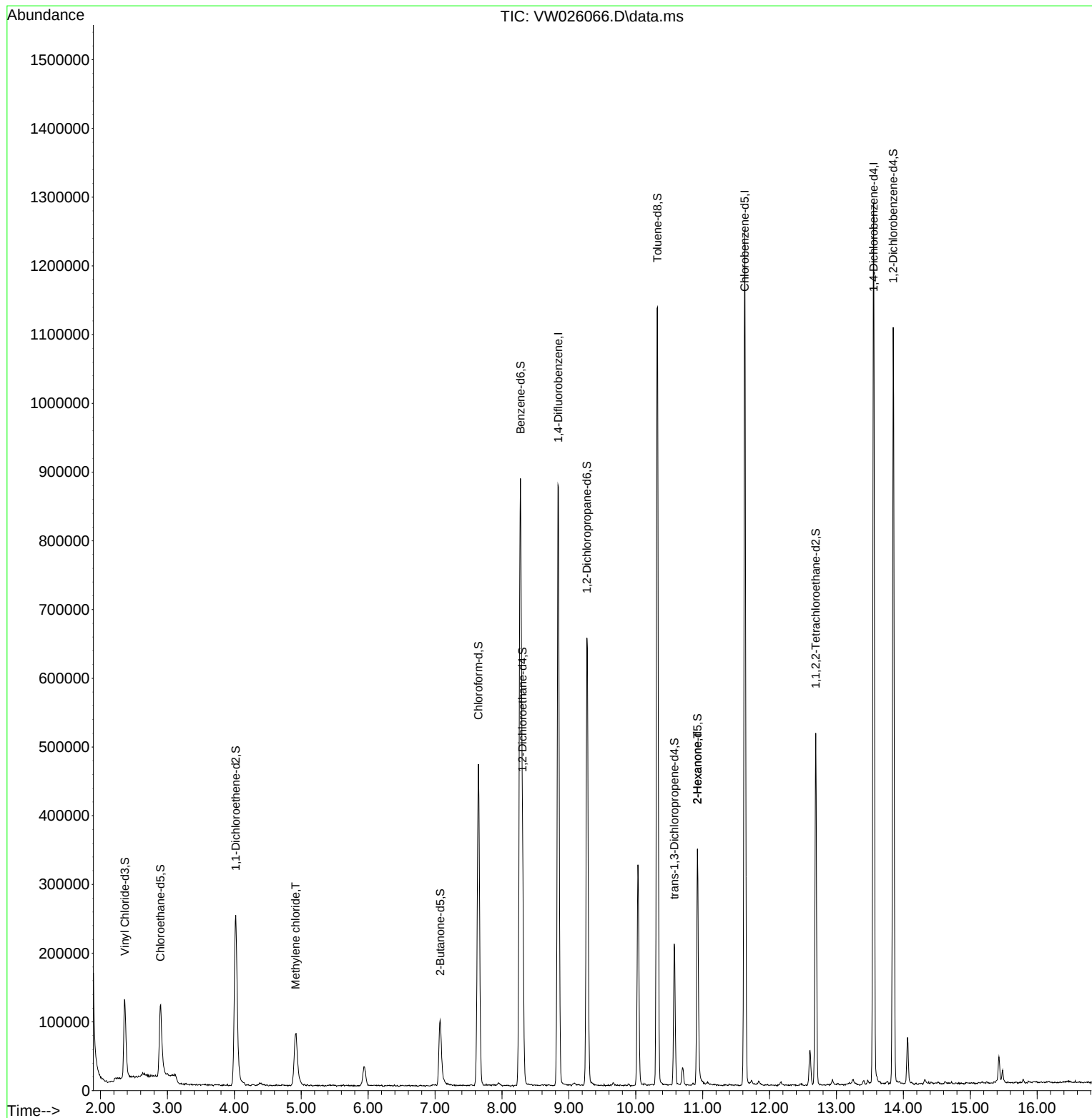
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	688562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	624264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171955	17.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
7) Chloroethane-d5	2.893	69	160059	22.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	4.021	65	93520	19.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	7.075	46	170130	52.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.480%
24) Chloroform-d	7.648	84	461634	23.251	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	8.307	65	270958	24.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.520%
32) Benzene-d6	8.276	84	865046	21.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.270	67	296371	22.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.325	98	742154	20.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	10.575	79	110062	20.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.922	63	115683	51.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249599	25.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	256036	23.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	61100	4.303	ug/L	94
48) 2-Hexanone	10.922	43	14768	2.676	ug/L	# 62

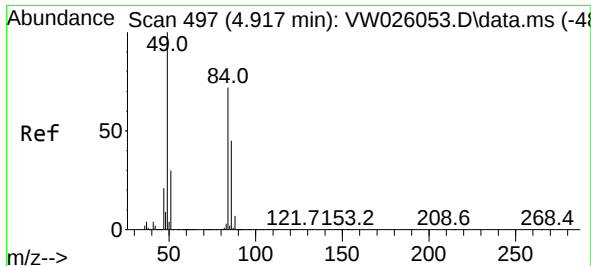
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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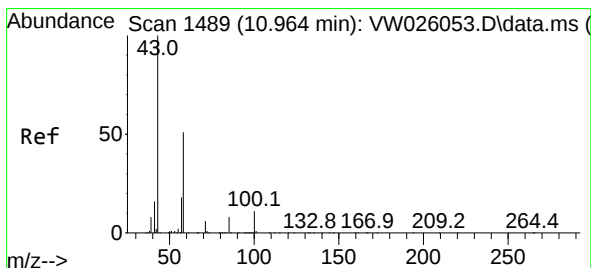
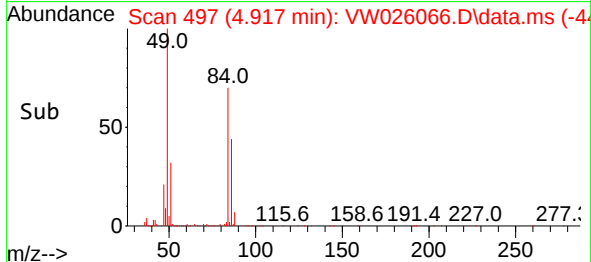
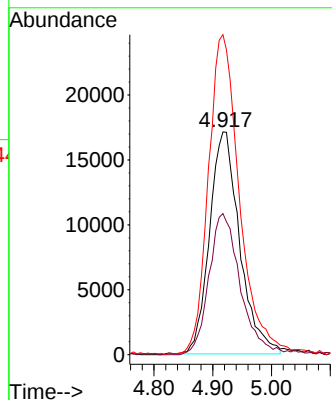
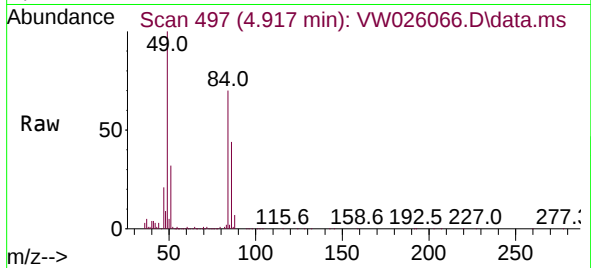




#16
Methylene chloride
Concen: 4.303 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.001 min
Lab File: VW026066.D
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Tgt Ion: 84 Resp: 61100
Ion Ratio Lower Upper
84 100
86 63.3 41.7 77.5
49 143.7 95.3 177.1



#48
2-Hexanone
Concen: 2.676 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026066.D
Acq: 26 May 2023 14:21

Tgt Ion: 43 Resp: 14768
Ion Ratio Lower Upper
43 100
58 21.1 40.8 61.2#
57 31.2 13.6 20.4#
100 2.9 8.0 12.0#

