

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026130.D
 Acq On : 08 Jun 2023 11:20
 Operator : SY/MD
 Sample : 03062-13
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jun 09 01:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:23:25 2023
 Response via : Initial Calibration

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

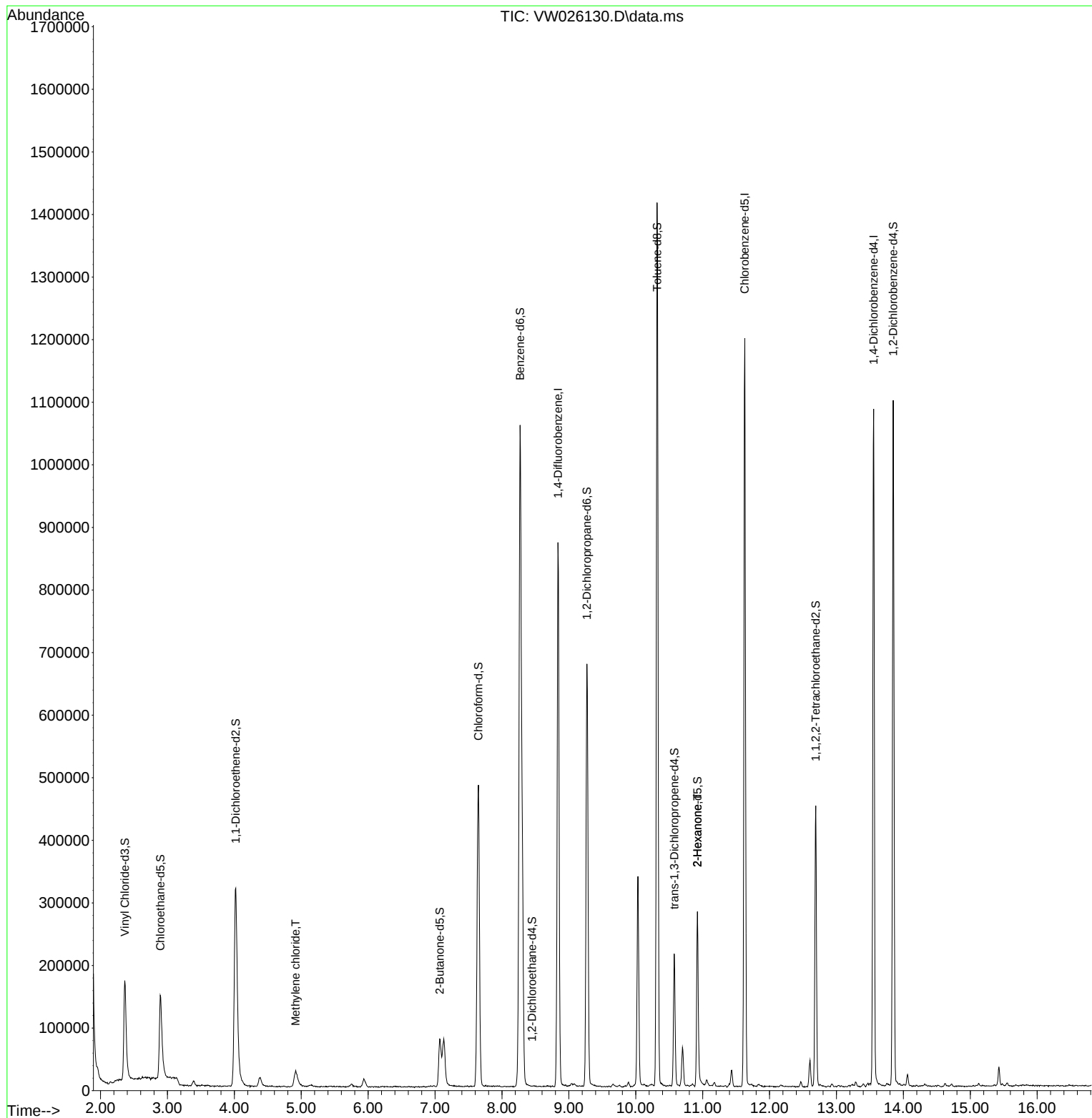
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	690854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	612498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	248965	25.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.480%
7) Chloroethane-d5	2.893	69	204899	28.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.640%
11) 1,1-Dichloroethene-d2	4.021	65	124742	26.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.120%
21) 2-Butanone-d5	7.069	46	142549	50.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.760%
24) Chloroform-d	7.648	84	489010	24.172	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.447	65	238	0.022	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	1028428	24.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	9.270	67	320952	24.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.319	98	879341	24.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.240%
43) trans-1,3-Dichloroprop...	10.575	79	114489	22.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.922	63	91650	44.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227378	23.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	257517	26.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.480%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	20708	1.878	ug/L	94
48) 2-Hexanone	10.922	43	12869	2.724	ug/L #	70

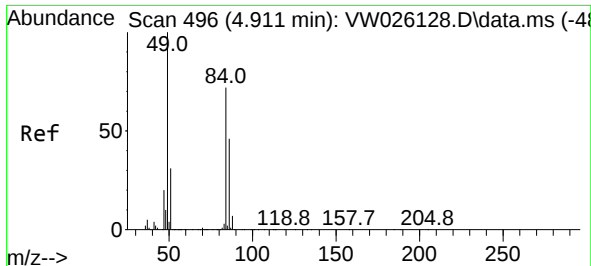
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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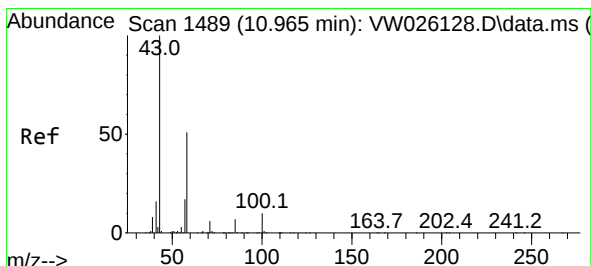
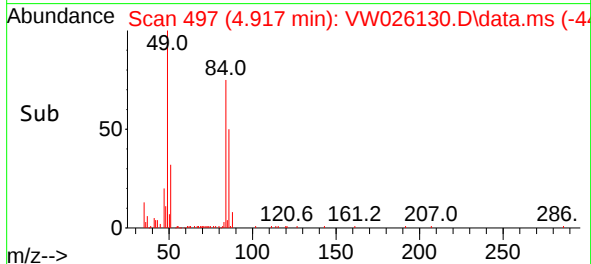
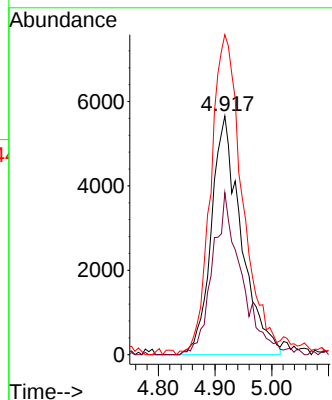
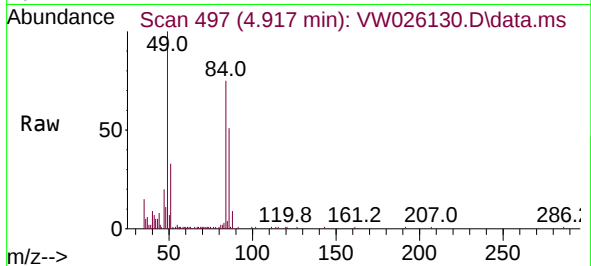




#16
Methylene chloride
Concen: 1.878 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026130.D
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Tgt Ion: 84 Resp: 20708
Ion Ratio Lower Upper
84 100
86 67.9 44.2 82.0
49 134.0 98.8 183.6



#48
2-Hexanone
Concen: 2.724 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026130.D
Acq: 08 Jun 2023 11:20

Tgt Ion: 43 Resp: 12869
Ion Ratio Lower Upper
43 100
58 30.7 42.2 63.2#
57 32.0 14.2 21.2#
100 3.3 8.3 12.5#

