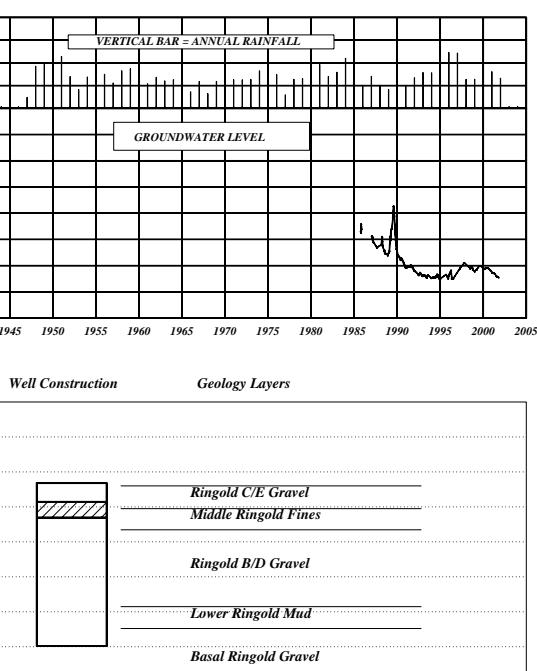
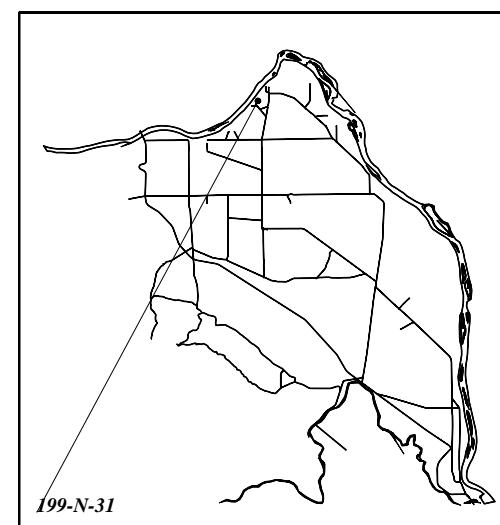
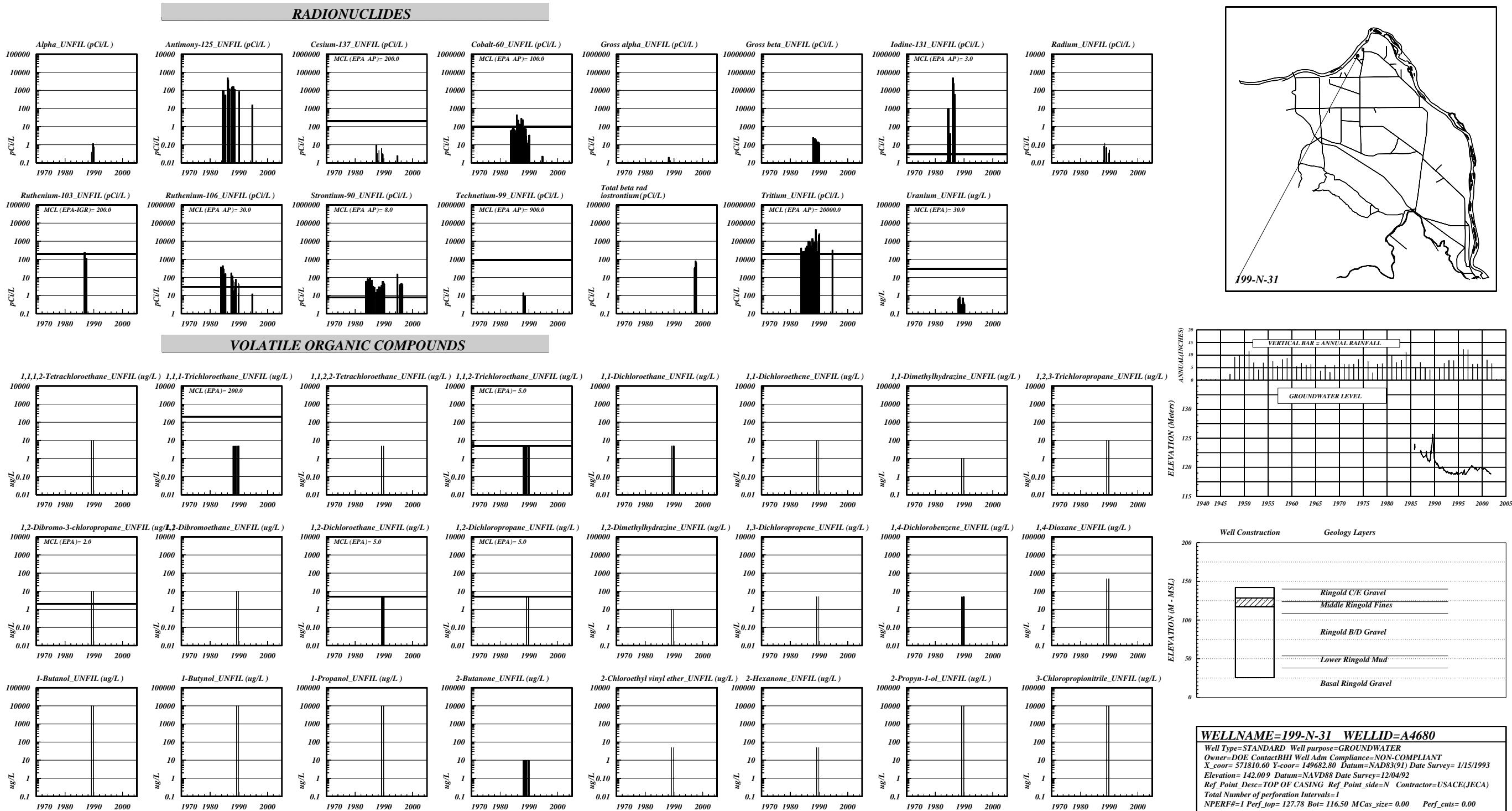


# DOE HANFORD SITE - GROUNDWATER QUALITY DATA PLOTS

wellseries-100-199 WELL#=199-N-31



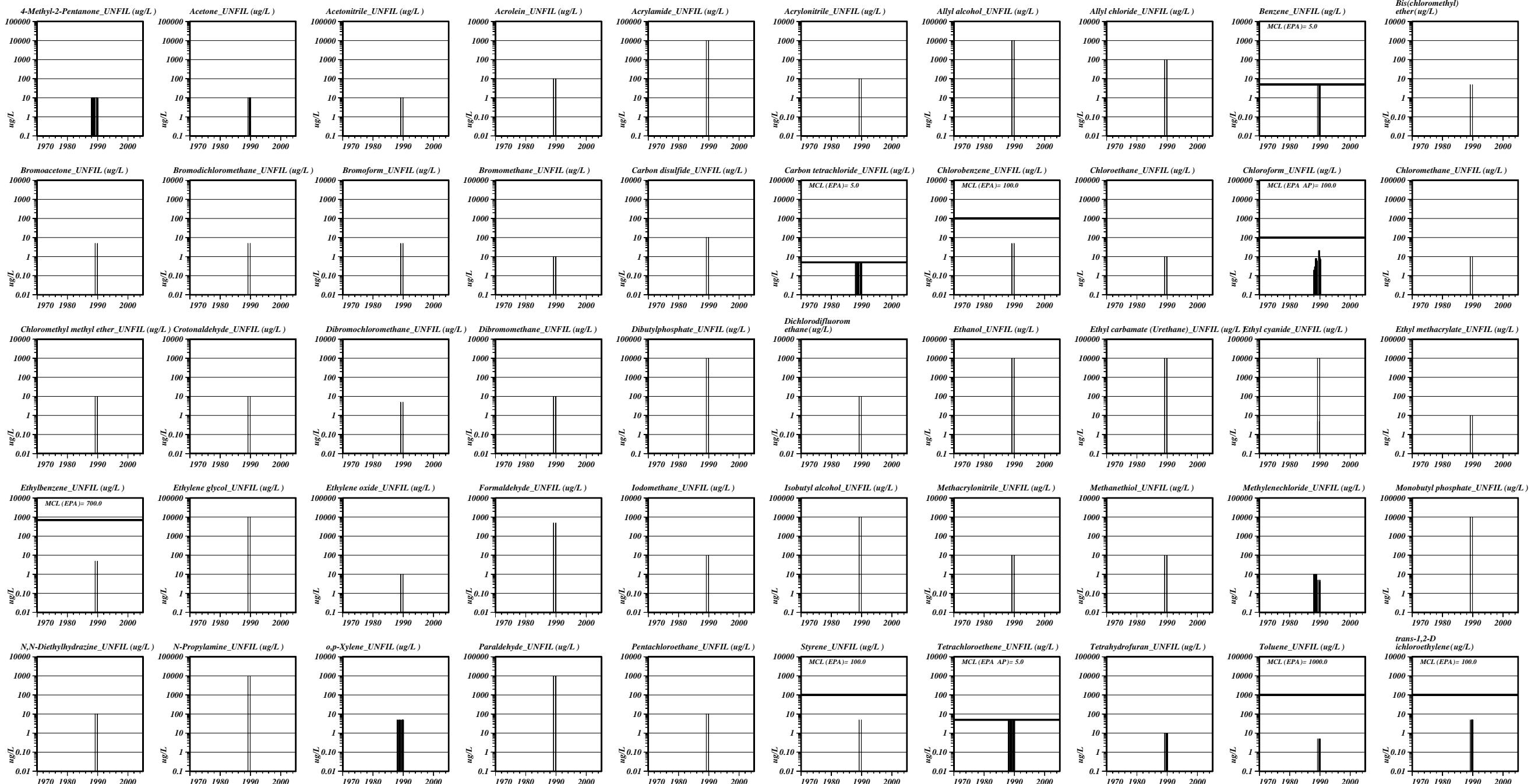
**WELLNAME=199-N-31 WELLID=A4680**

Well Type=STANDARD Well purpose=GROUNDWATER  
 Owner=DOE Contact=BHI Well Adm Compliance=NON-COMPLIANT  
 X\_coor= 571810.60 Y\_coor= 149682.80 Datum=NAD83(91) Date Survey= 1/15/1993  
 Elevation= 142.009 Datum=NAVD88 Date Survey= 12/04/92  
 Ref\_Point\_Desc=TOP OF CASING Ref\_Point\_side=N Contractor=USACE(JECA)  
 Total Number of perforation Intervals=1  
 NPERF#=1 Perf\_top= 127.78 Bot= 116.50 MCas\_size= 0.00 Perf\_cuts= 0.00  
 Total Number of Screen Intervals=1  
 Screen#=1 Screen\_diam= 8.00 in Top= 13.41 Bottom= 24.69 m Slot\_size= 0.01 in  
 Screen\_material=Stainless Steel

LABORATORY QUALIFIER FLAGS in HEIS are \*, >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound:  
 EPA-IGR=EPA-Implementation Guidance for Radionuclides: WAC=Washington Administrative Code:

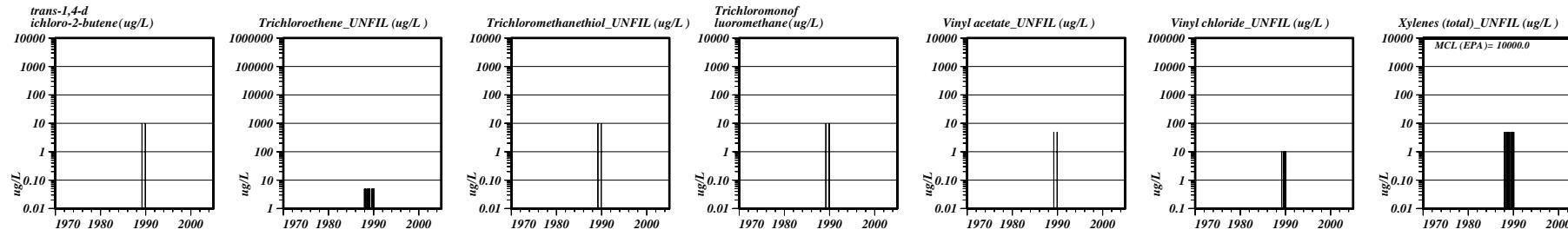
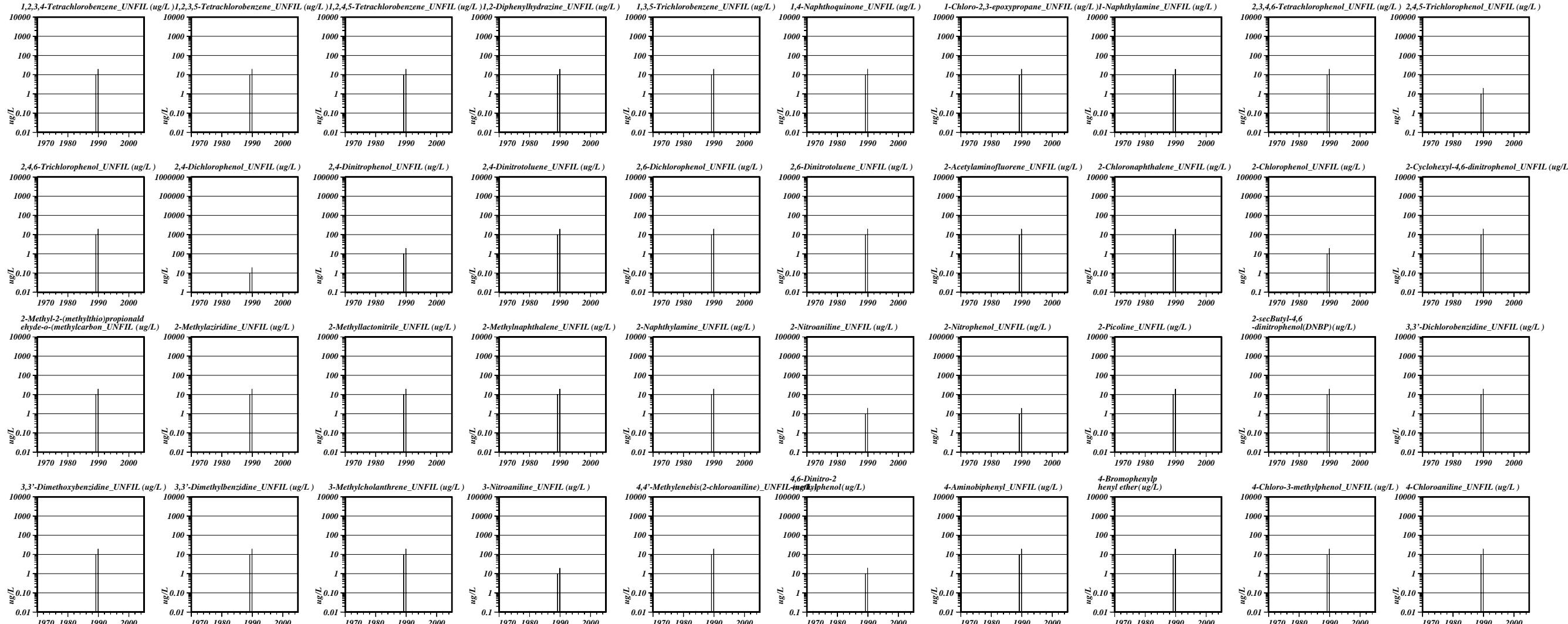
EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

## VOLATILE ORGANIC COMPOUNDS



LABORATORY QUALIFIER FLAGS in HEIS are \*, >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound;  
EPA-IGR=EPA-Implementation Guidance for Radionuclides; WAC=Washington Administrative Code:

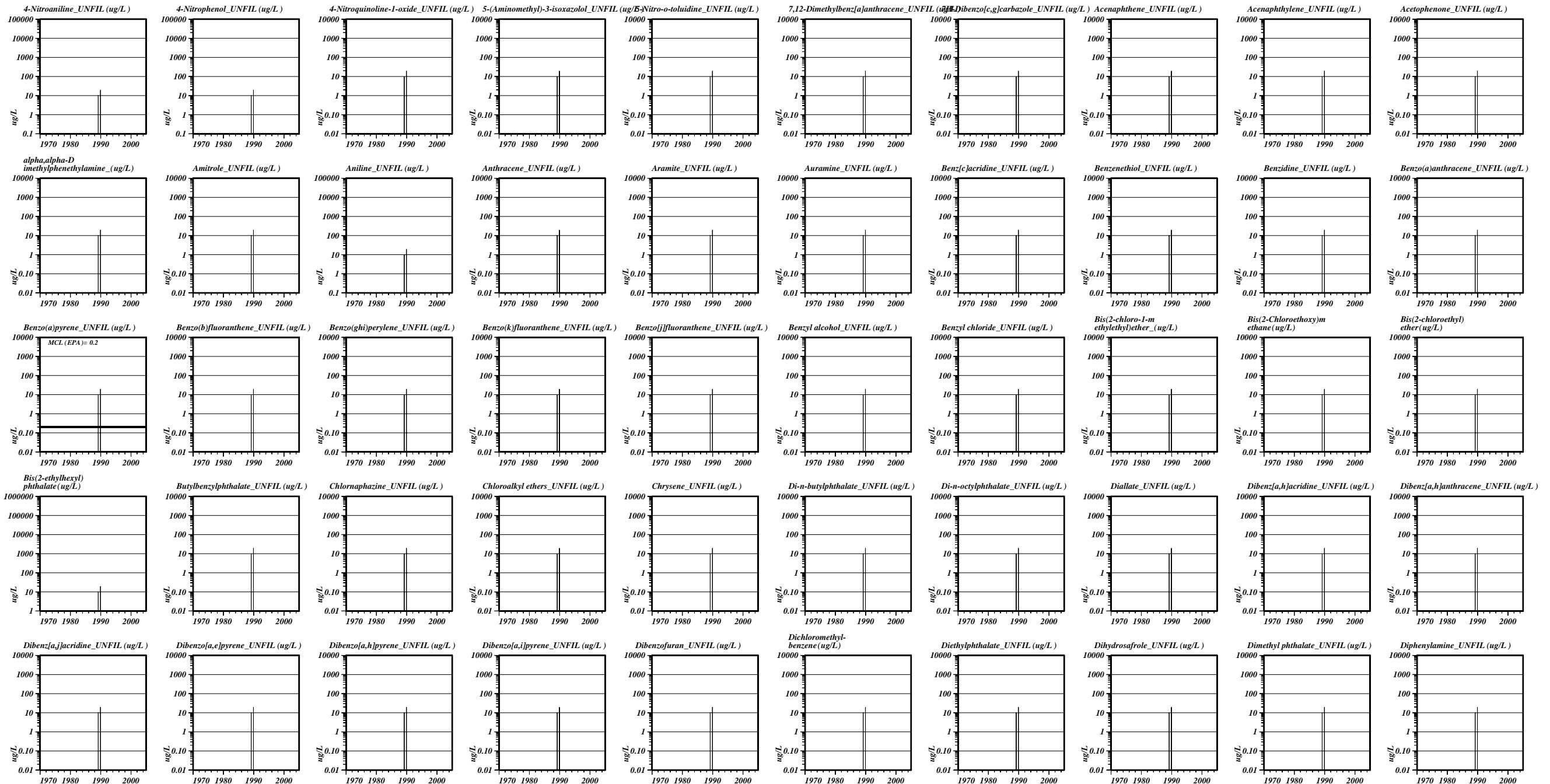
EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

**VOLATILE ORGANIC COMPOUNDS****SEMI-VOLATILE ORGANIC COMPOUNDS**

LABORATORY QUALIFIER FLAGS in HEIS are \*; >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound;  
EPA-IGR=EPA-Implementation Guidance for Radionuclides; WAC=Washington Administrative Code;

EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

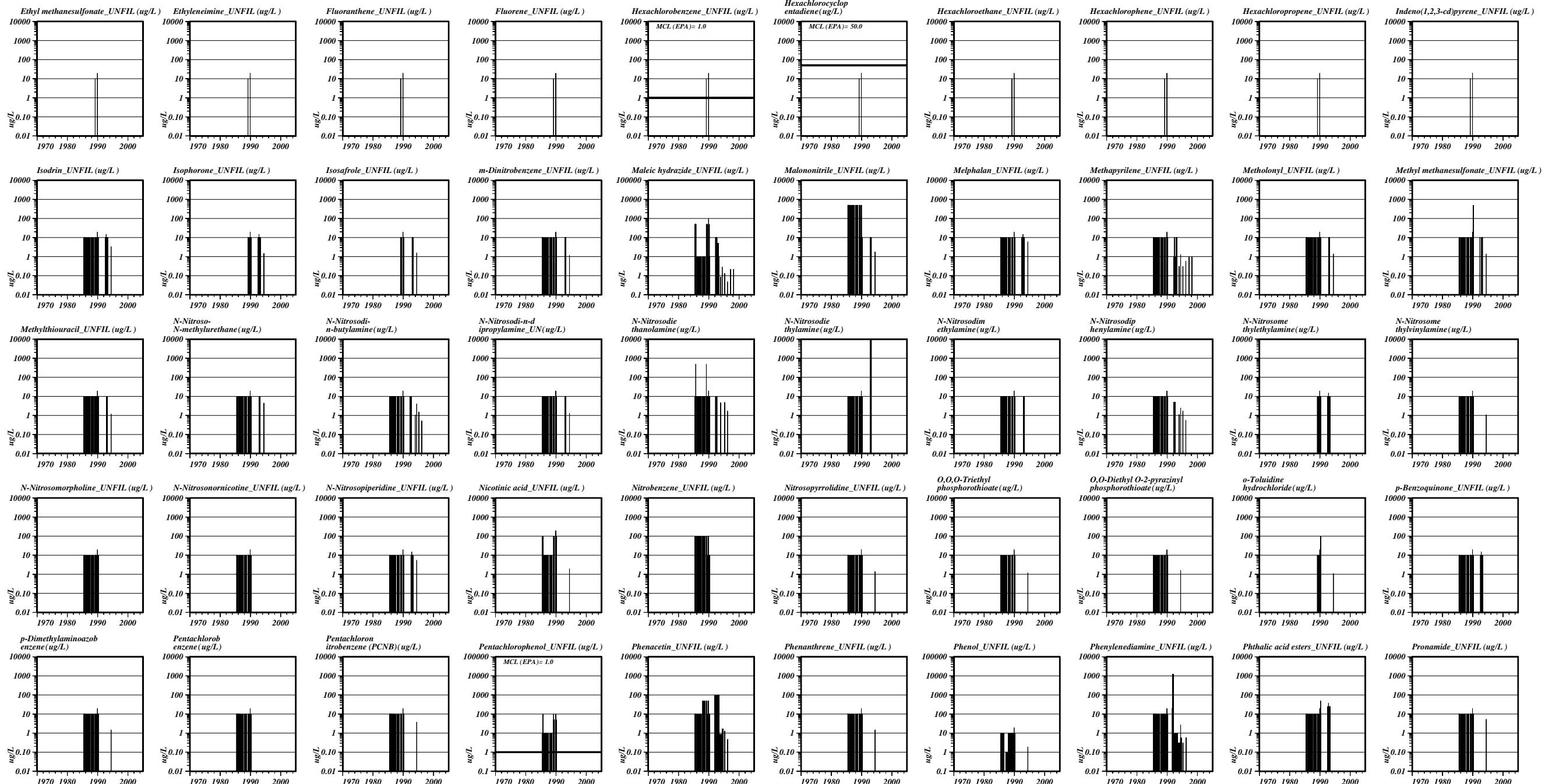
## SEMI-VOLATILE ORGANIC COMPOUNDS



LABORATORY QUALIFIER FLAGS in HEIS are \*, >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound:  
EPA-IGR=EPA-Implementation Guidance for Radionuclides: WAC=Washington Administrative Code:

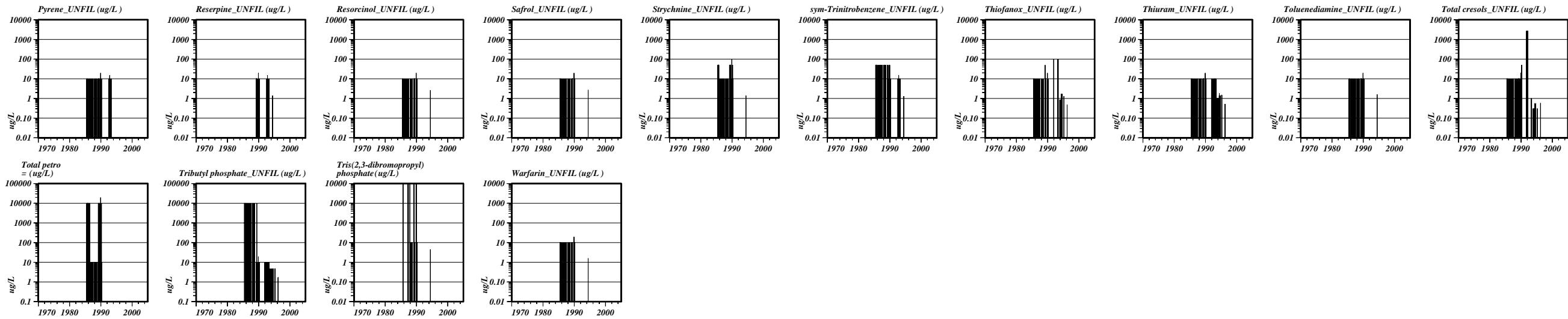
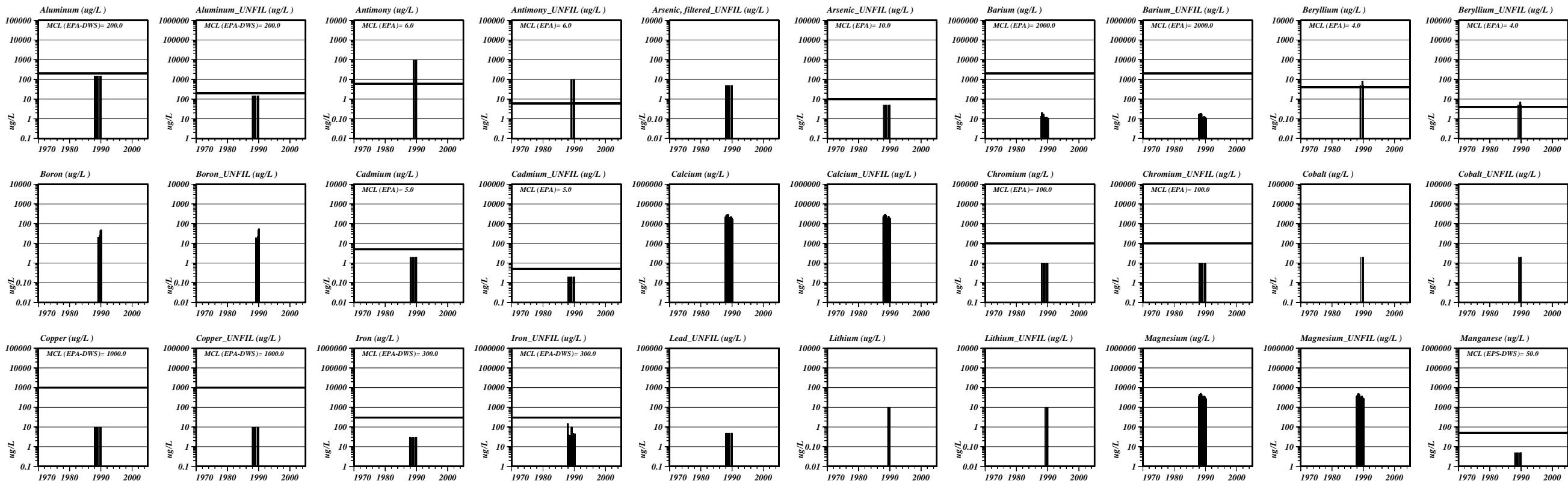
EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

## SEMI-VOLATILE ORGANIC COMPOUNDS



LABORATORY QUALIFIER FLAGS in HEIS are \*, >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound:  
EPA-IGR=EPA-Implementation Guidance for Radionuclides: WAC=Washington Administrative Code:

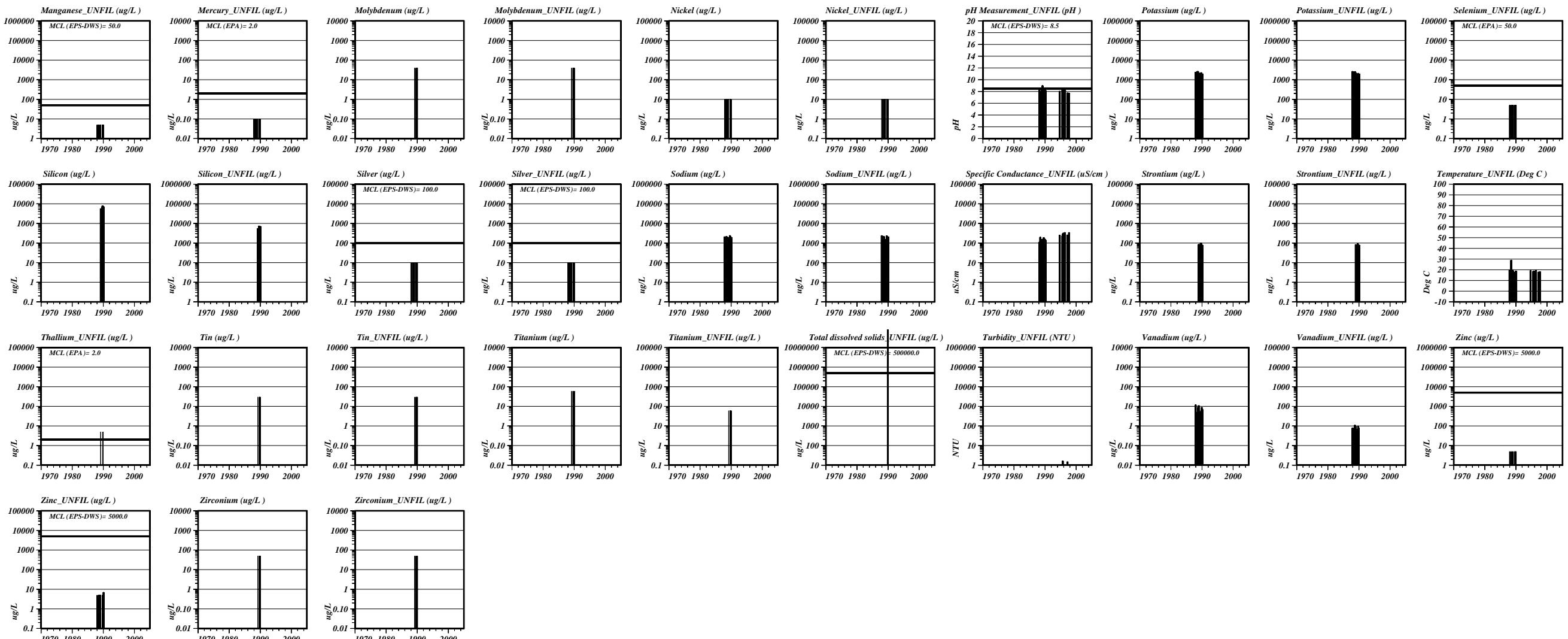
EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

**SEMI-VOLATILE ORGANIC COMPOUNDS****METALS & PHYSICAL PARAMETERS**

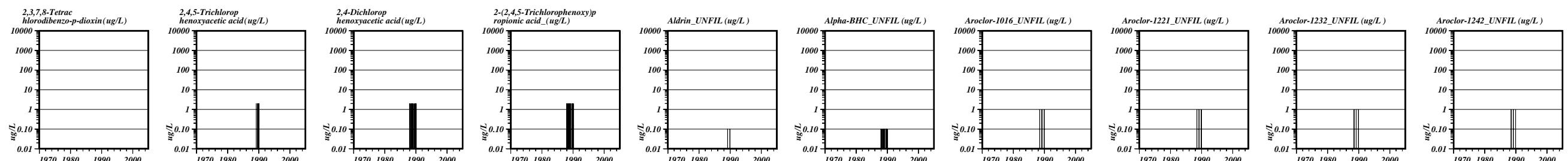
LABORATORY QUALIFIER FLAGS in HEIS are \*; >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound;  
EPA-IGR=EPA-Implementation Guidance for Radionuclides; WAC=Washington Administrative Code;

EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

## METALS &amp; PHYSICAL PARAMETERS



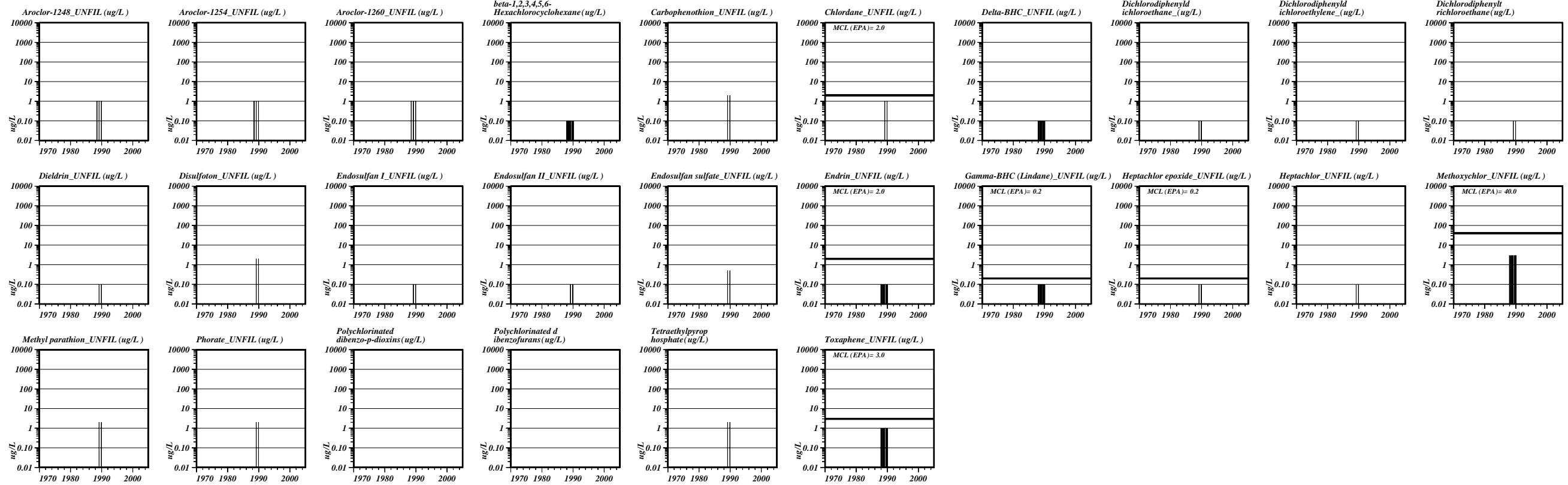
## PEST/PCB, HERB, &amp; DIOXINS



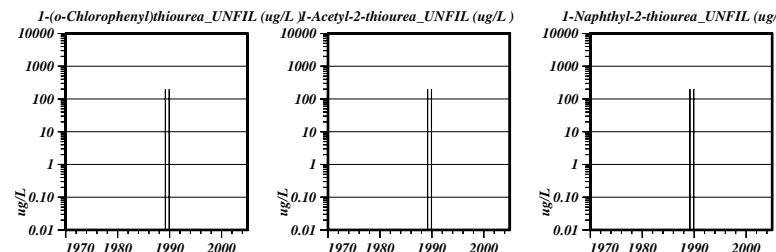
LABORATORY QUALIFIER FLAGS in HEIS are \*; >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value; L=Value between IDL and CRQL (estimated); T=Tentatively identified compound:  
EPA-IGR=EPA-Implementation Guidance for Radionuclides: WAC=Washington Administrative Code:

EXPLANATION: THICK FILLED BARS=Value Above Detection Limit; THIN BARS=Value Below Detection Limit; HATCHED BARS=Value With Data Qualifier Flag

## PEST/PCB, HERB, &amp; DIOXINS



## GENCHEM &amp; ORGANICS &amp; GENORGANICS



LABORATORY QUALIFIER FLAGS in HEIS are \*, >, B, C, D, E, J, L, P, Q, R, W, X, Y, and Z: Review Document. Main Flags are : J=Estimated value:L=Value between IDL and CRQL (estimated):T=Tentatively identified compound:  
EPA-IGR=EPA-Implementation Guidance for Radionuclides: WAC=Washington Administrative Code:

EXPLANATION: THICK FILLED BARS=Value Above Detection Limit:THIN BARS=Value Below Detection Limit:HATCHED BARS=Value With Data Qualifier Flag