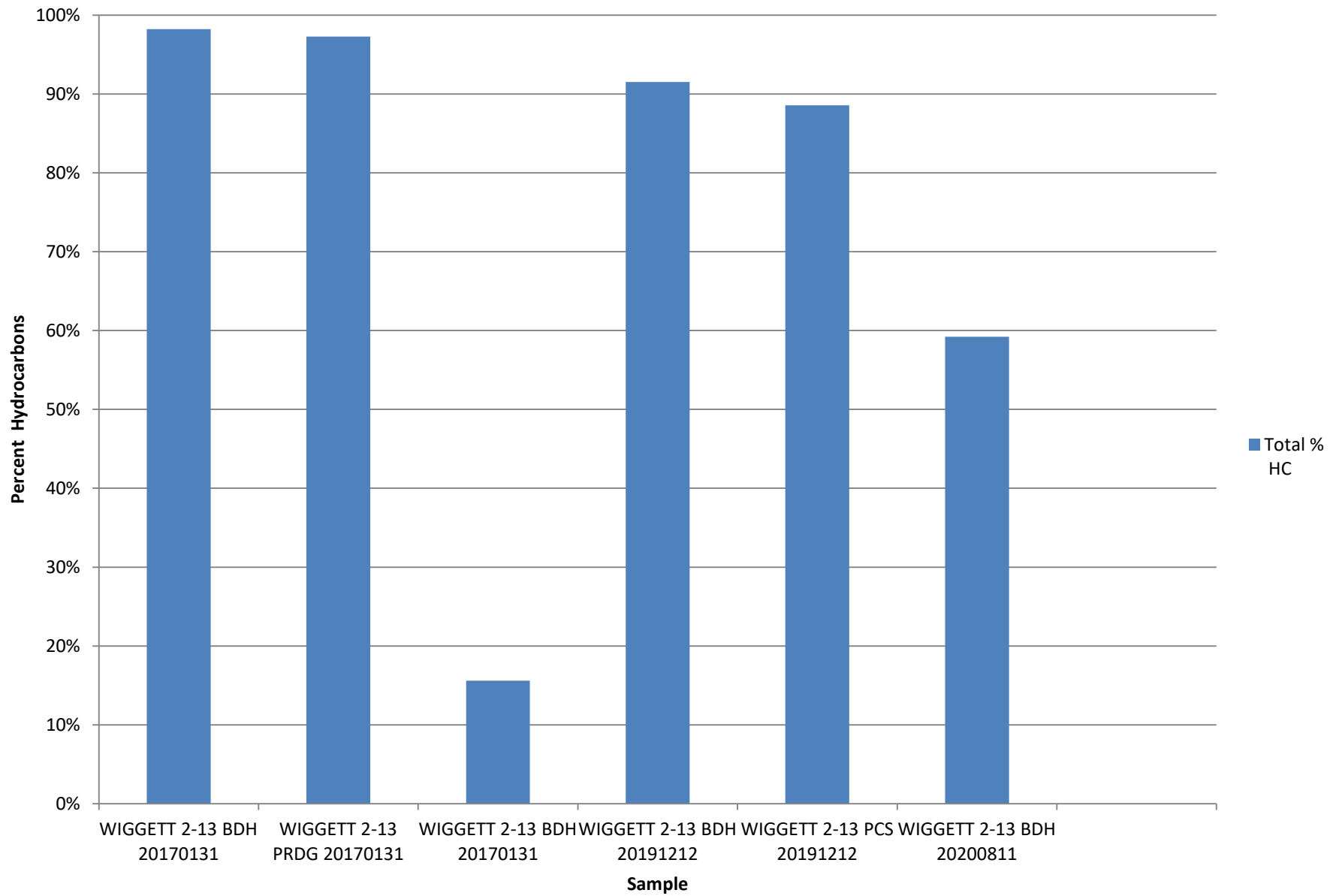
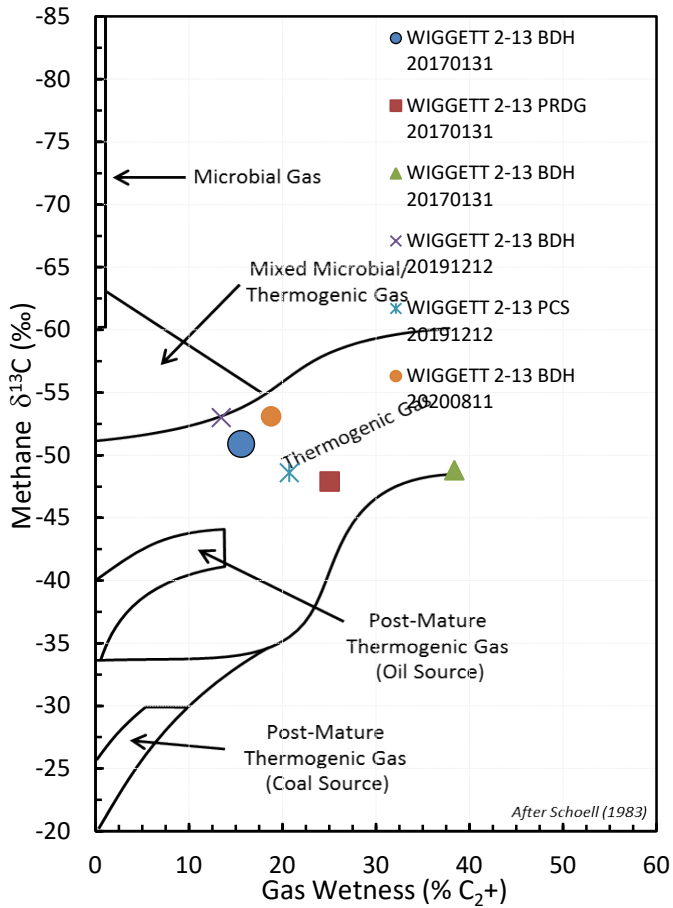


# Total Percent Hydrocarbons

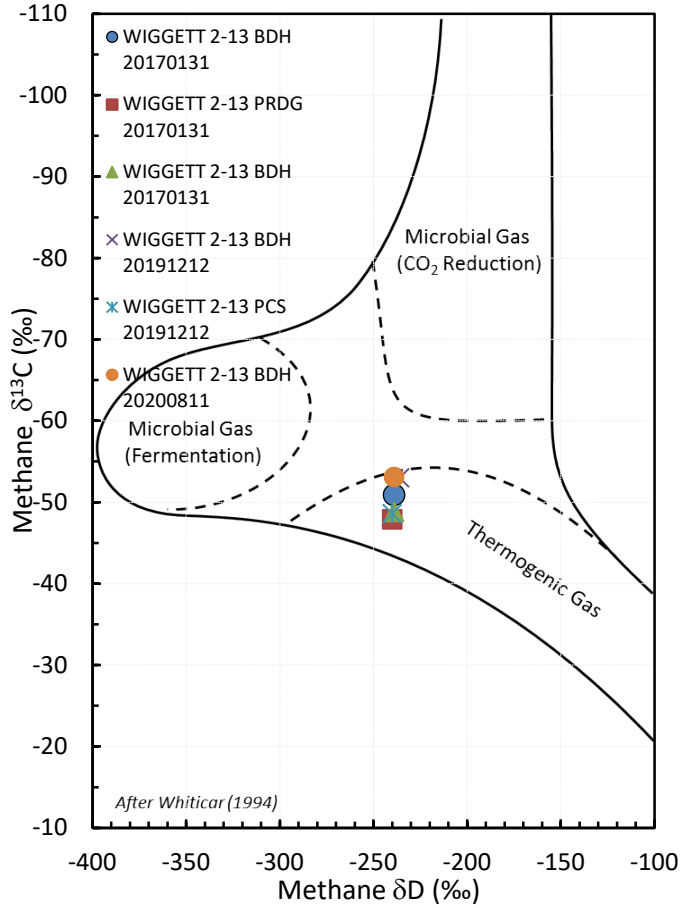


# Stable Isotope Interpretive Plots

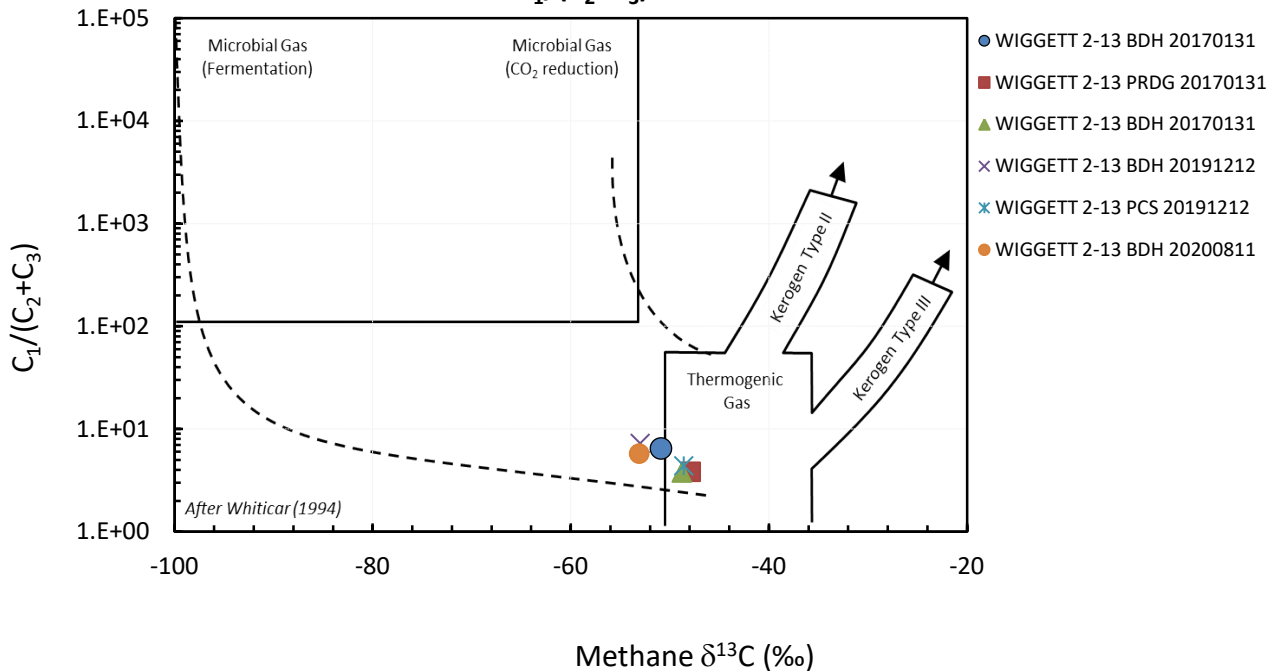
## Methane vs Gas Wetness Genetic Classification



## Methane $\delta^{13}\text{C}$ vs $\delta\text{D}$ Genetic Classification Plot

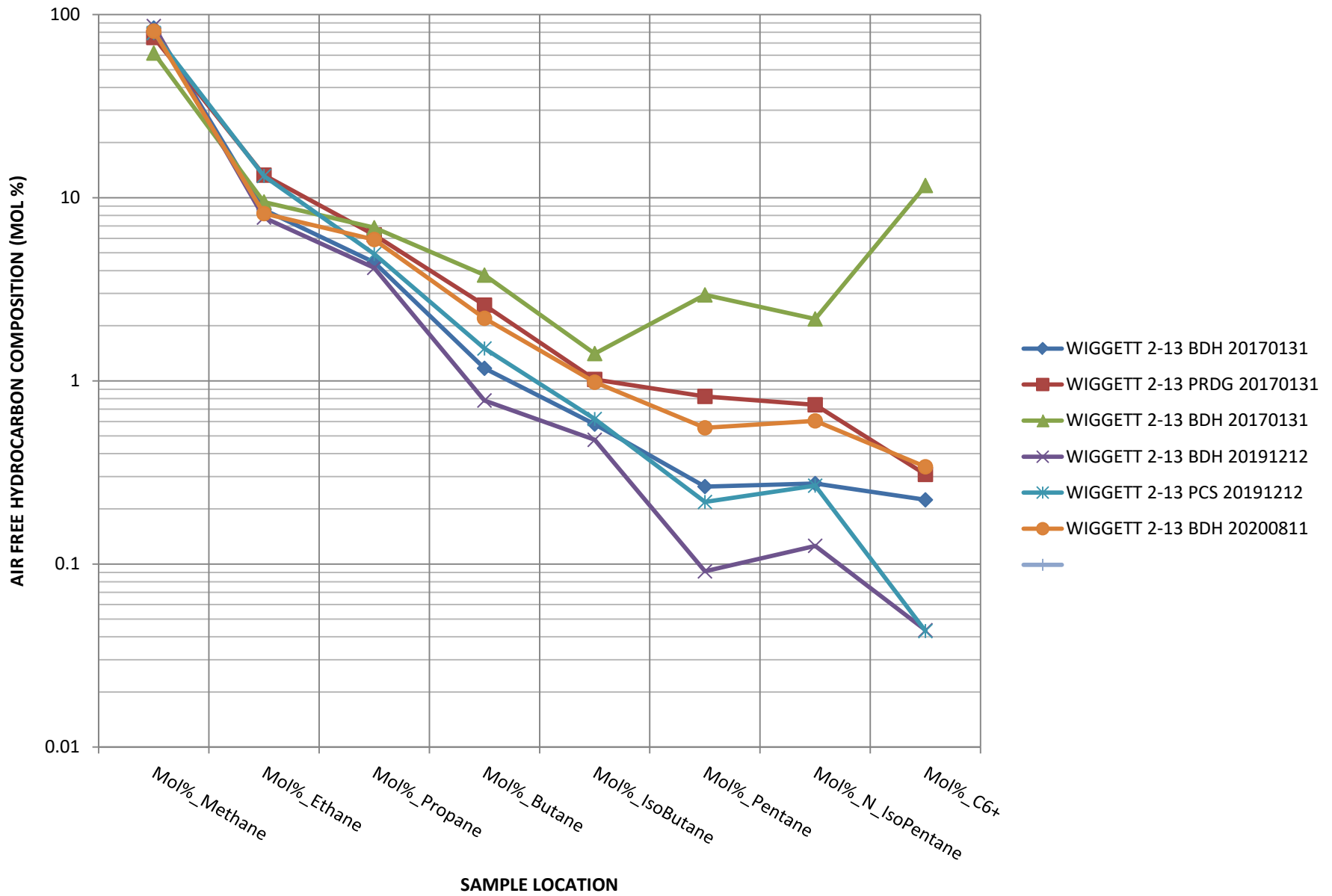


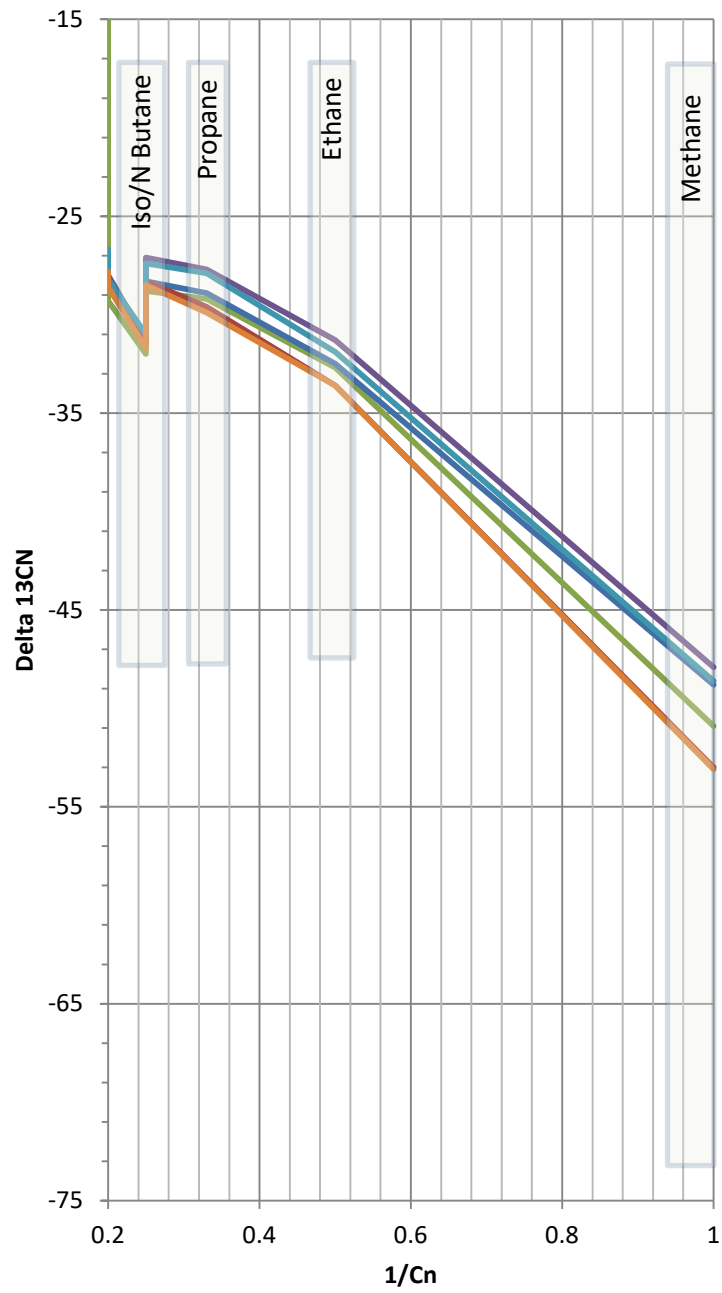
## Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot





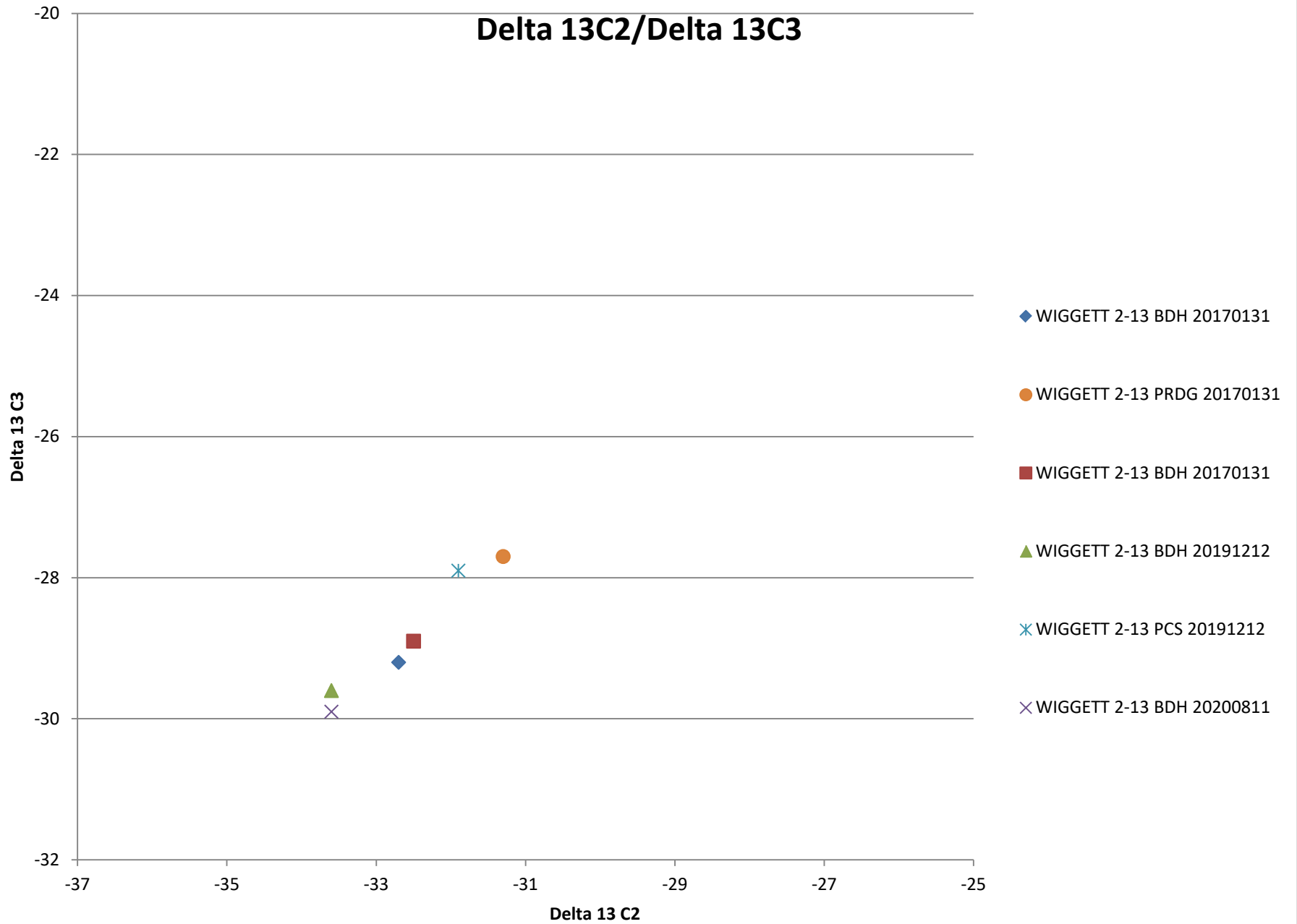
# HYDROCARBON COMPOSITION



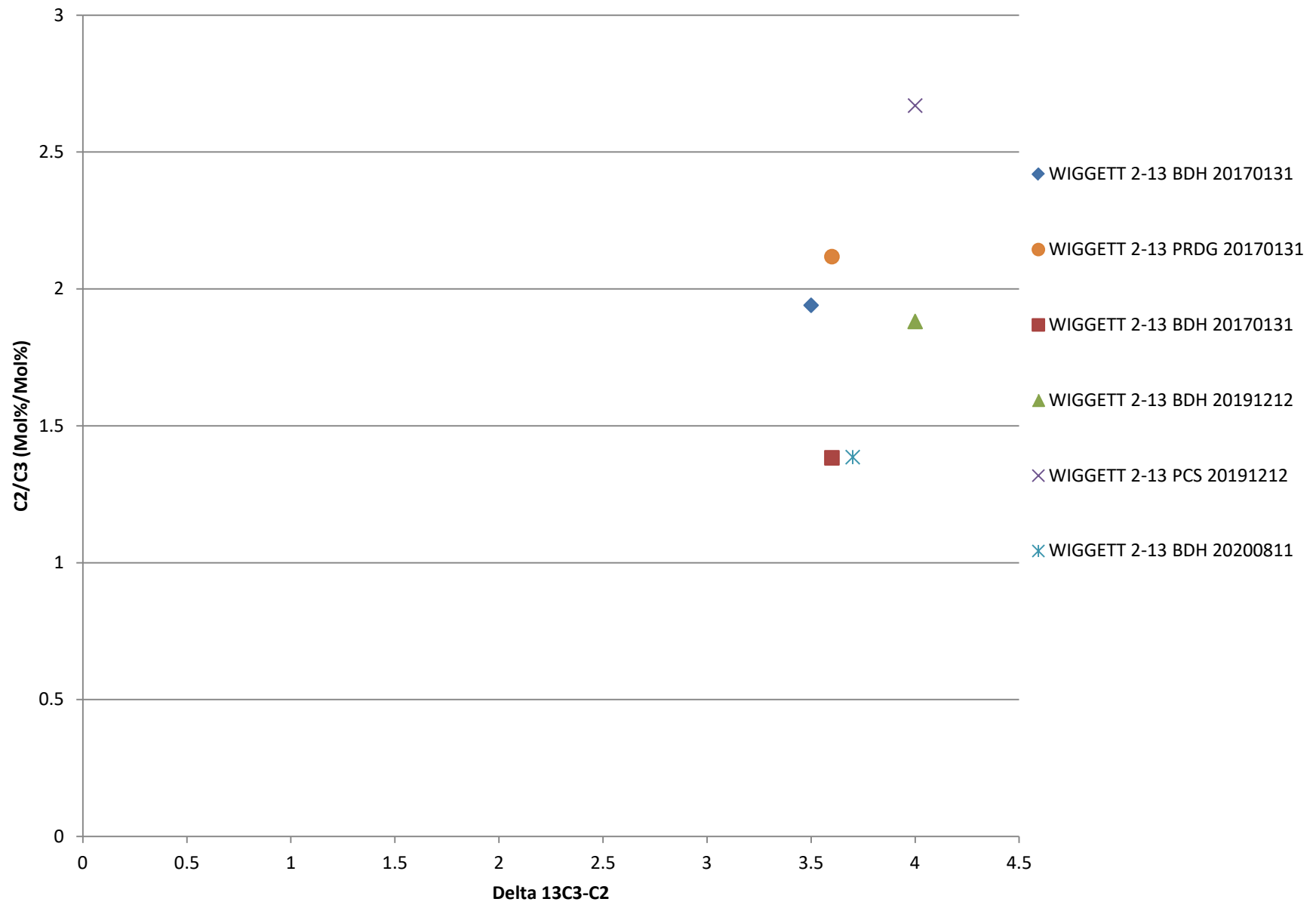


- WIGGETT 2-13 BDH 20170131
- WIGGETT 2-13 PRDG 20170131
- WIGGETT 2-13 BDH 20170131
- WIGGETT 2-13 BDH 20191212
- WIGGETT 2-13 PCS 20191212
- WIGGETT 2-13 BDH 20200811

# Delta 13C2/Delta 13C3



# Delta13 C2/C3 vs. Delta 13C3-C2



# Delta 13 IC4/ Delta NC4

