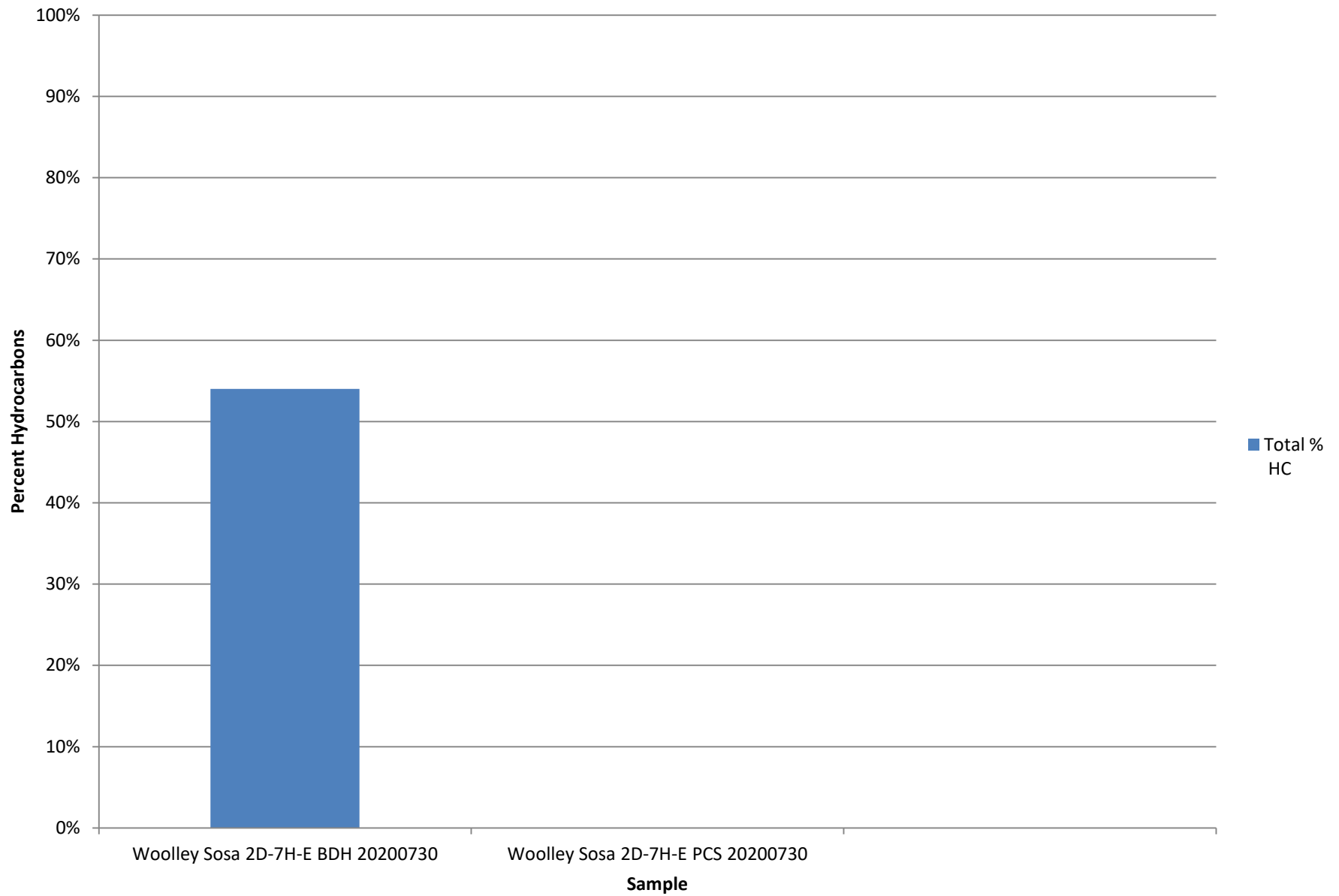
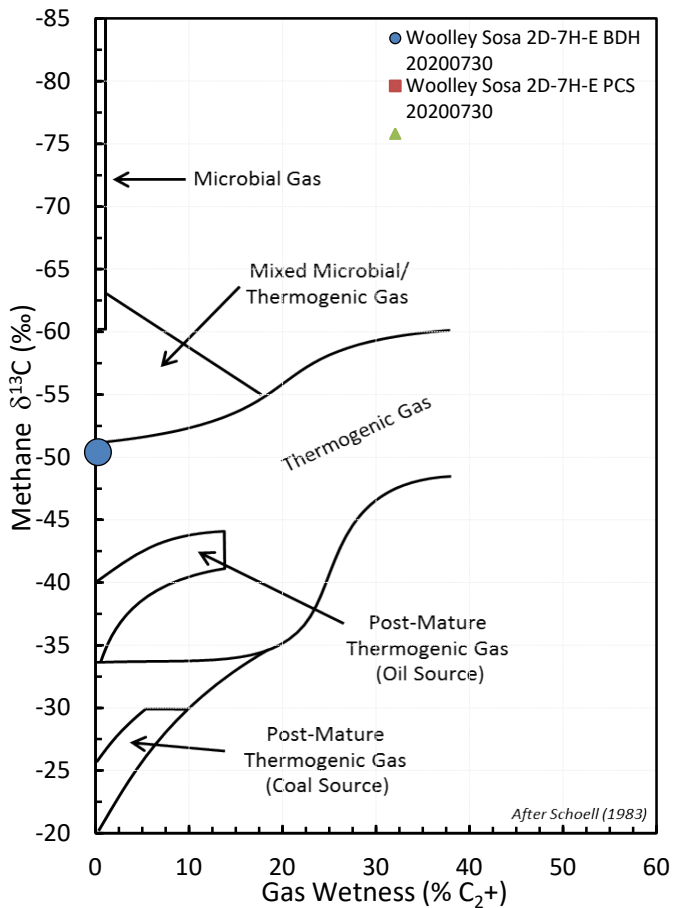


Total Percent Hydrocarbons

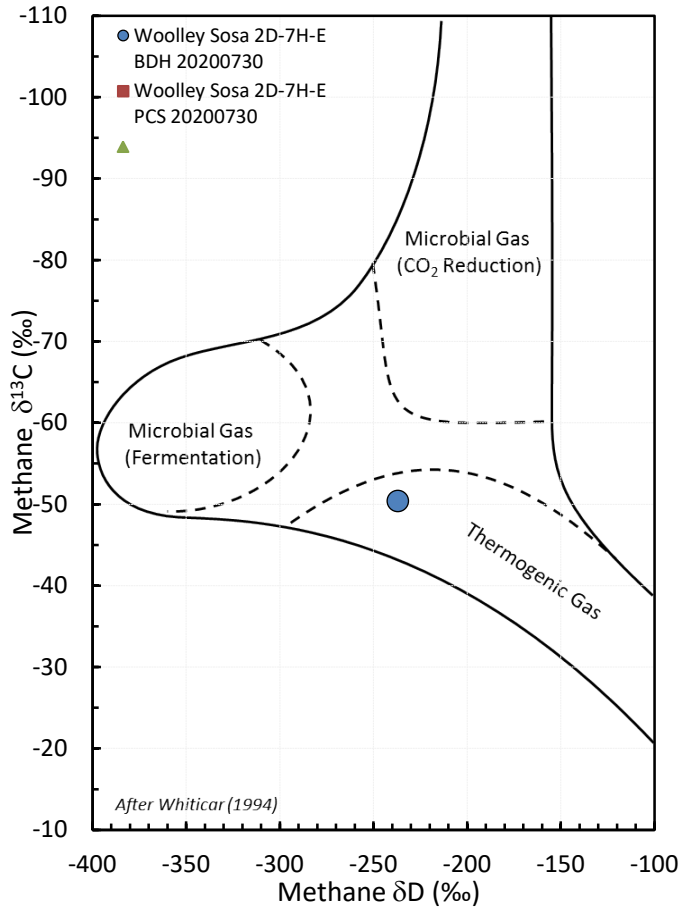


Stable Isotope Interpretive Plots

Methane vs Gas Wetness Genetic Classification



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



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

