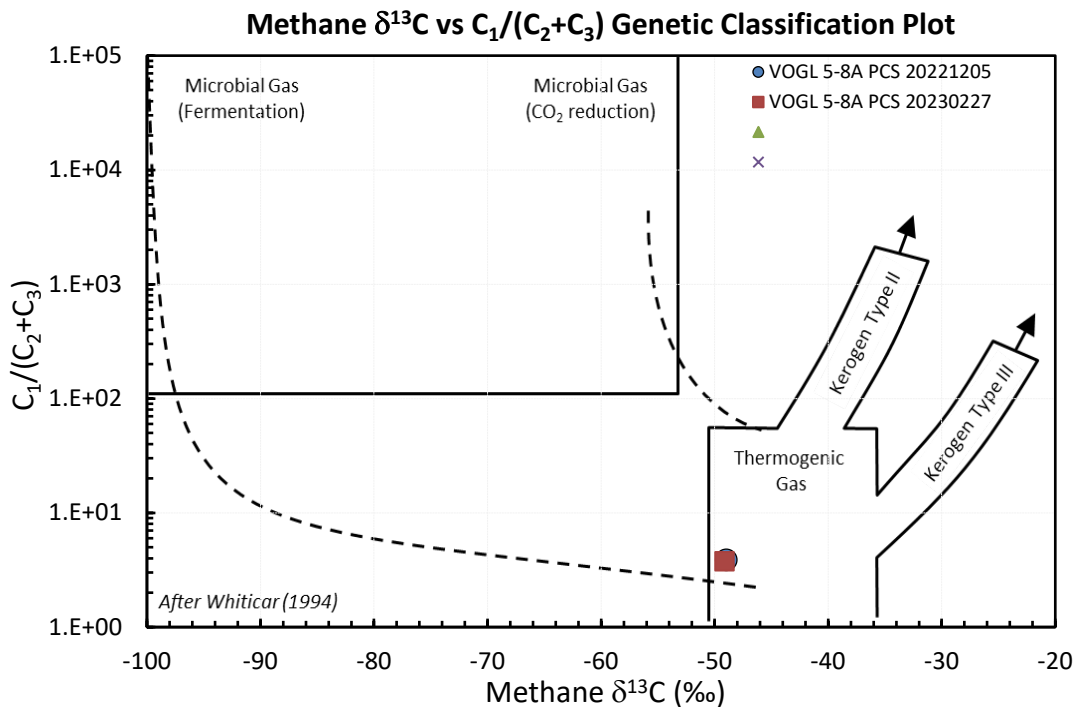
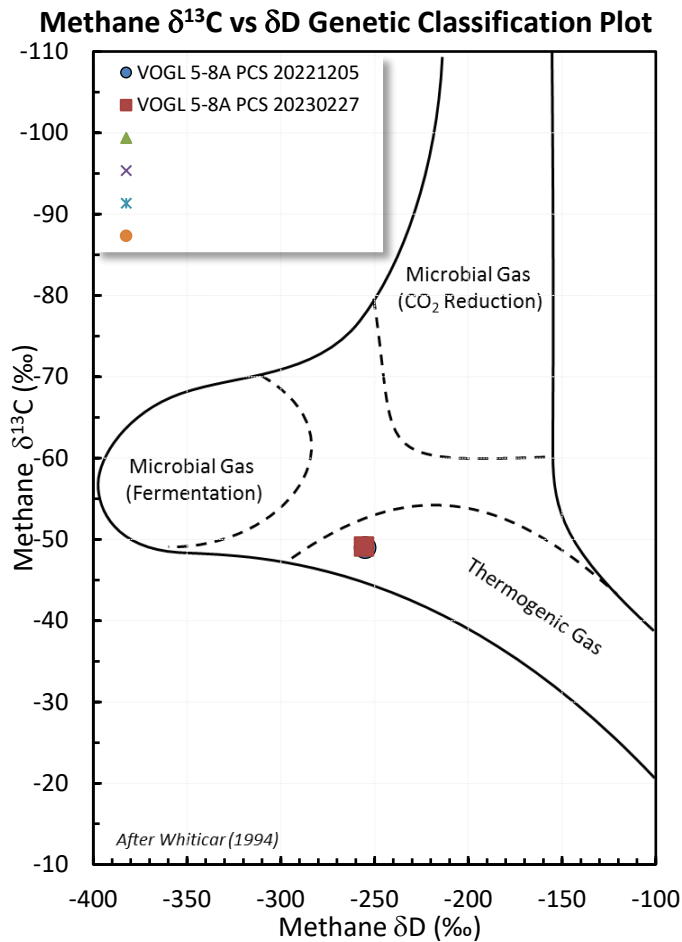
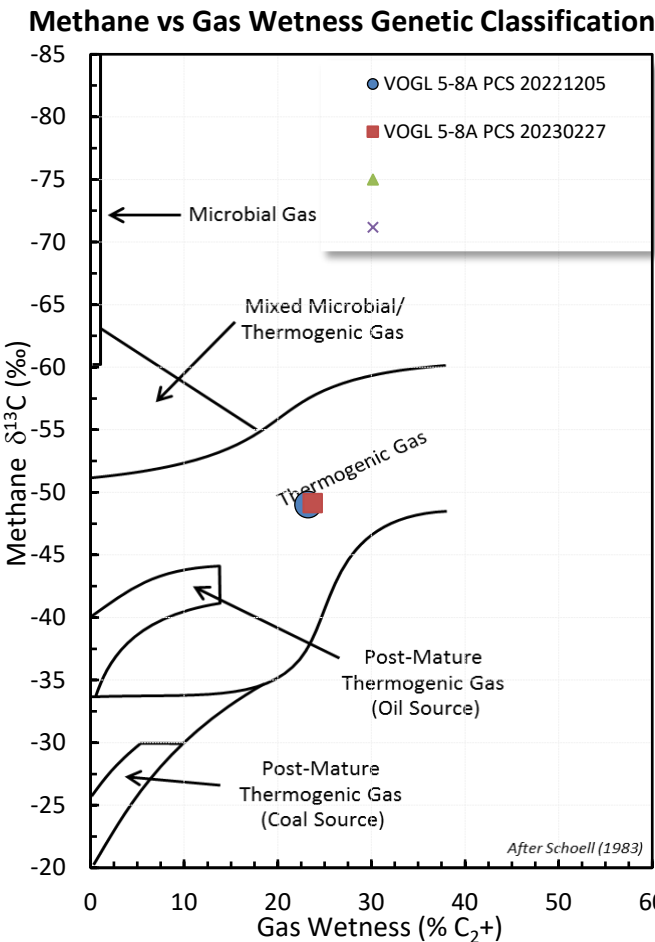
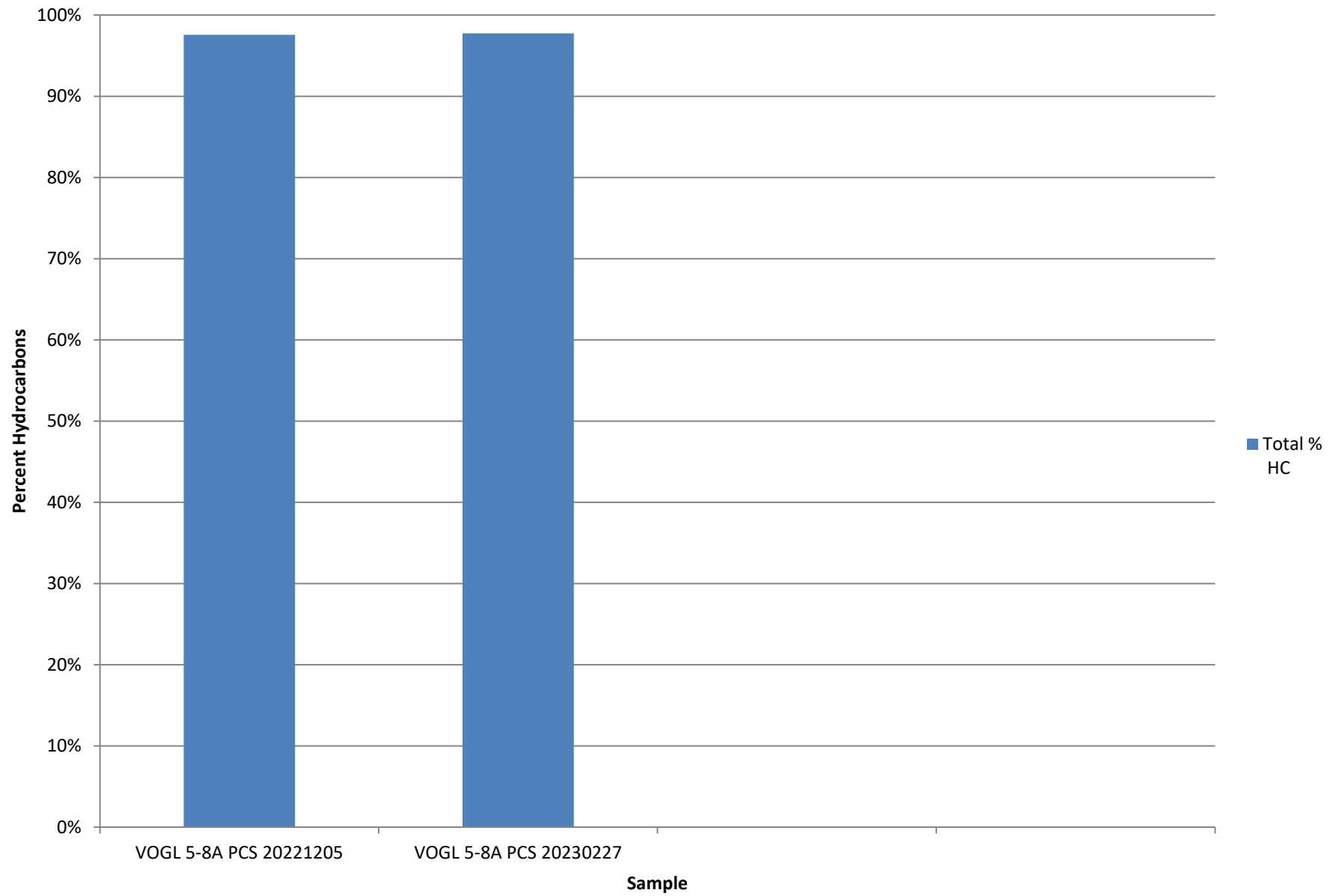


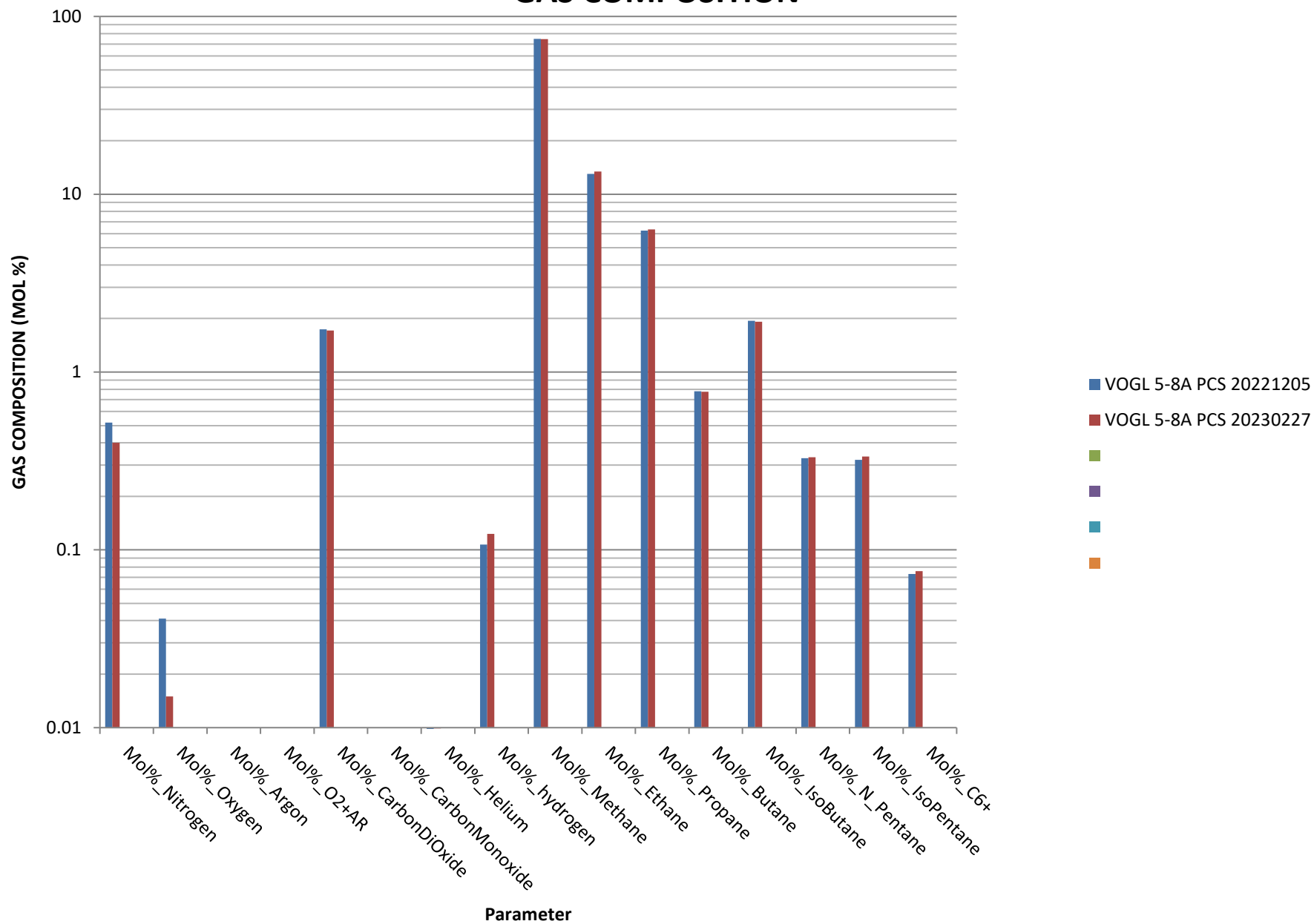
# Stable Isotope Interpretive Plots



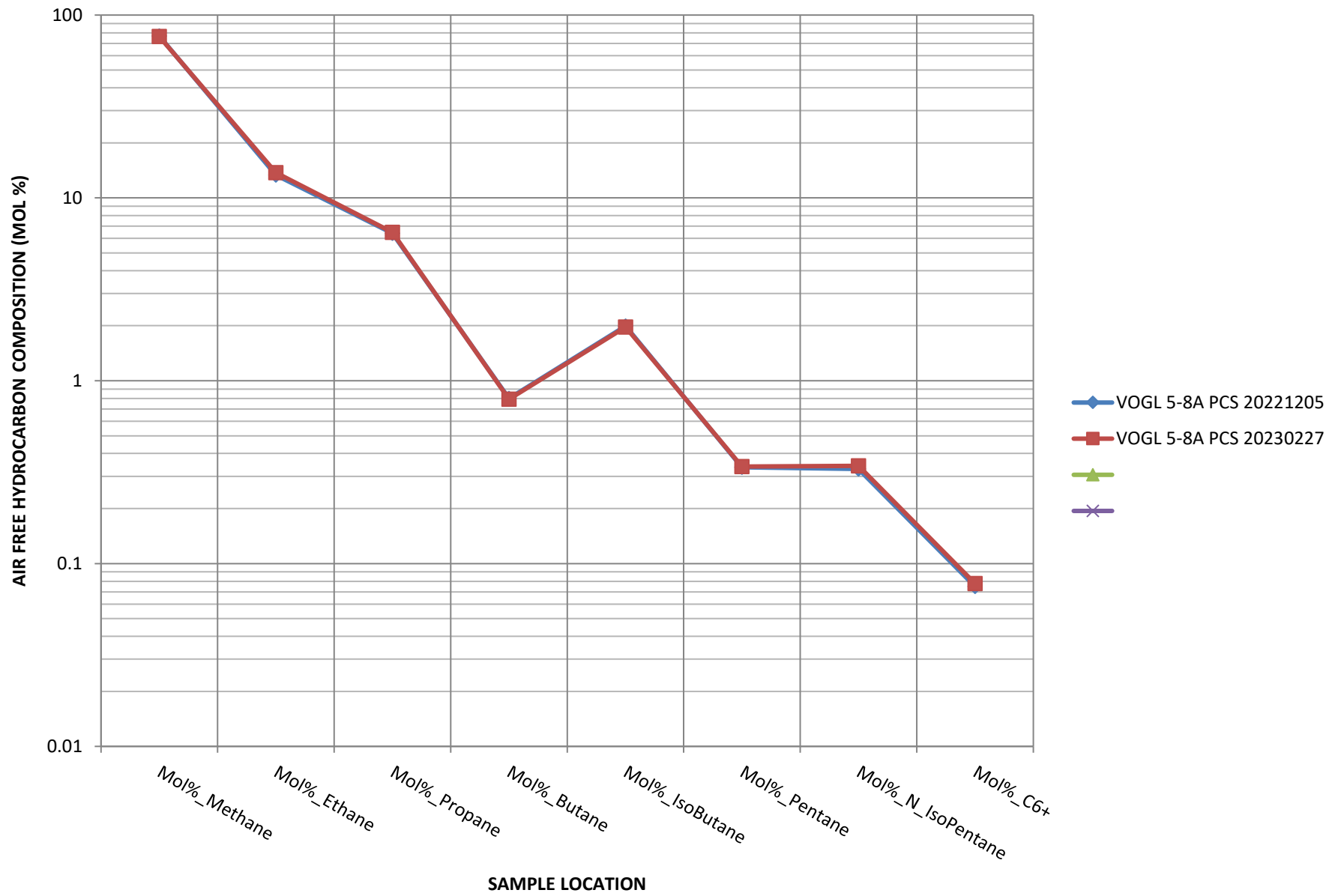
## Total Percent Hydrocarbons

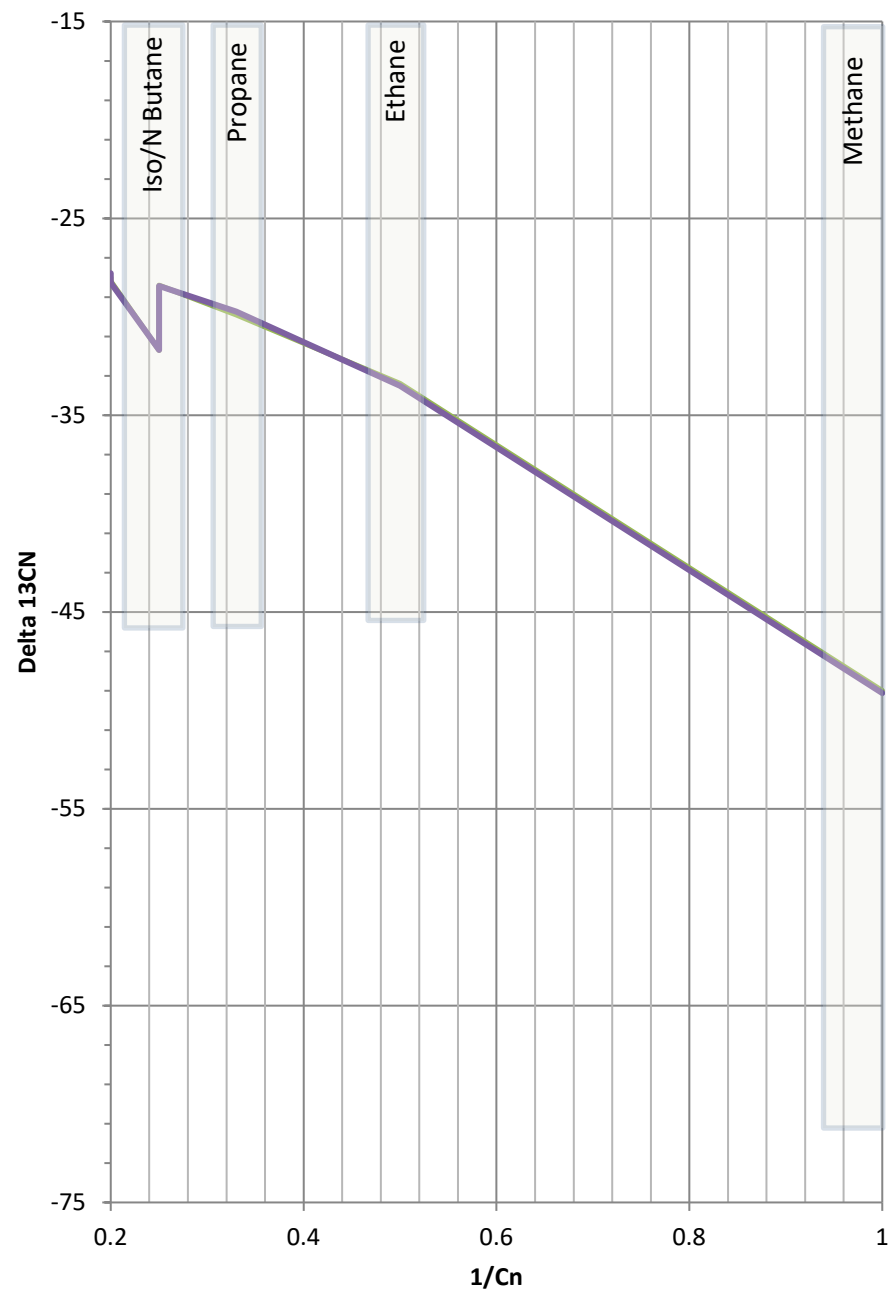


## GAS COMPOSITION



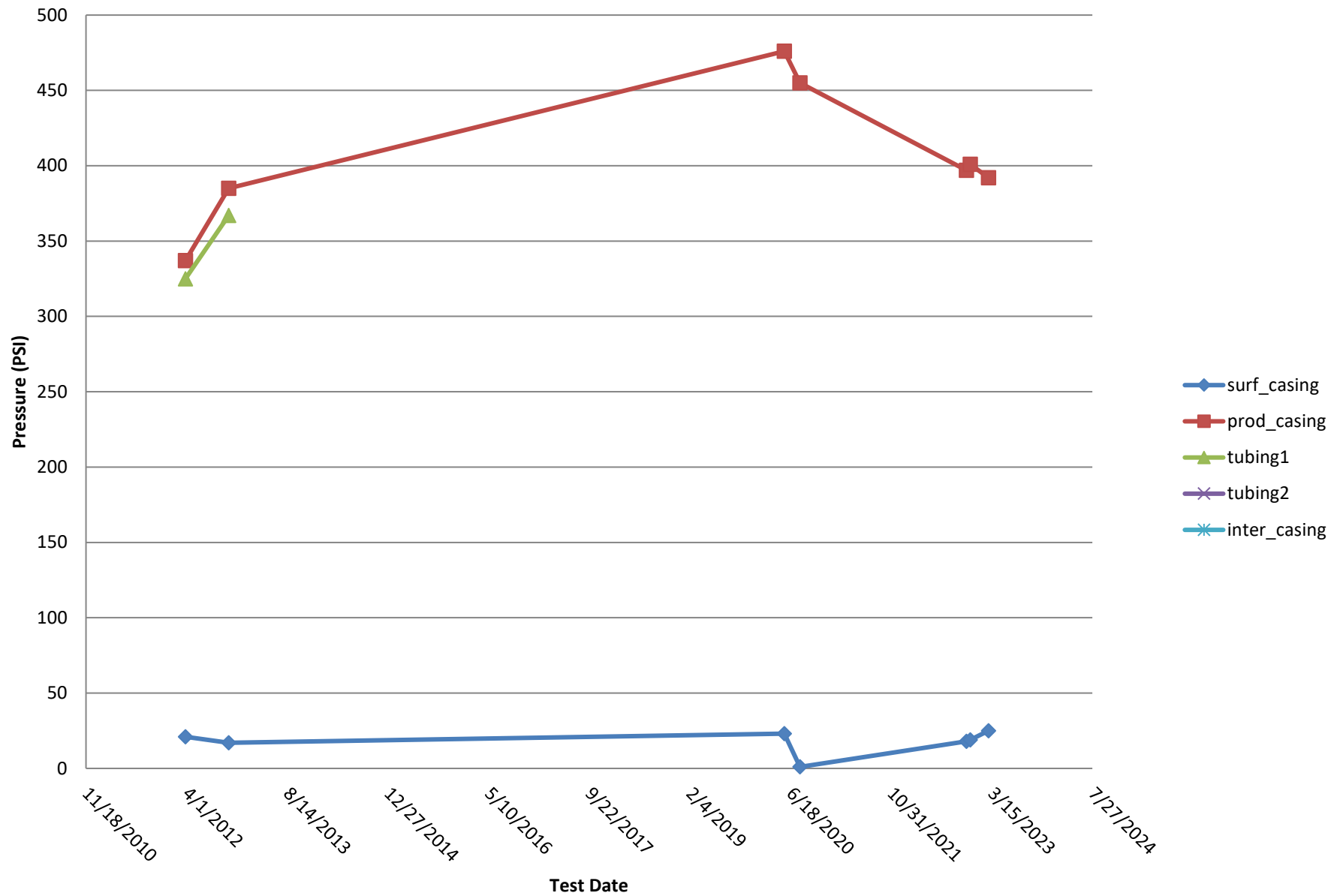
# HYDROCARBON COMPOSITION



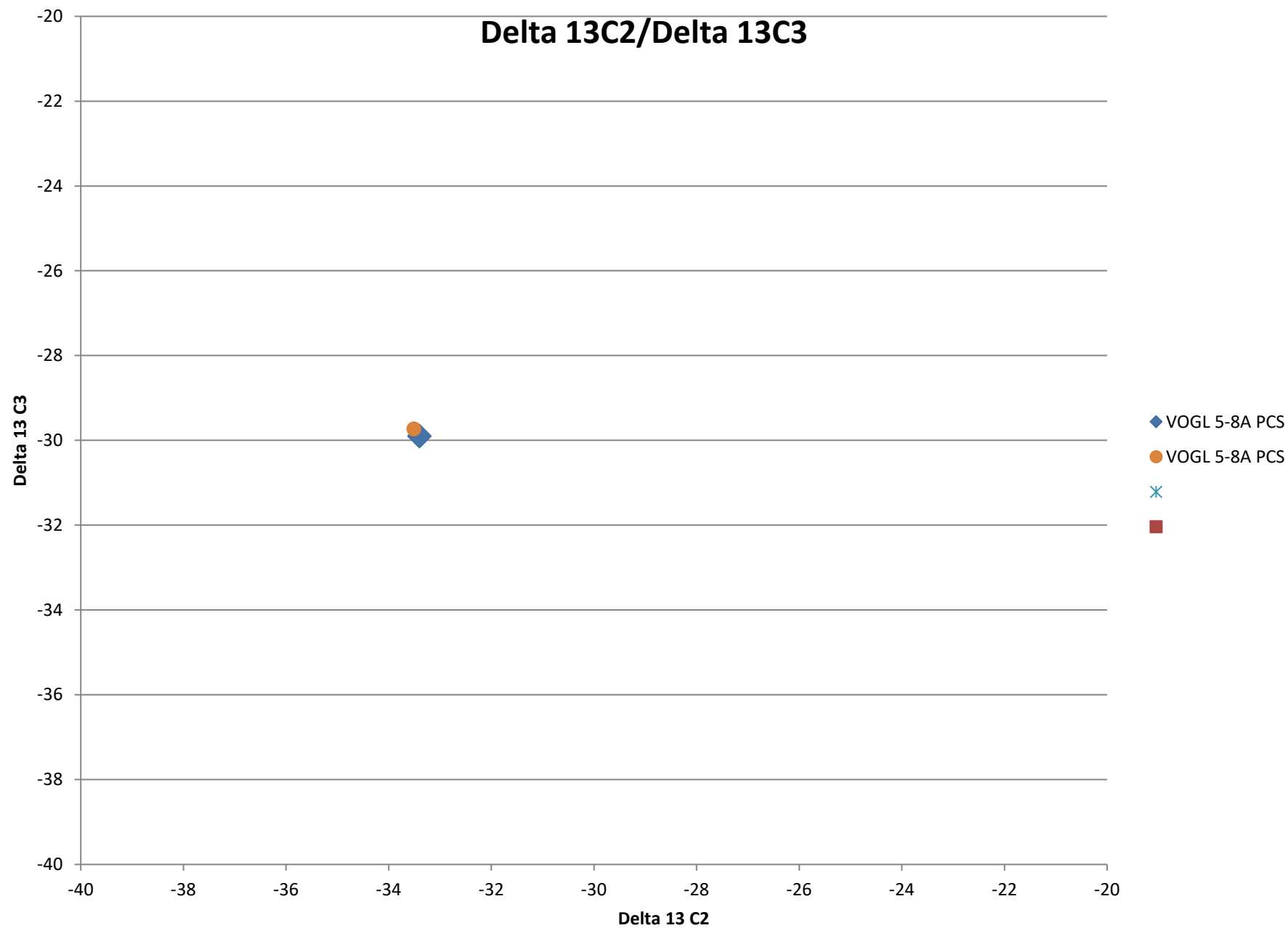


VOGL 5-8A PCS VOGL 5-8A PCS

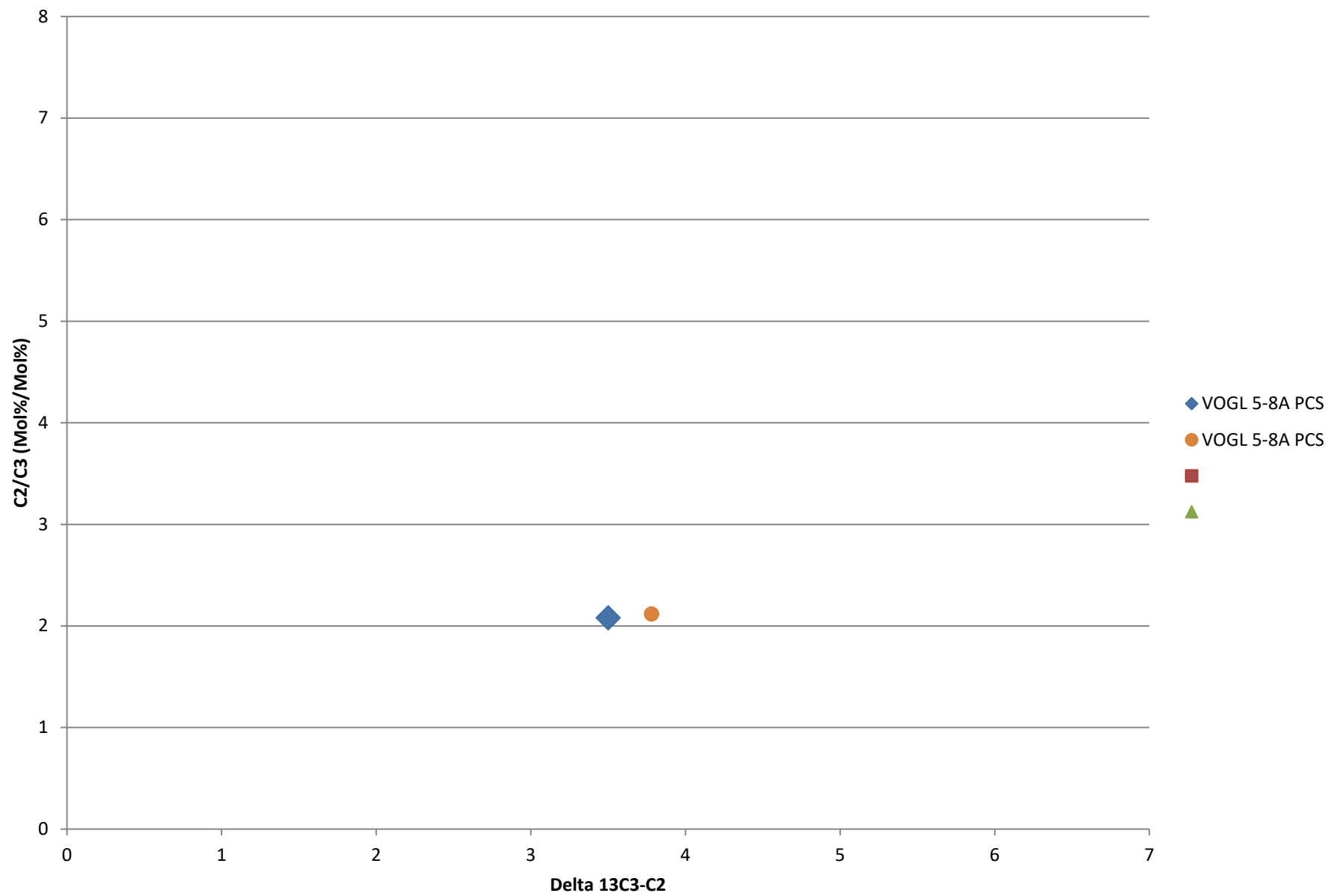
## Bradenhead Test Summary



# Delta 13C2/Delta 13C3



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





## Delta 13 IC4/ Delta NC4

