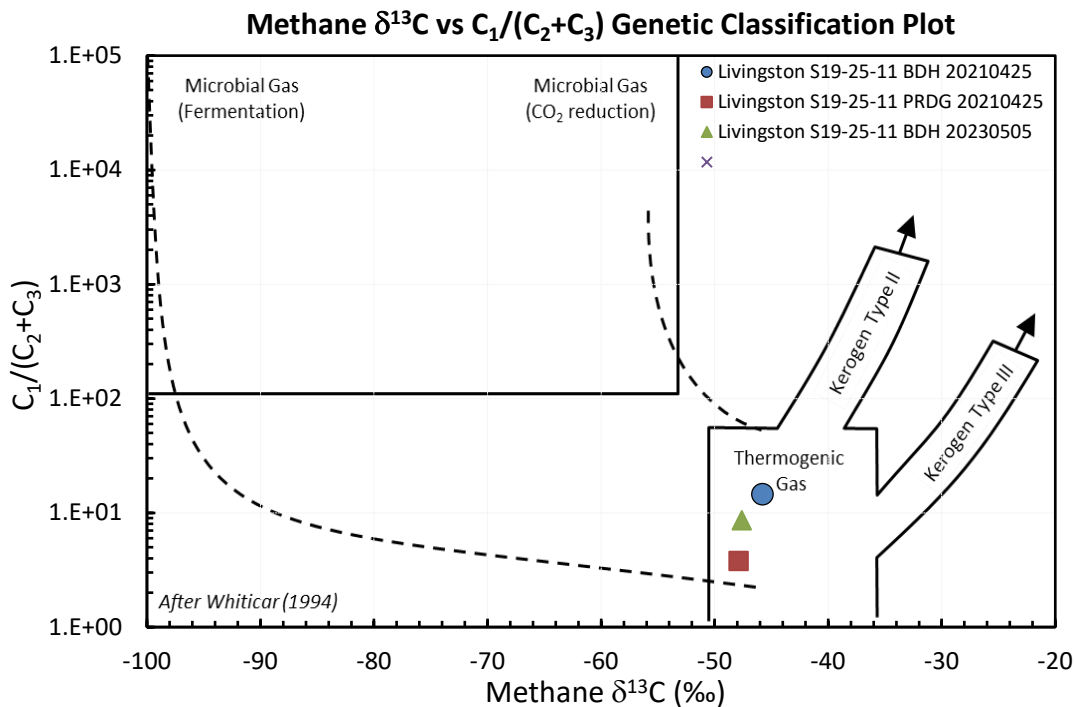
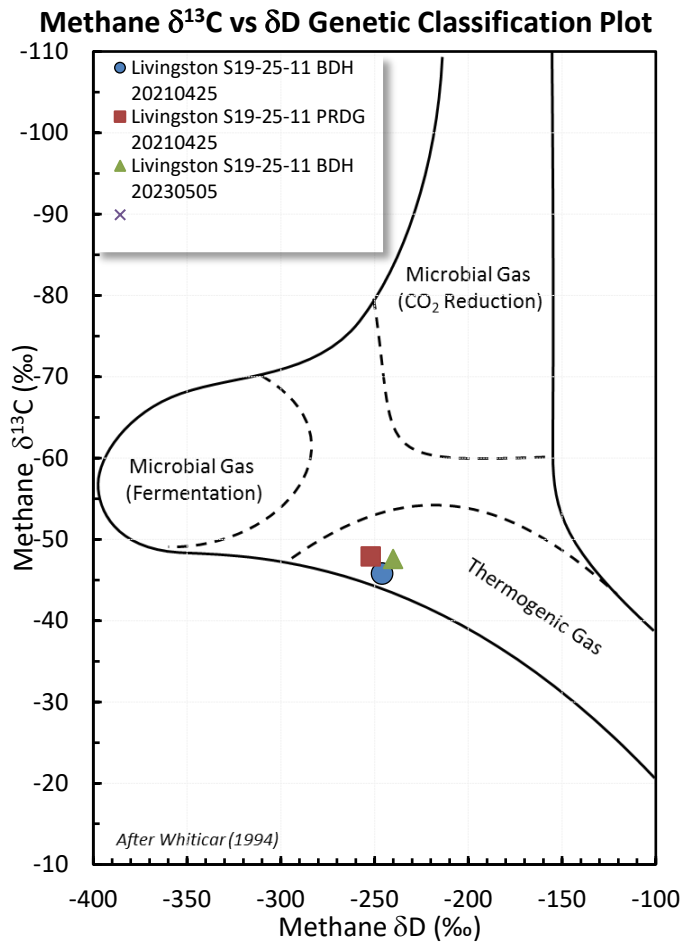
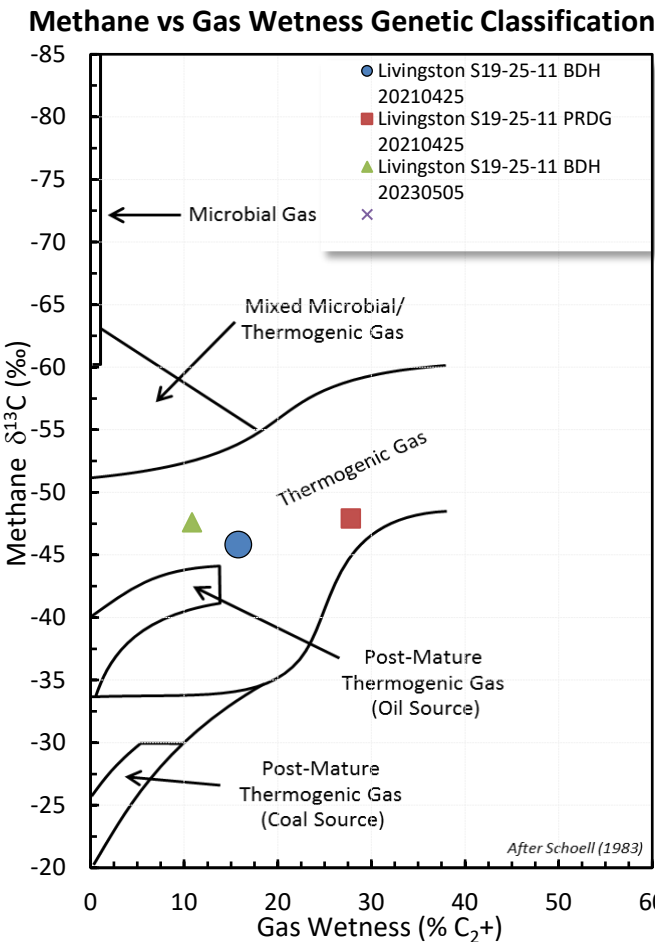
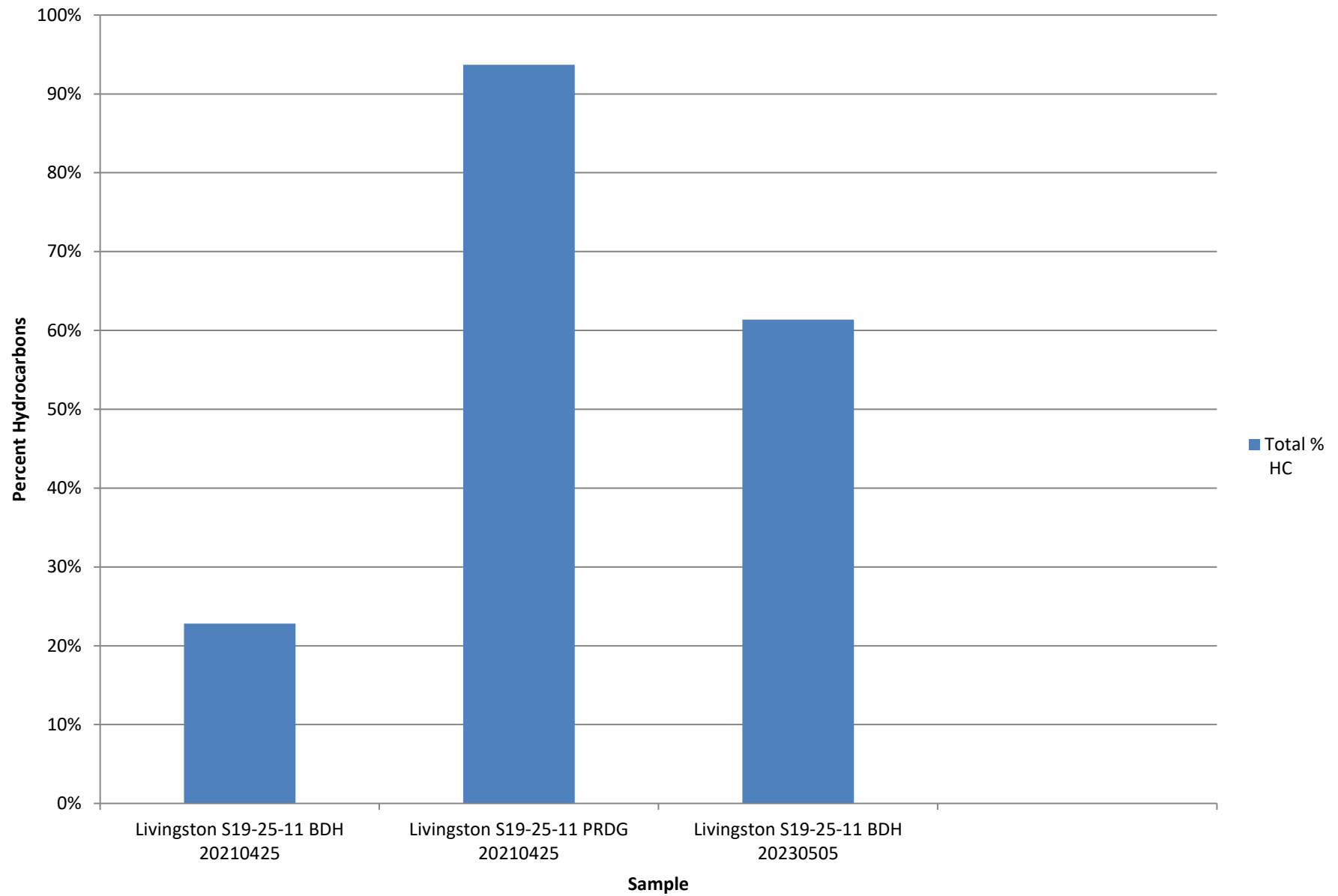


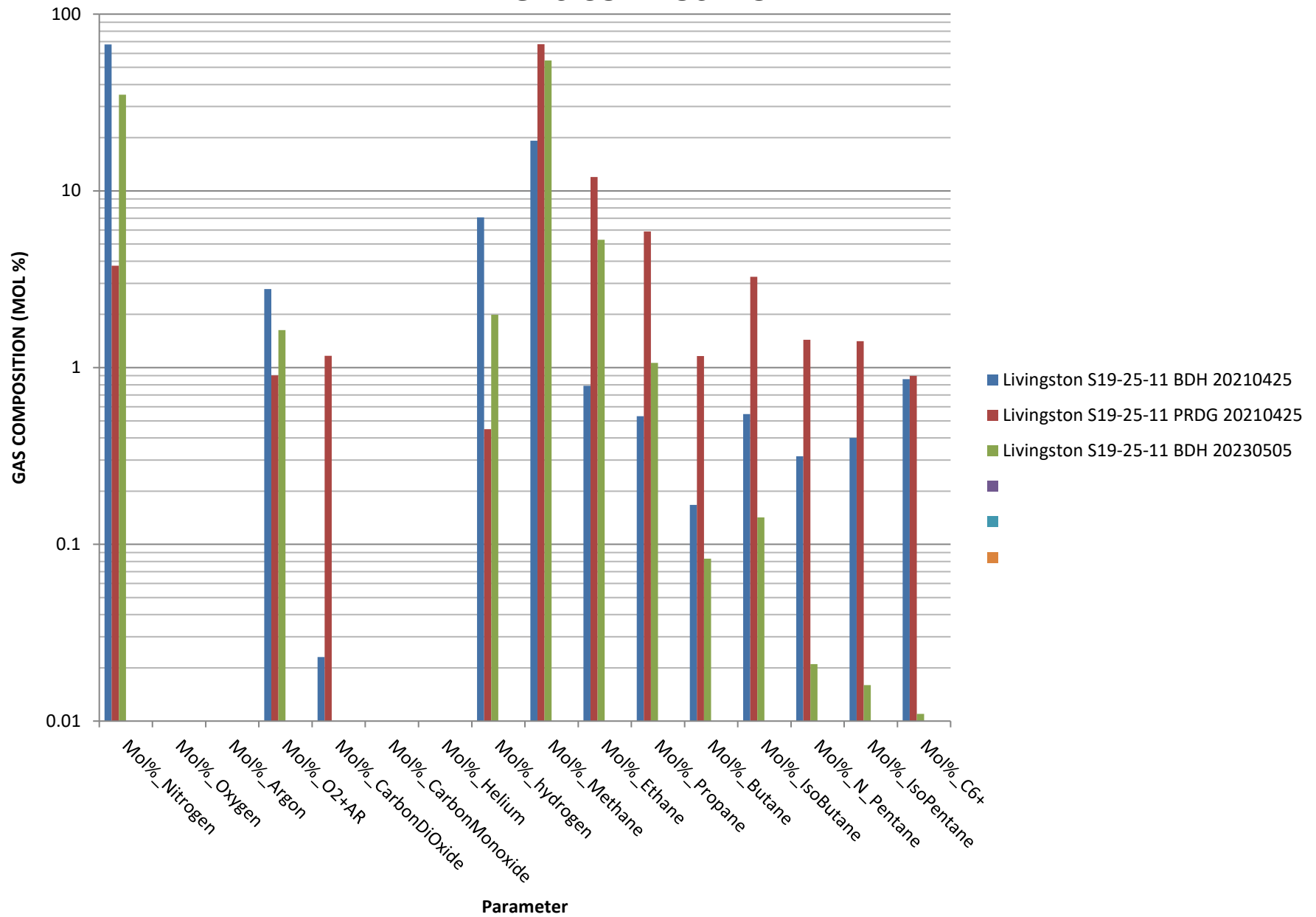
# Stable Isotope Interpretive Plots



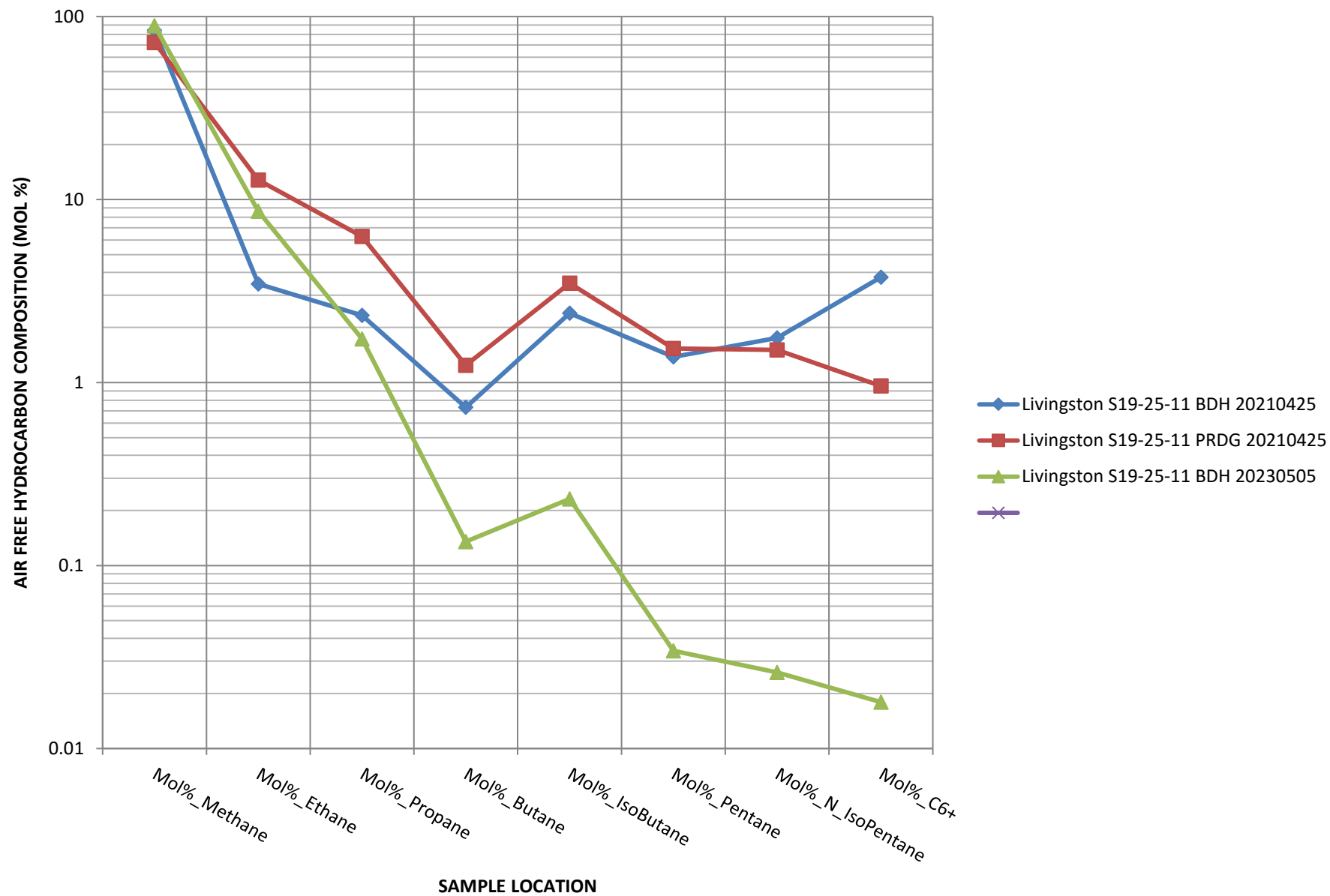
## Total Percent Hydrocarbons

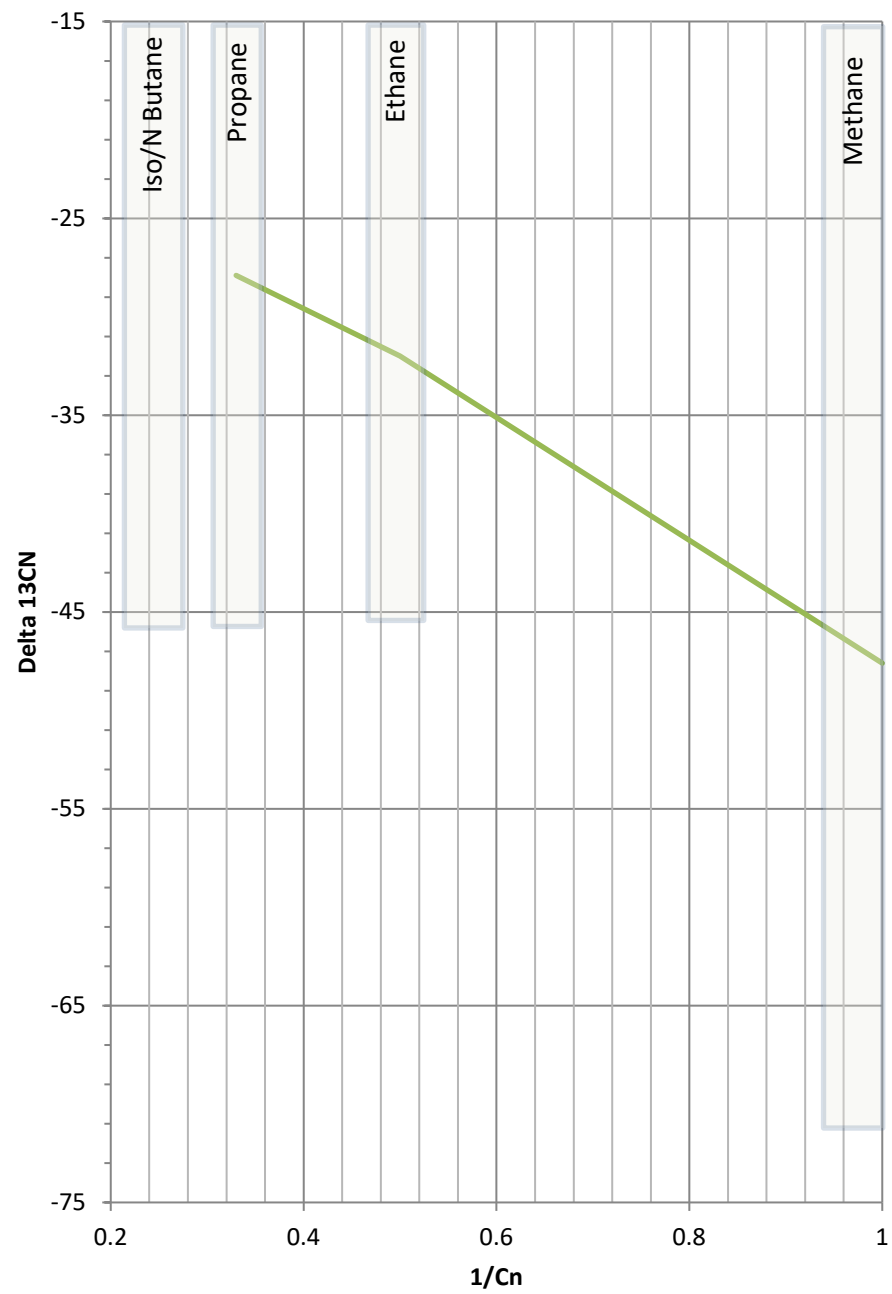


## GAS COMPOSITION



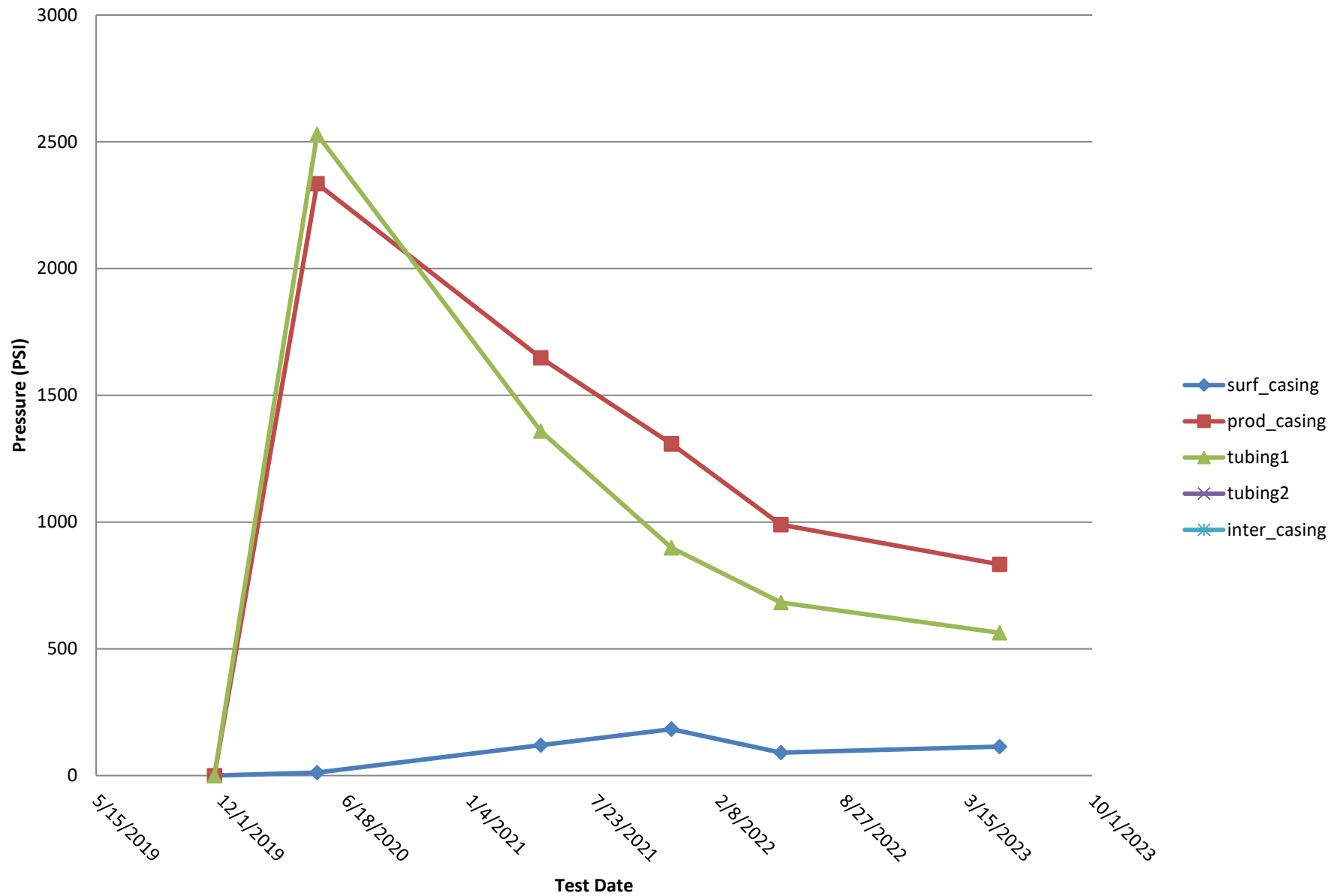
## HYDROCARBON COMPOSITION

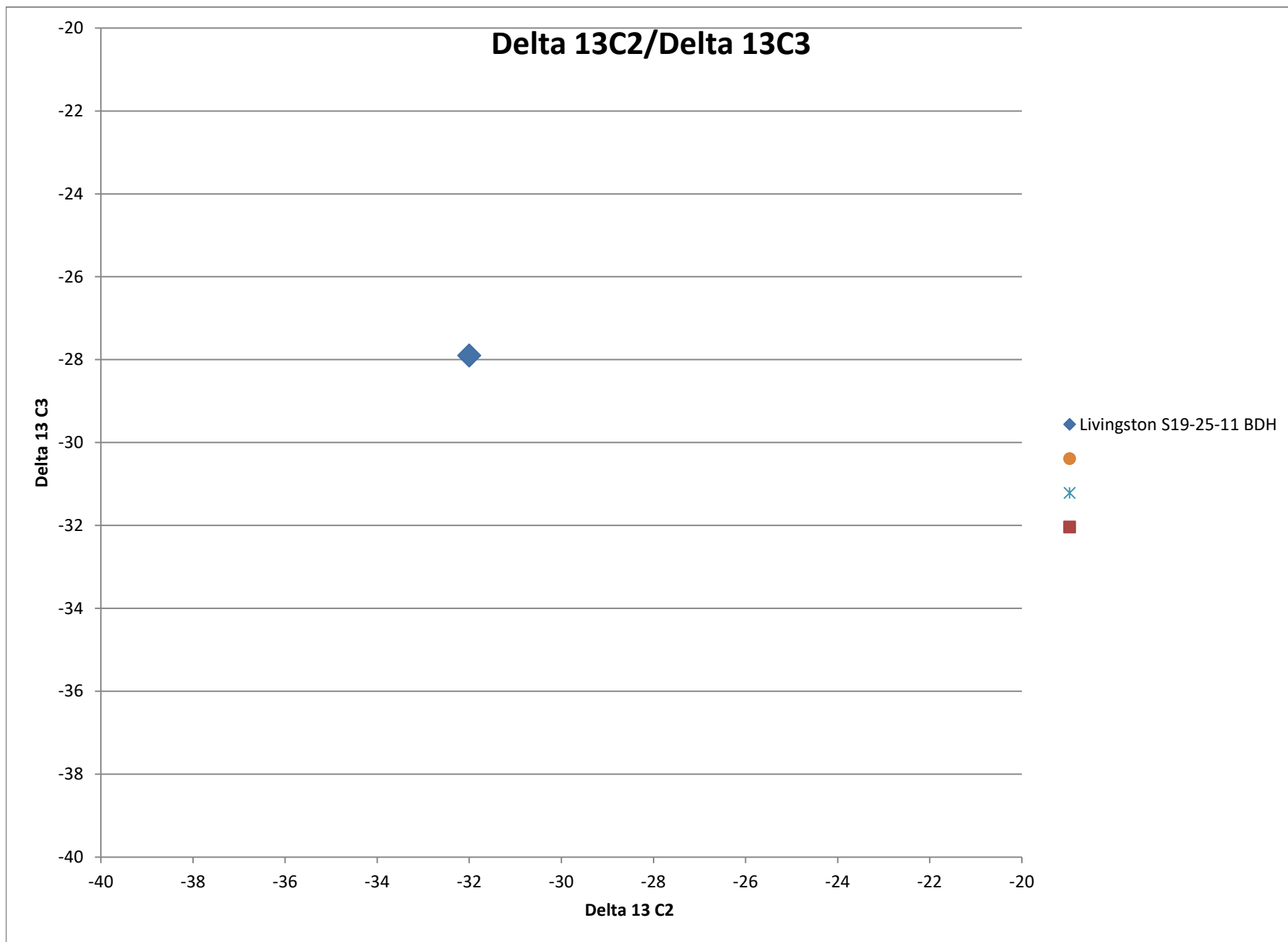




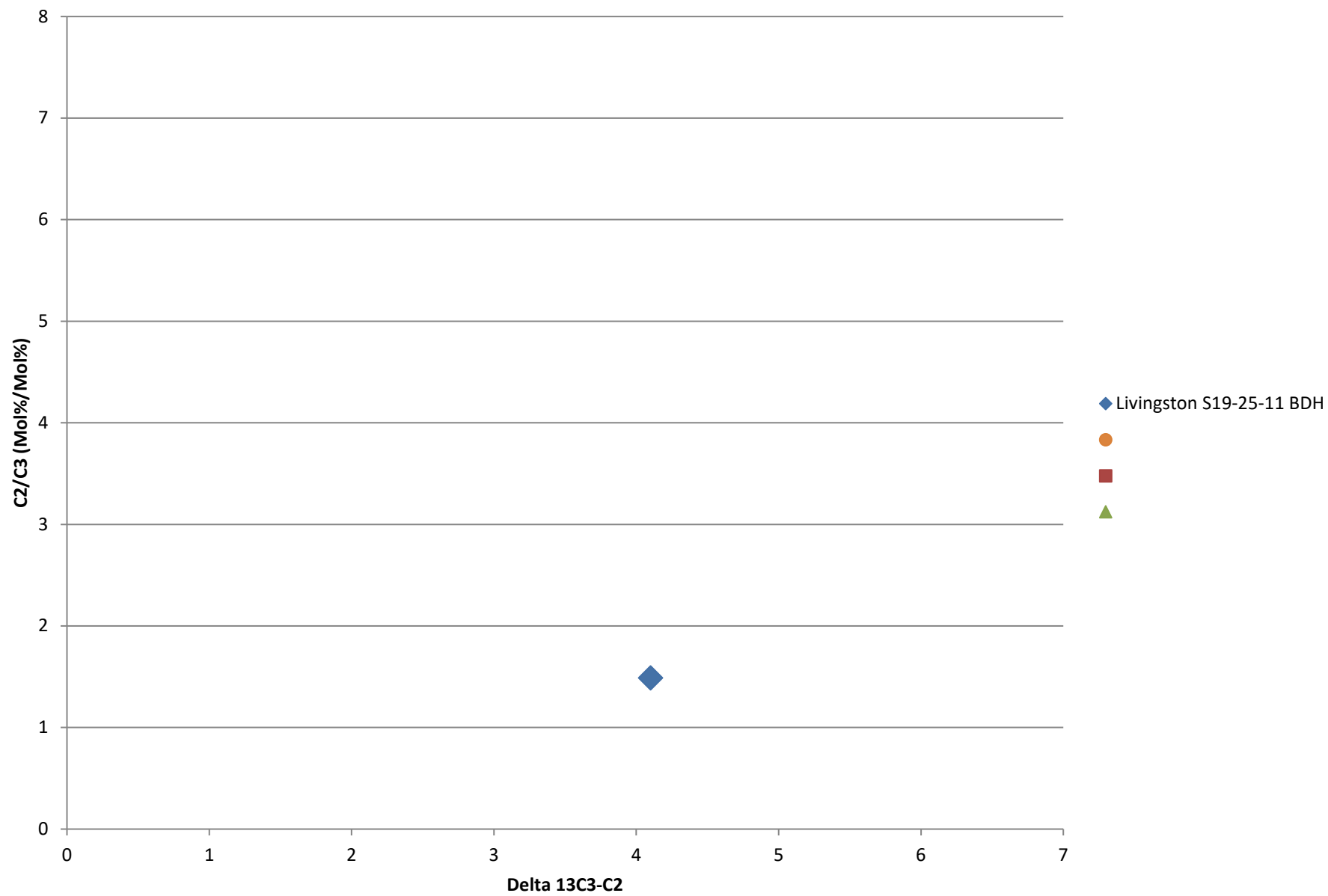
Livingston S19-25-11 BDH

## Bradenhead Test Summary





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





## Delta 13 IC4/ Delta NC4

