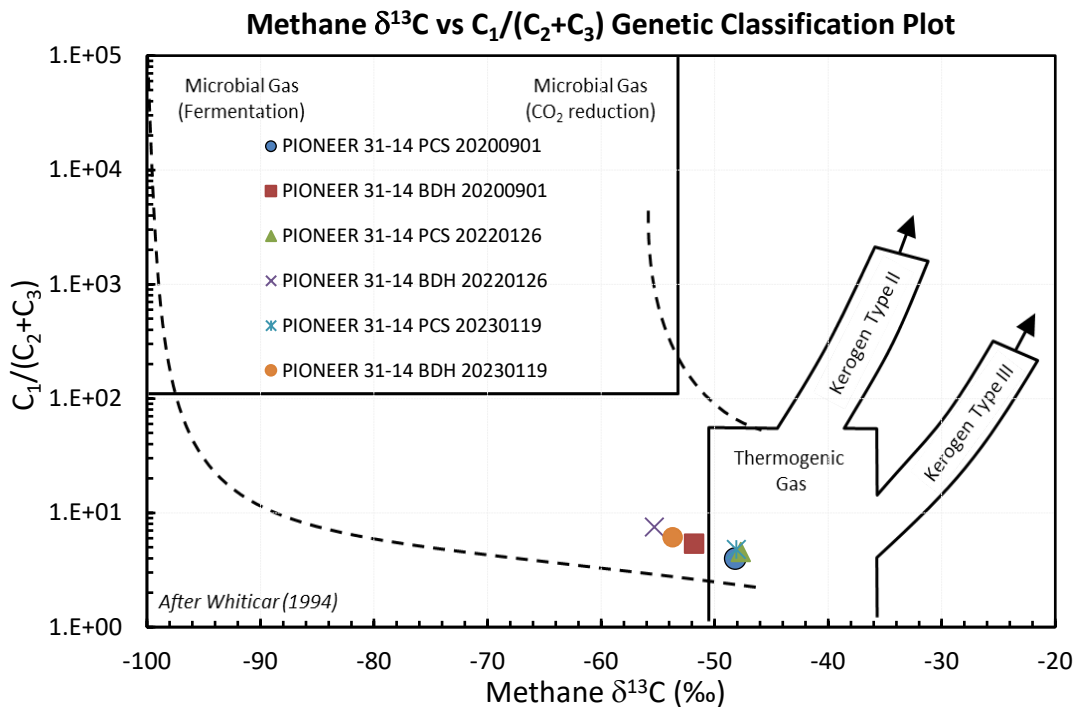
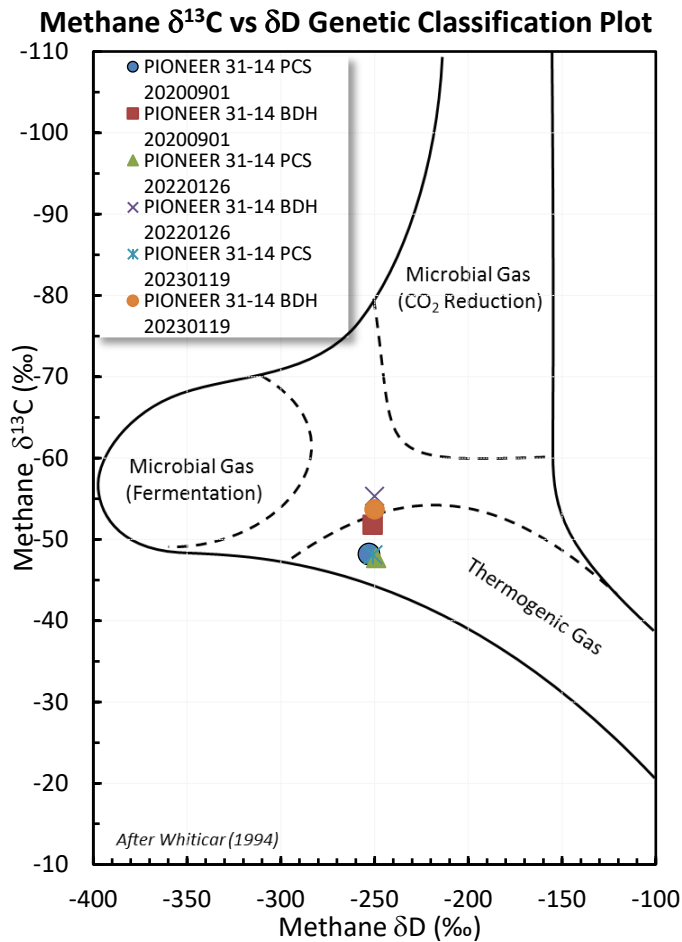
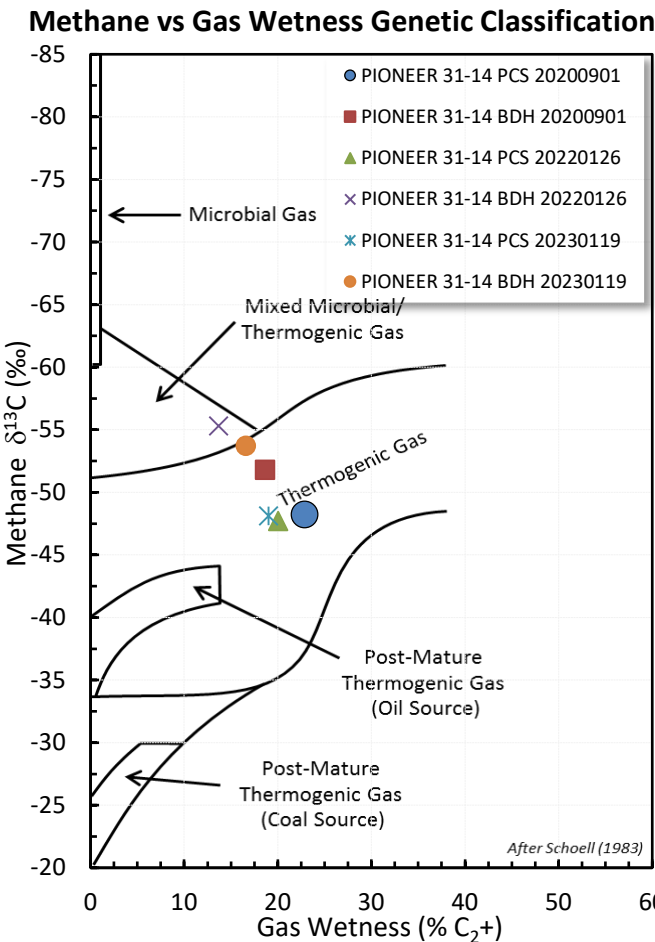
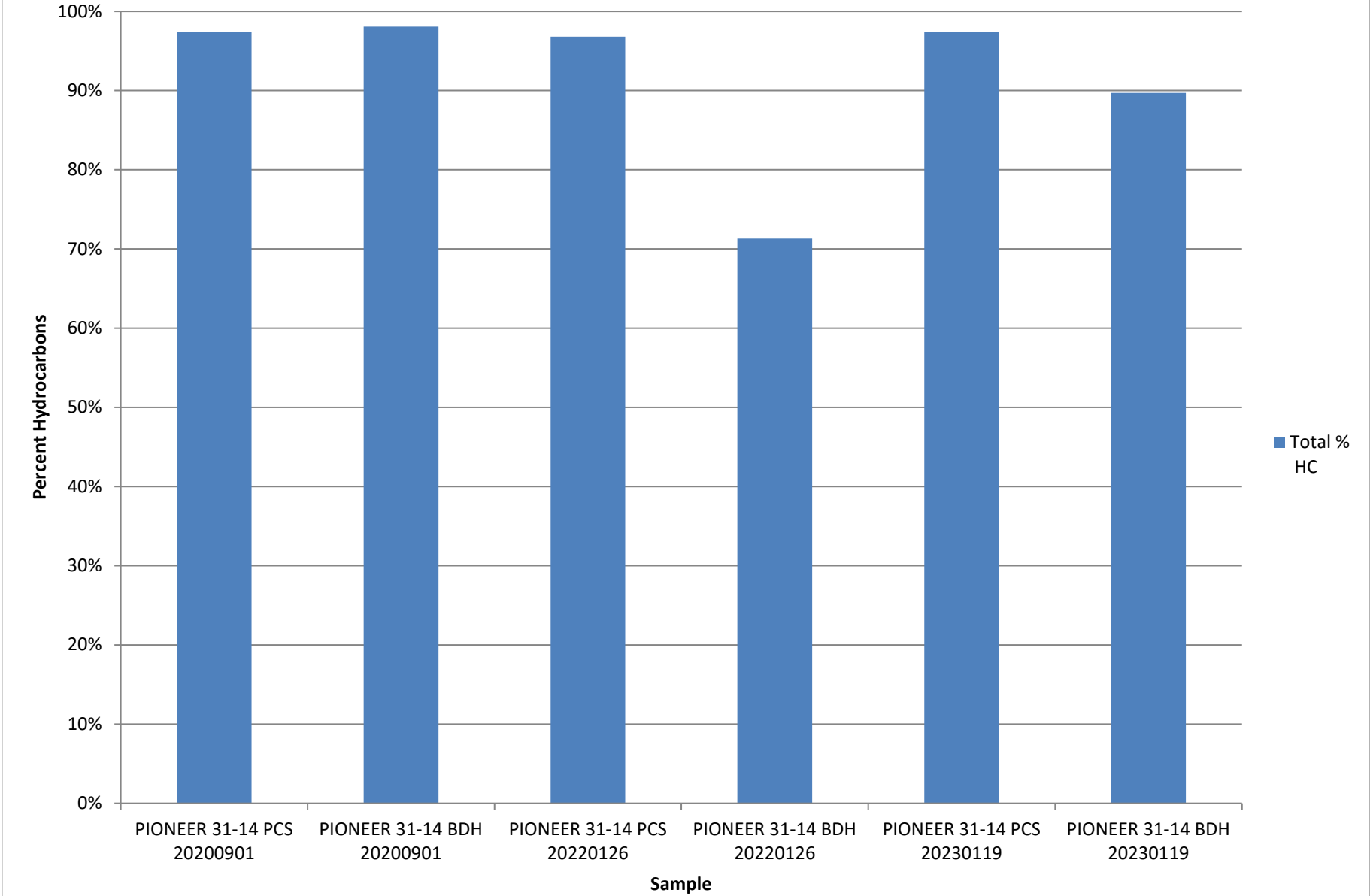


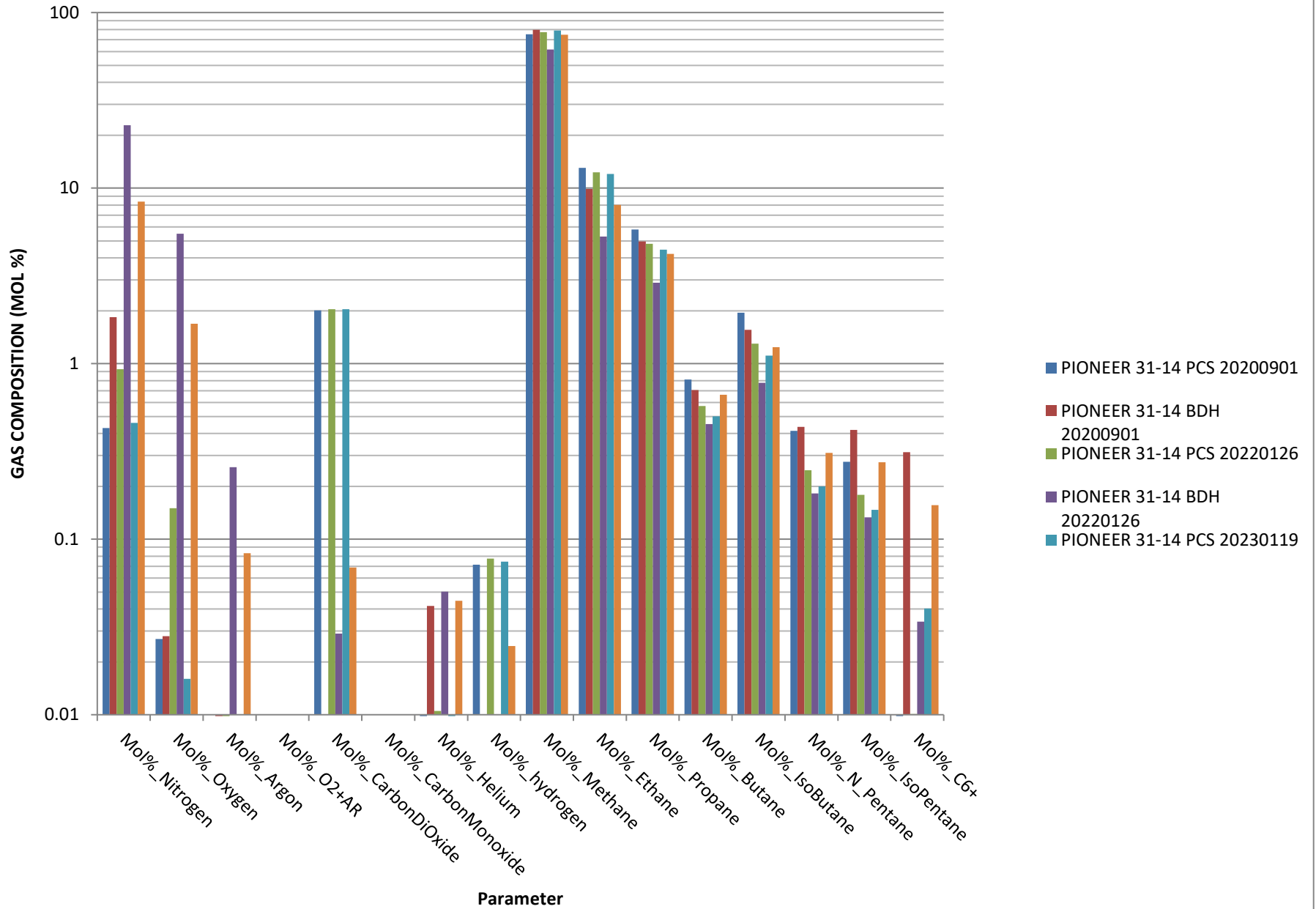
# Stable Isotope Interpretive Plots



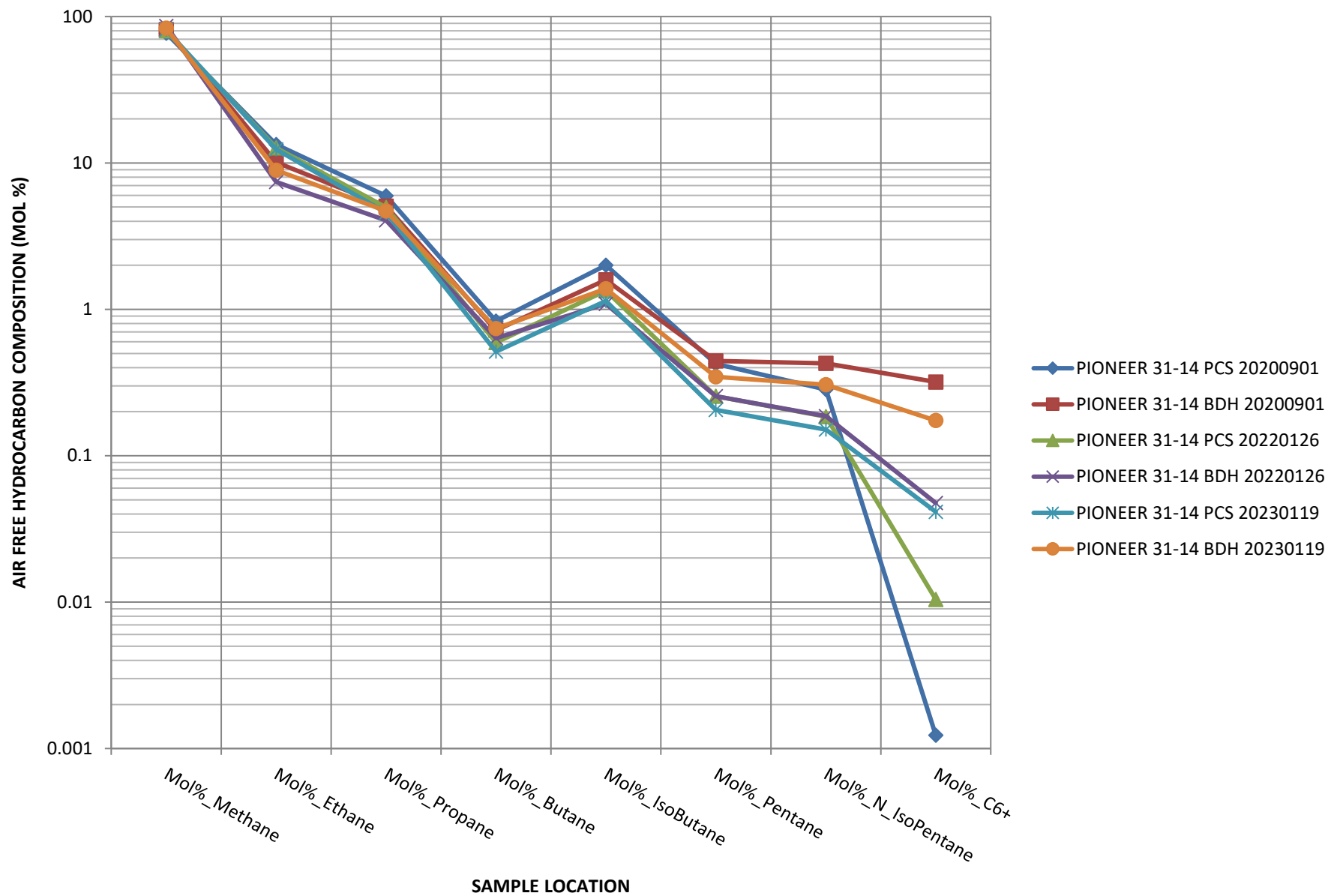
Total Percent Hydrocarbons

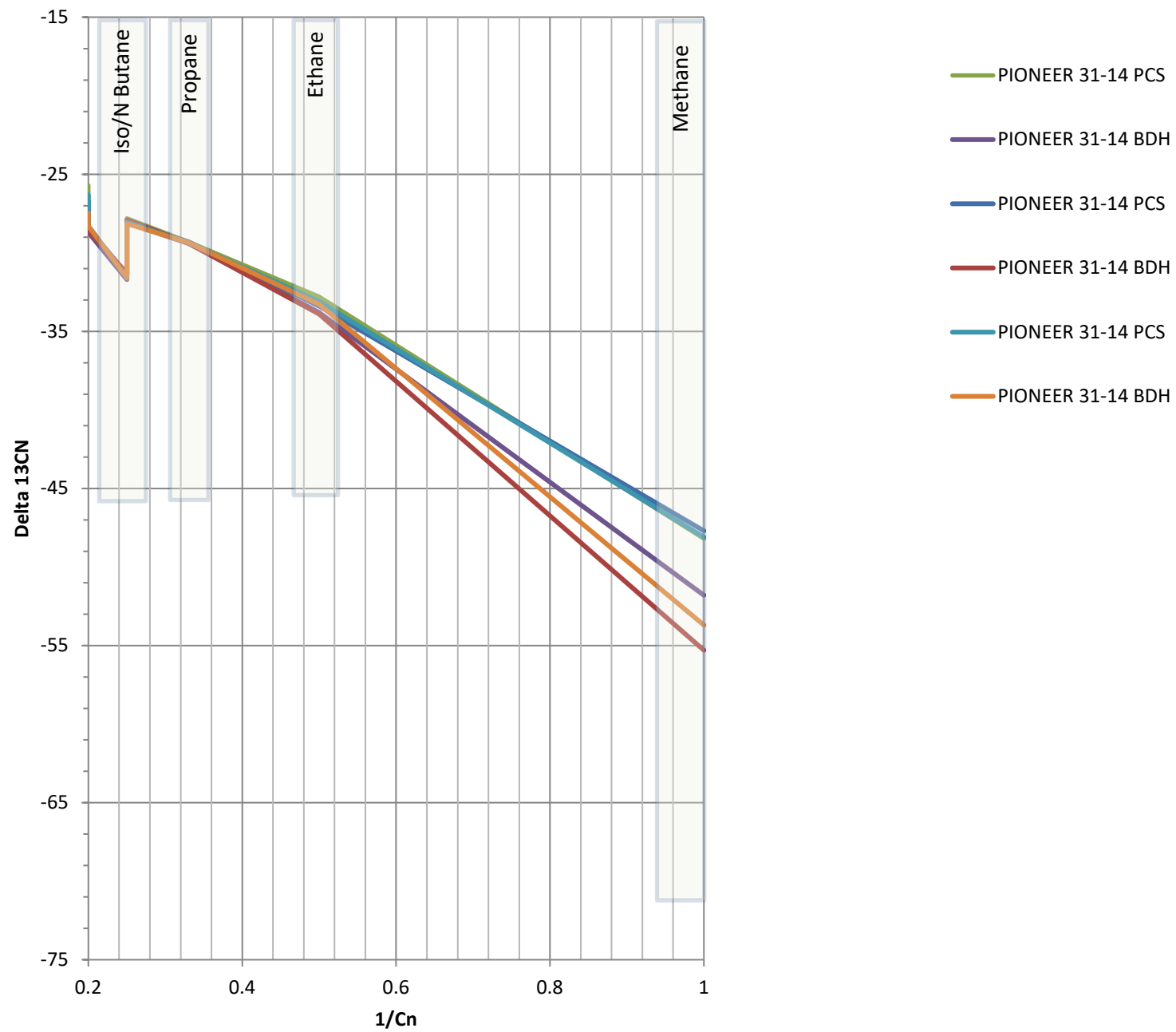


# GAS COMPOSITION

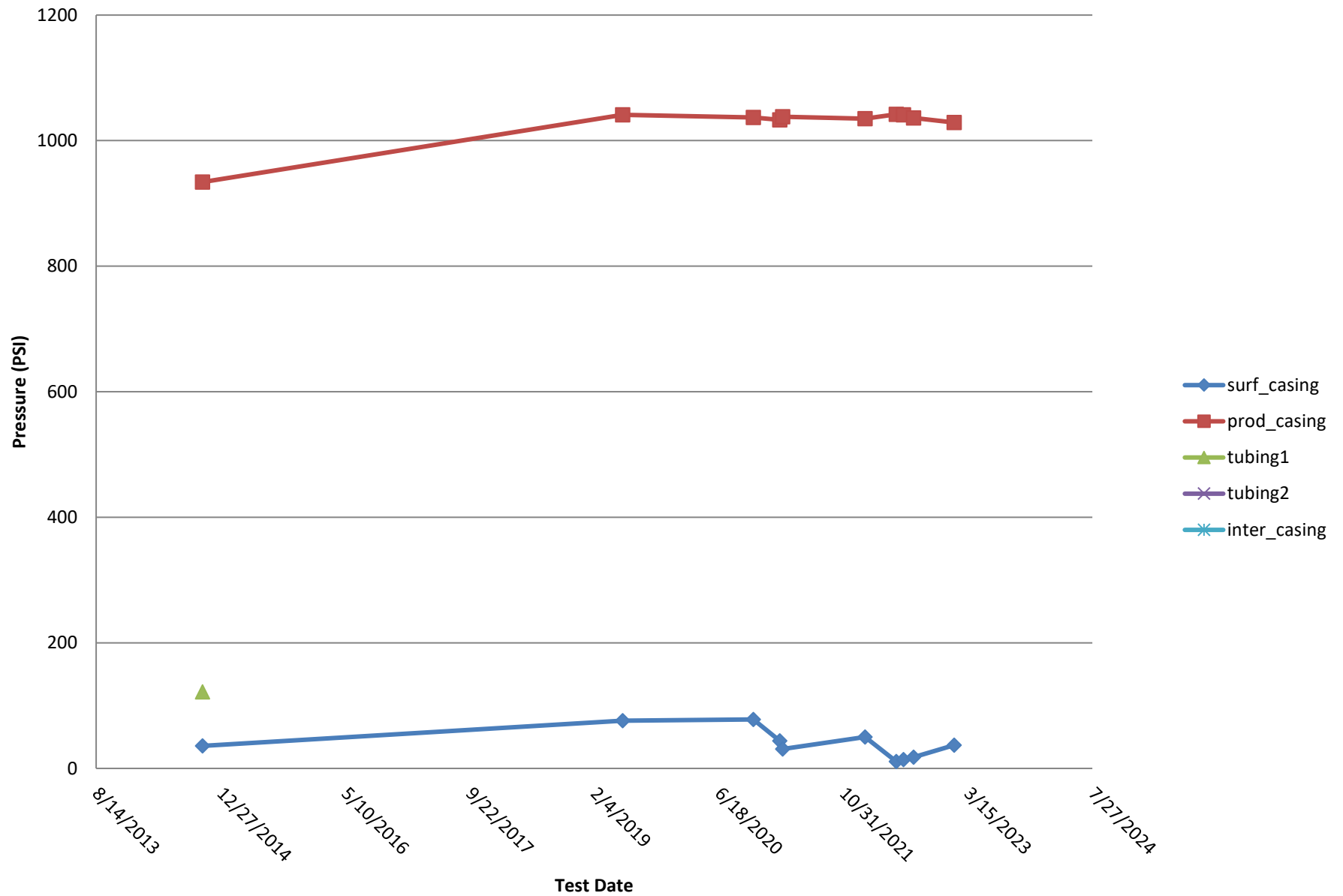


## HYDROCARBON COMPOSITION





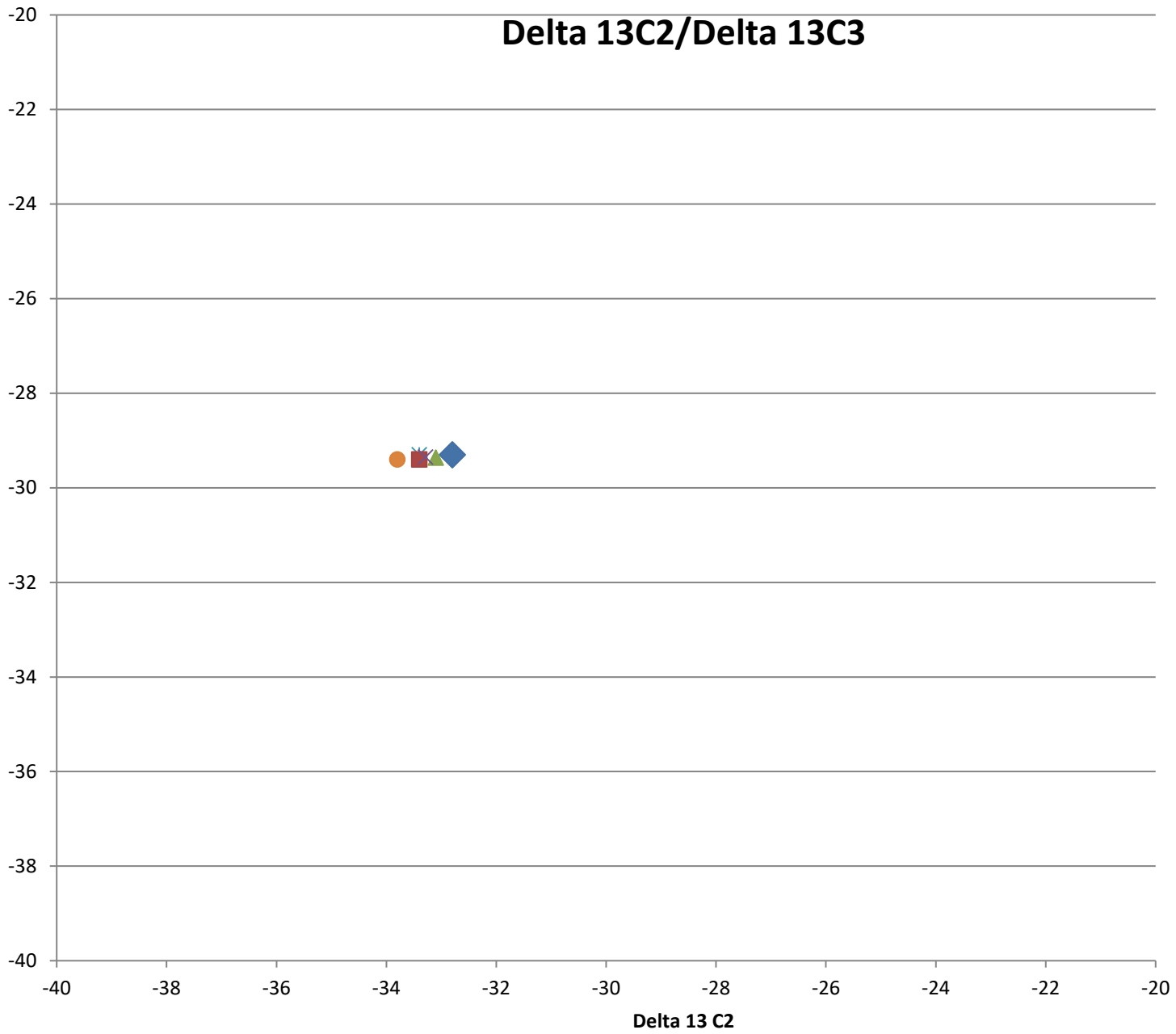
## Bradenhead Test Summary



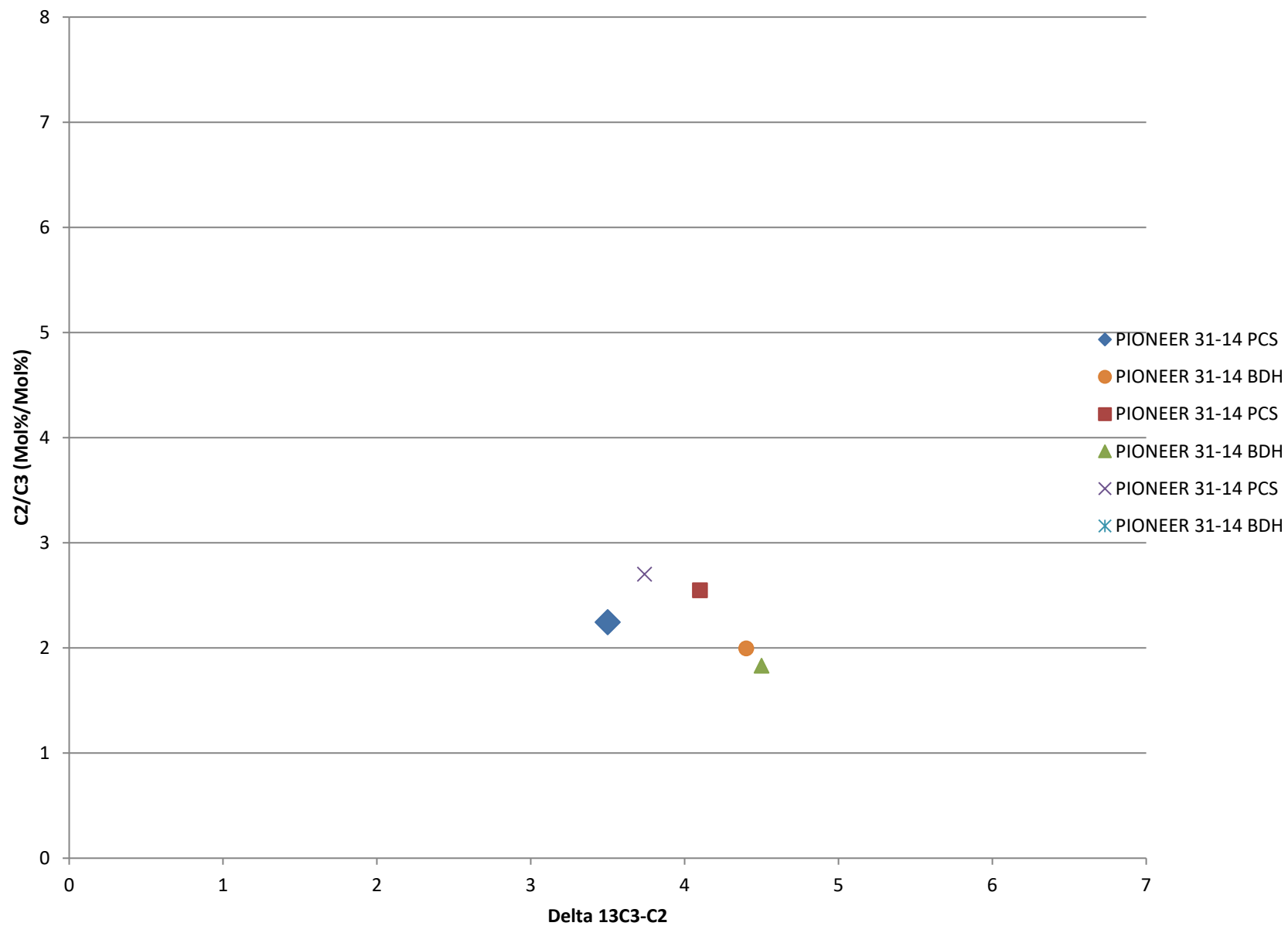
# Delta 13C2/Delta 13C3

Delta 13 C3

- ◆ PIONEER 31-14 PCS
- PIONEER 31-14 BDH
- ✕ PIONEER 31-14 PCS
- PIONEER 31-14 BDH
- ▲ PIONEER 31-14 PCS
- ✕ PIONEER 31-14 BDH



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





## Delta 13 IC4/ Delta NC4

