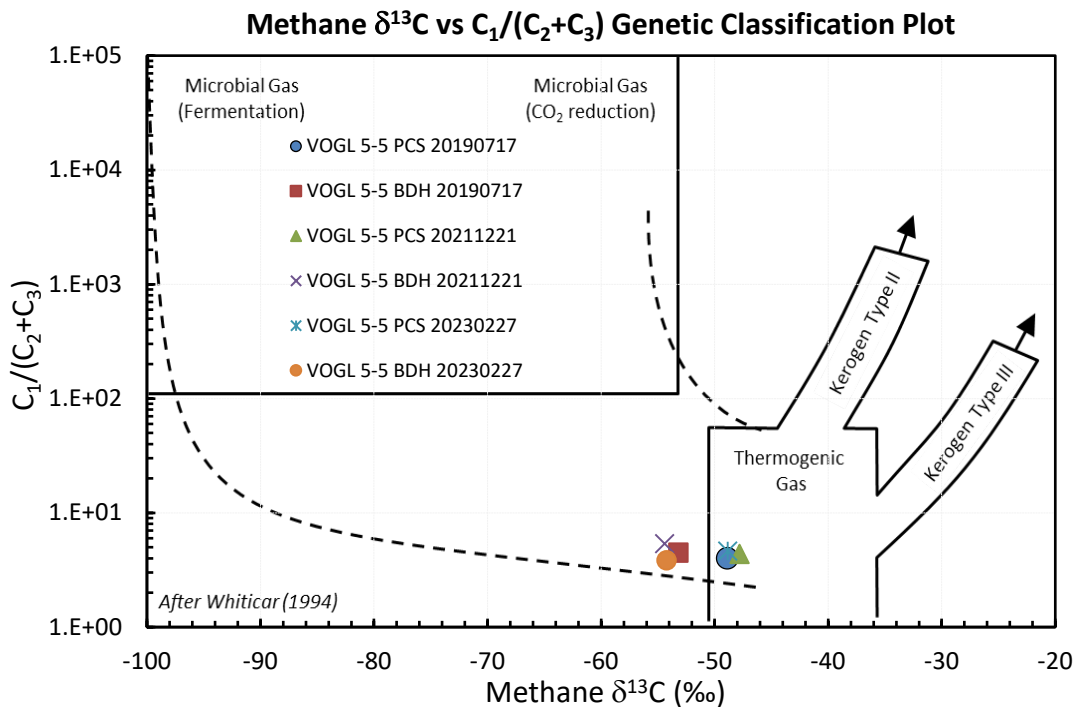
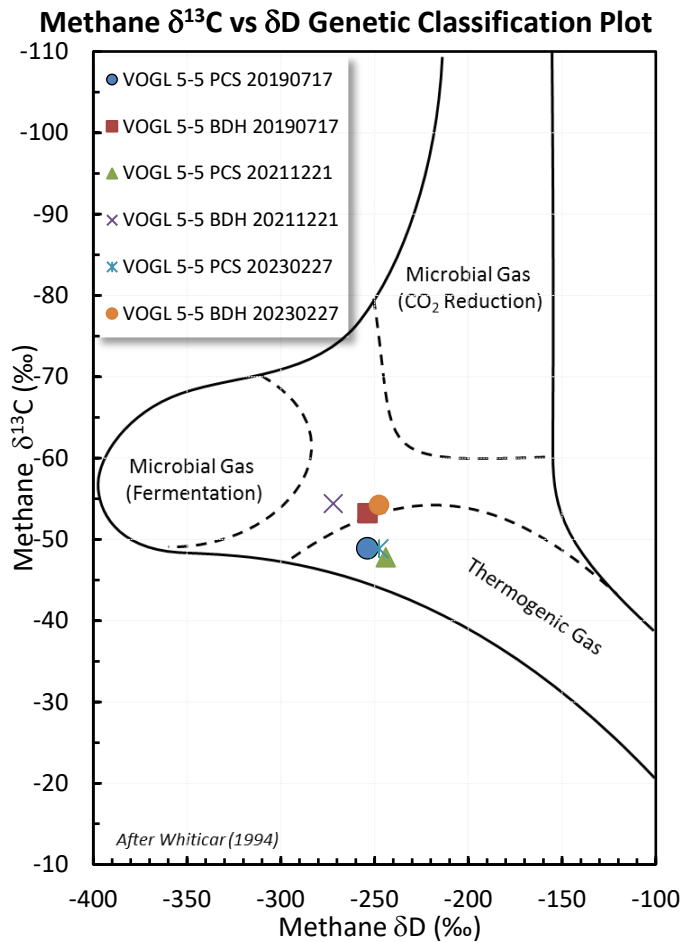
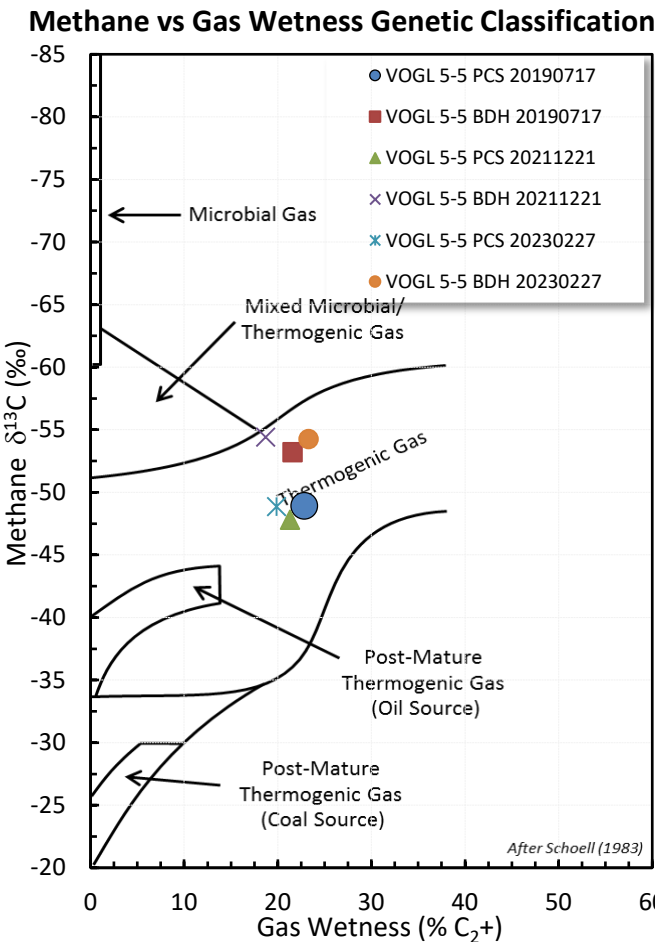
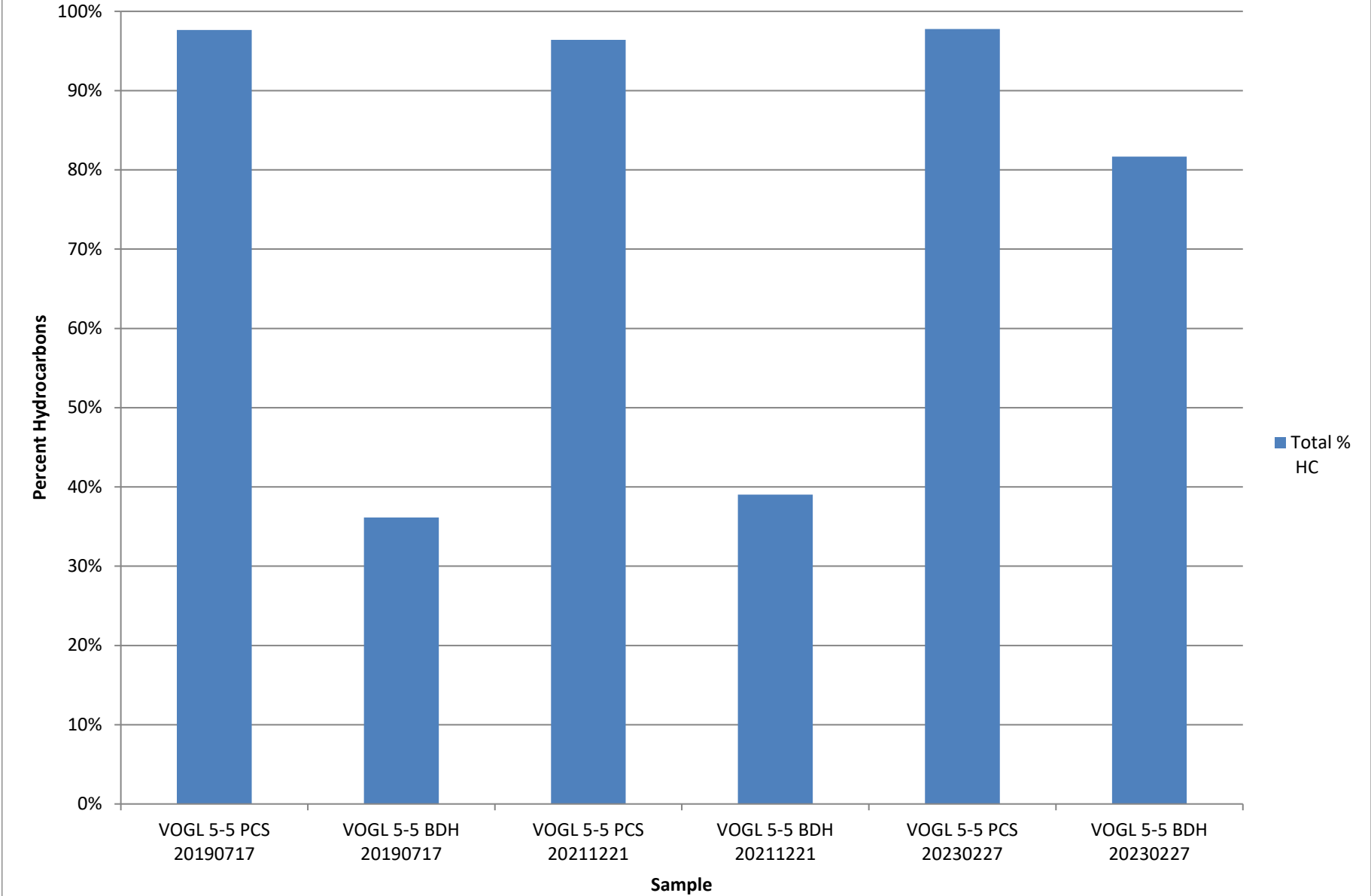


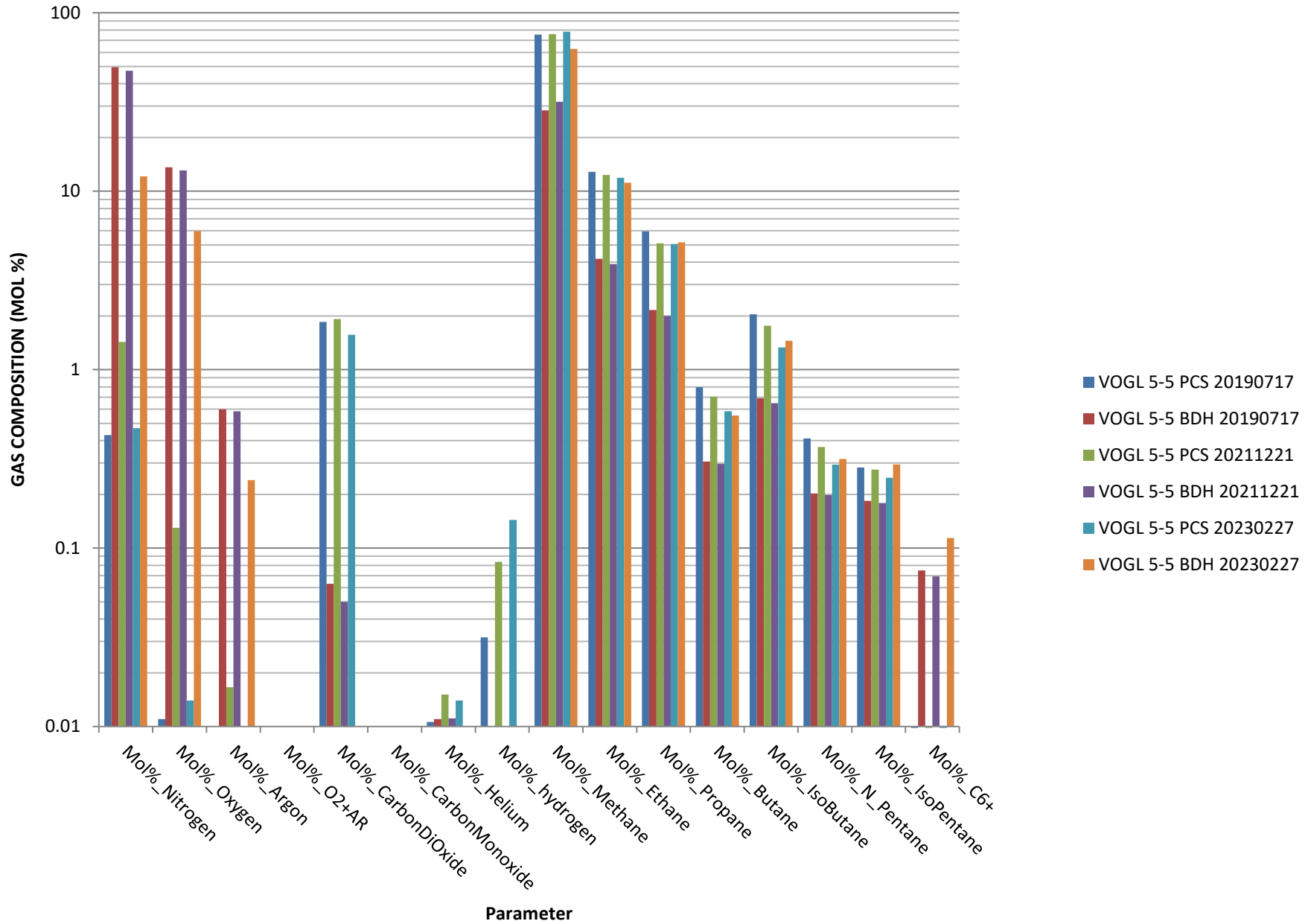
Stable Isotope Interpretive Plots



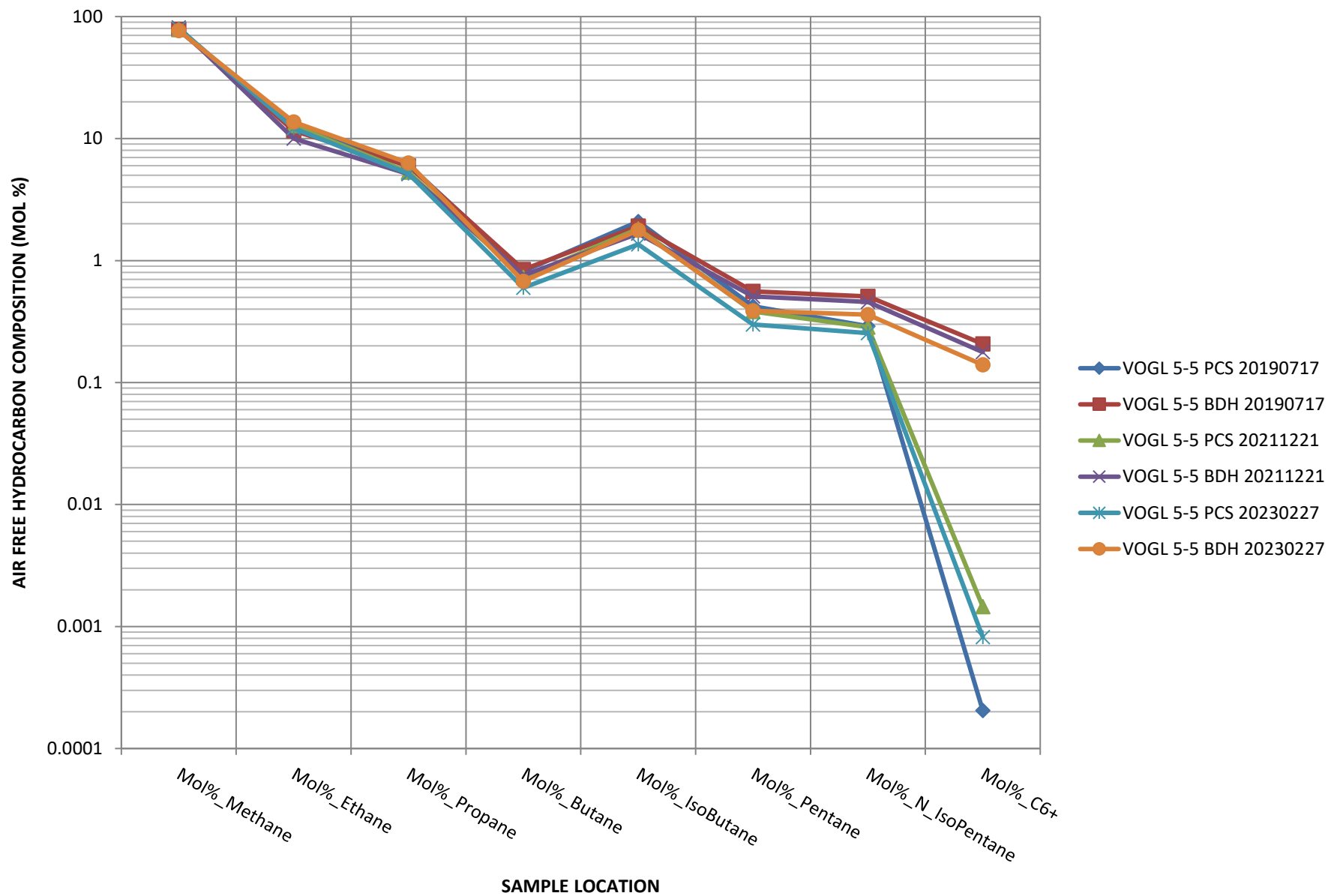
Total Percent Hydrocarbons

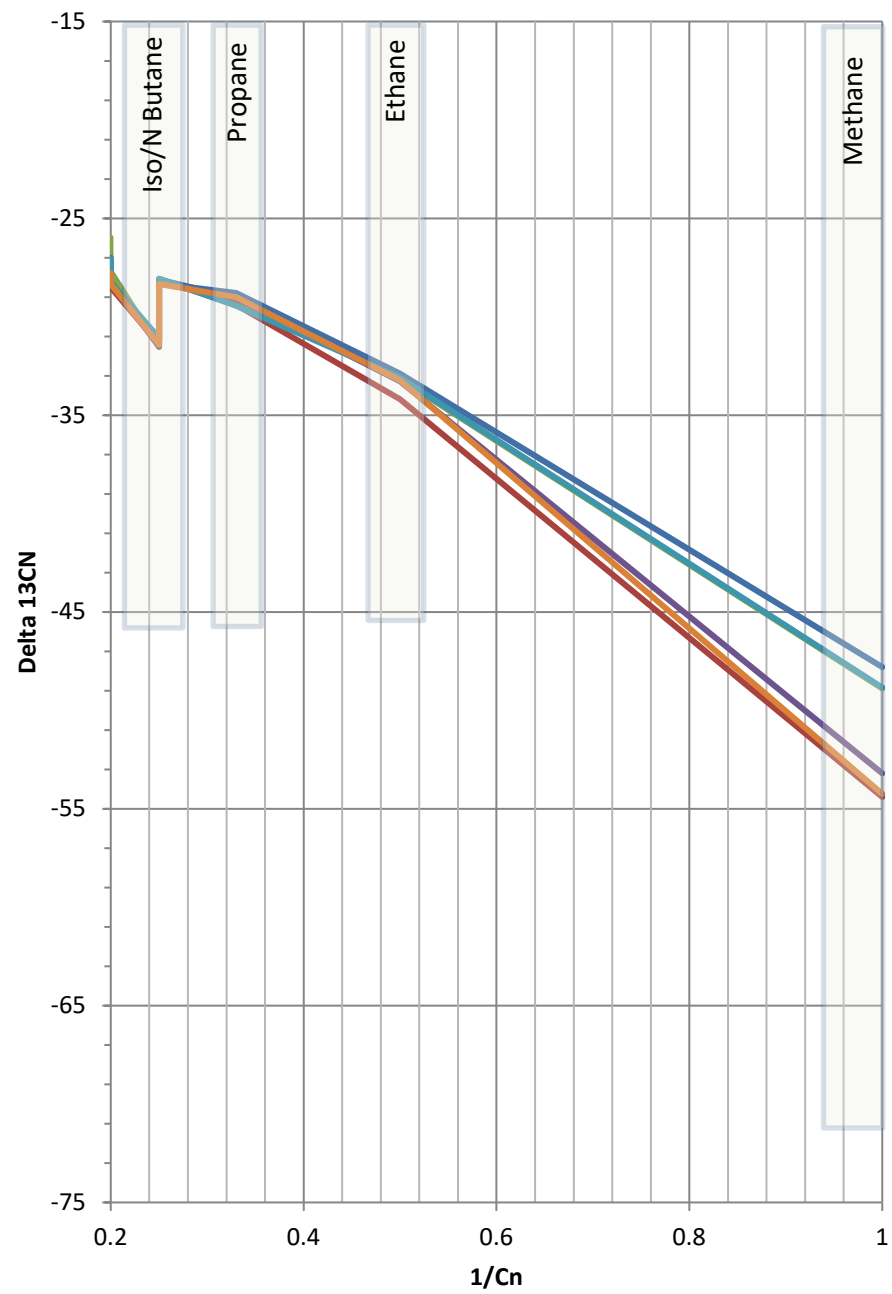


GAS COMPOSITION



HYDROCARBON COMPOSITION



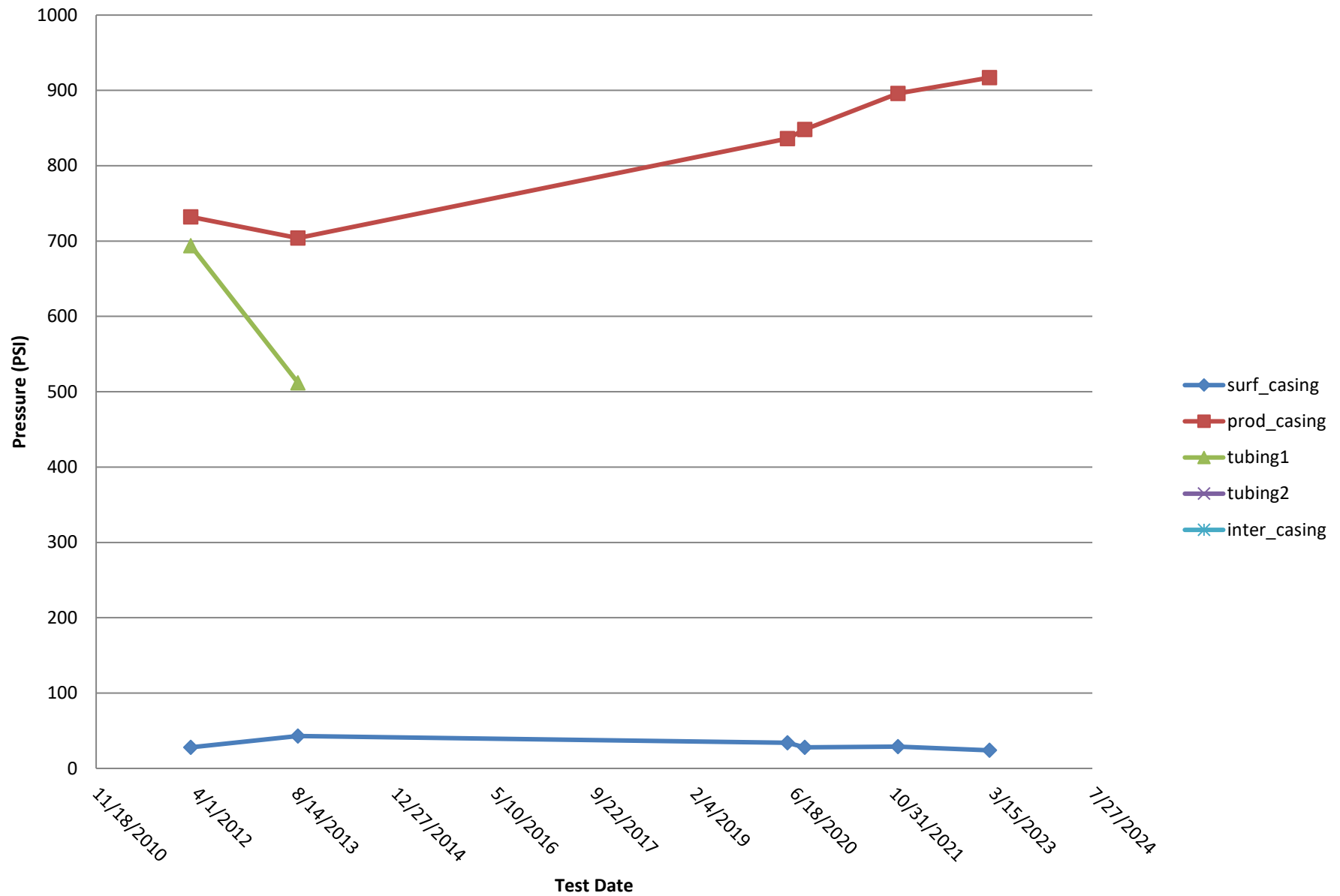


VOGL 5-5 PCS VOGL 5-5 BDH

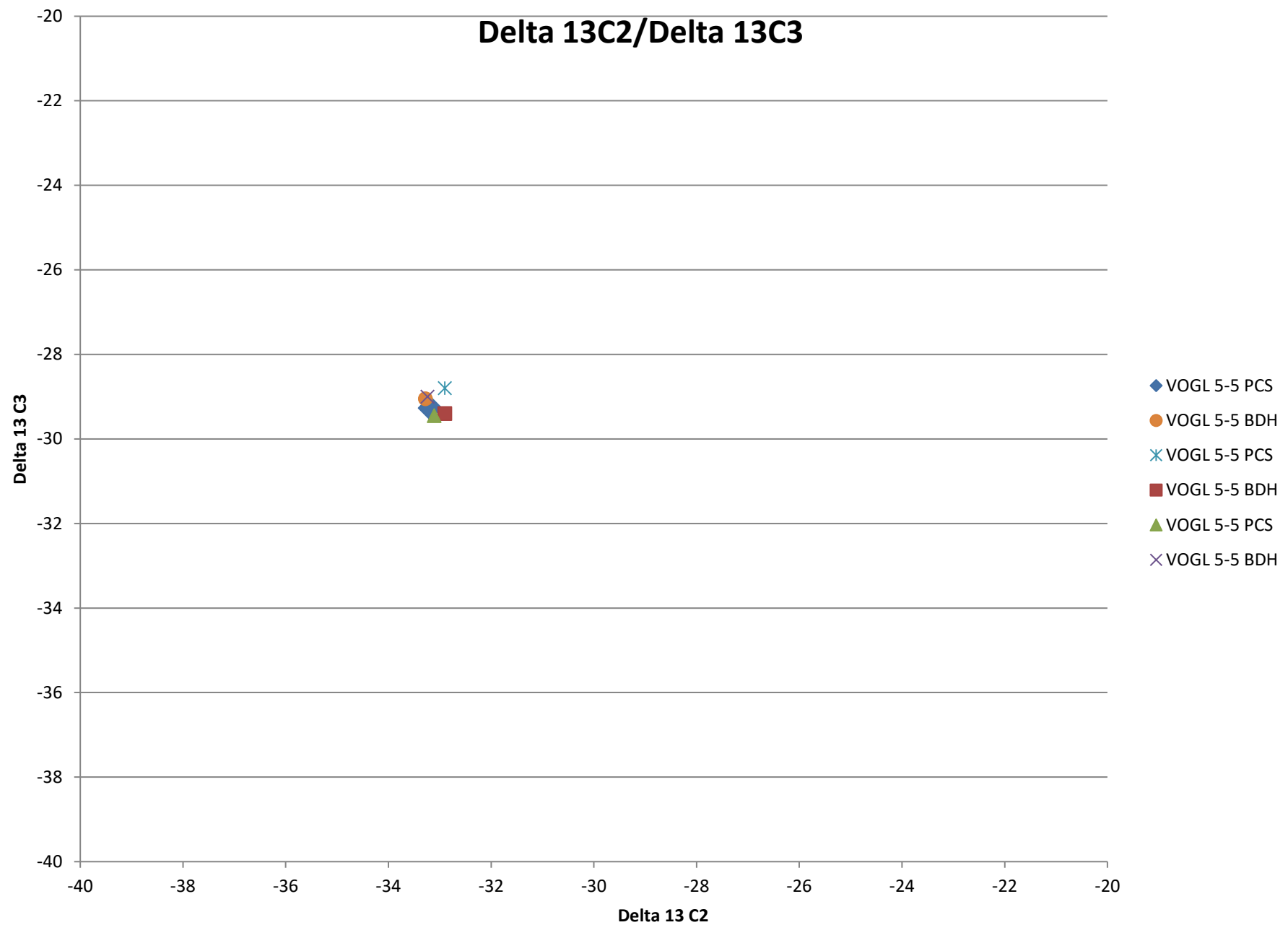
VOGL 5-5 PCS VOGL 5-5 BDH

VOGL 5-5 PCS VOGL 5-5 BDH

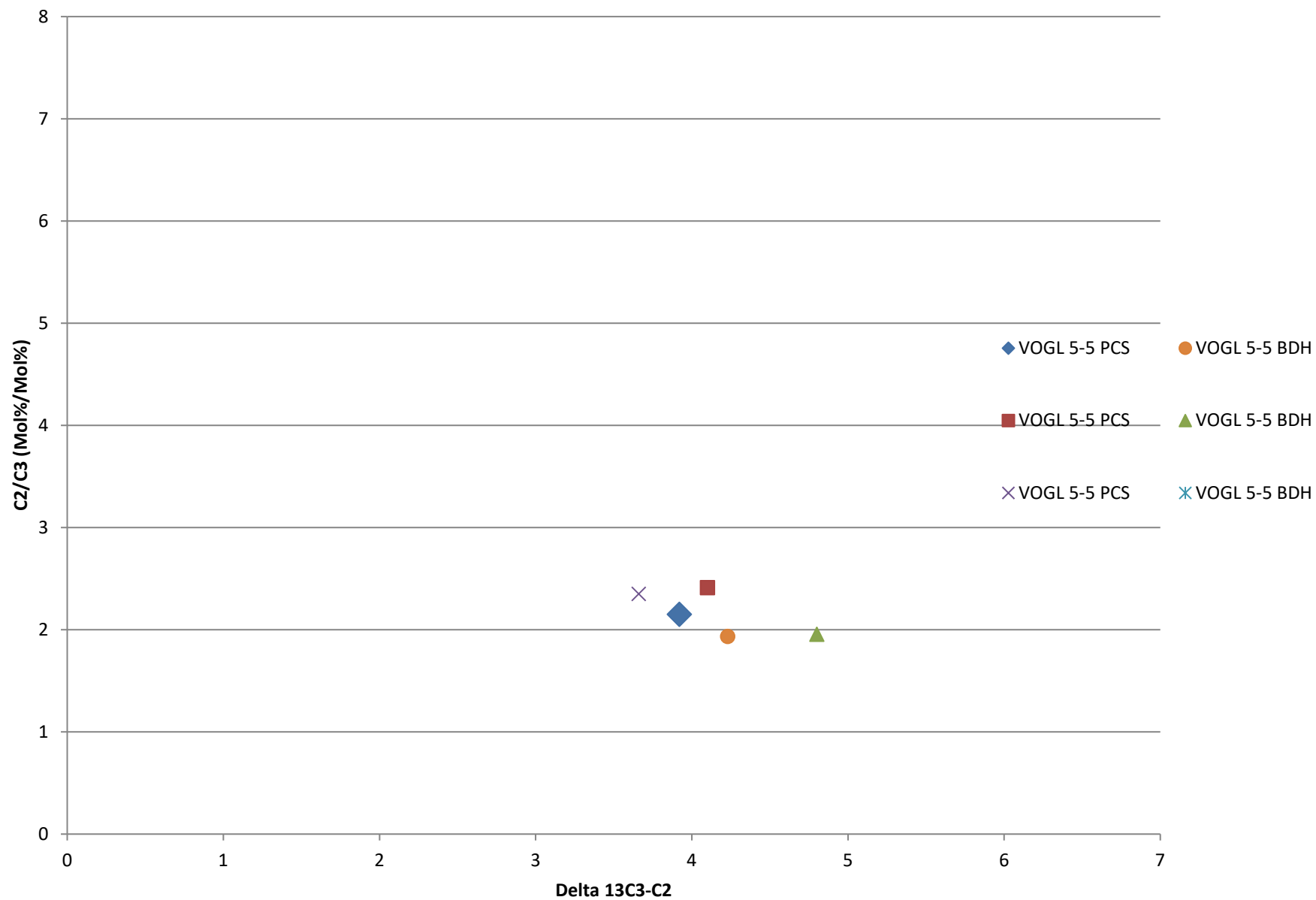
Bradenhead Test Summary



Delta 13C2/Delta 13C3



Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

