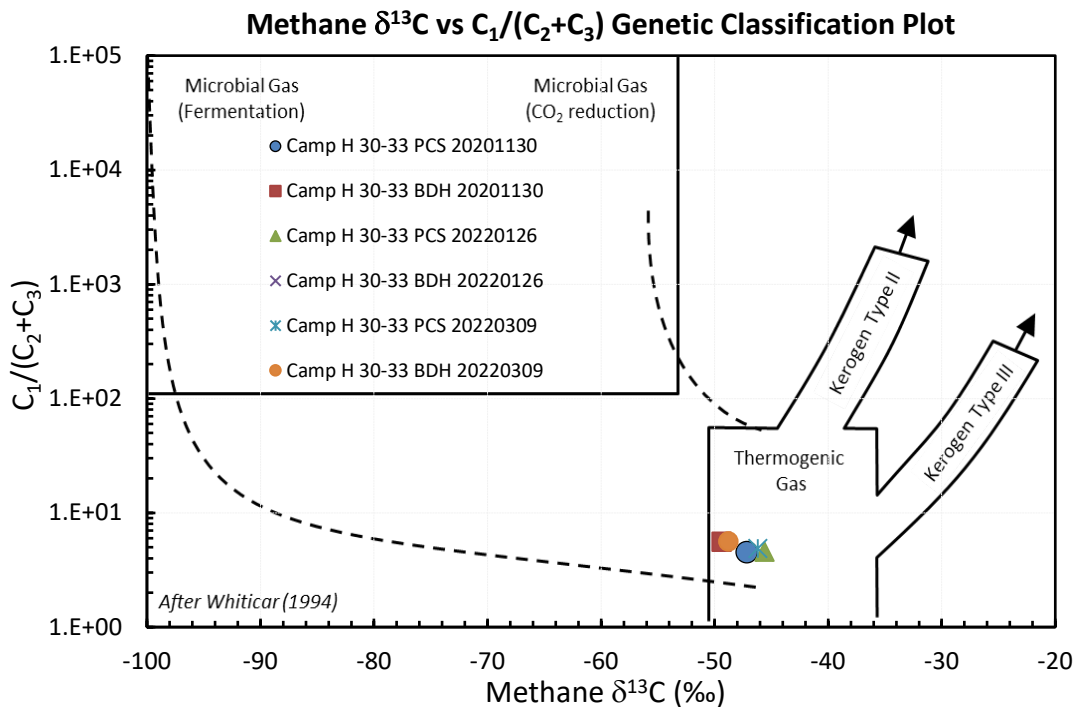
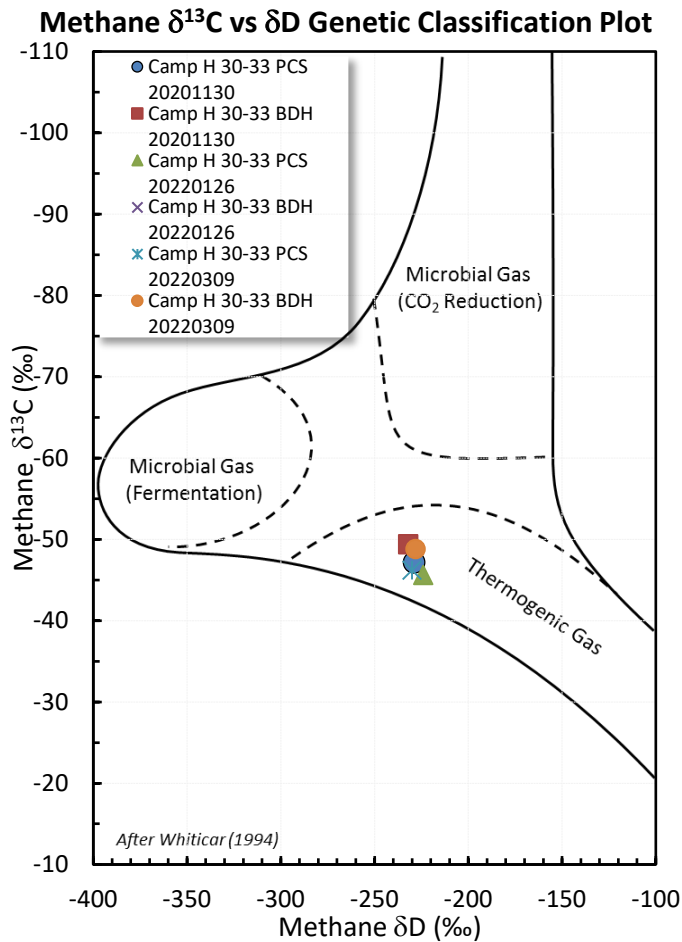
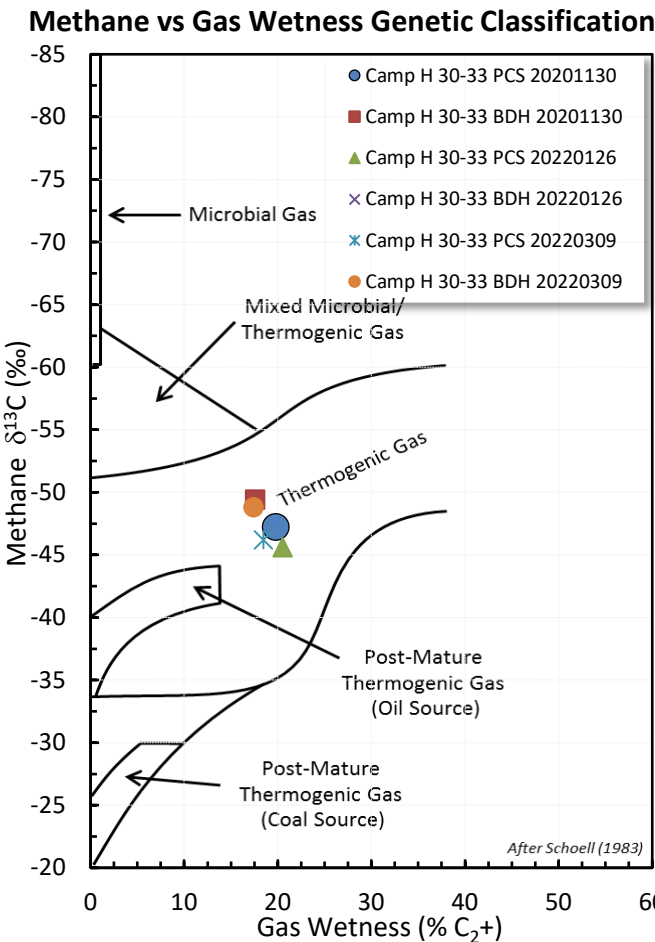
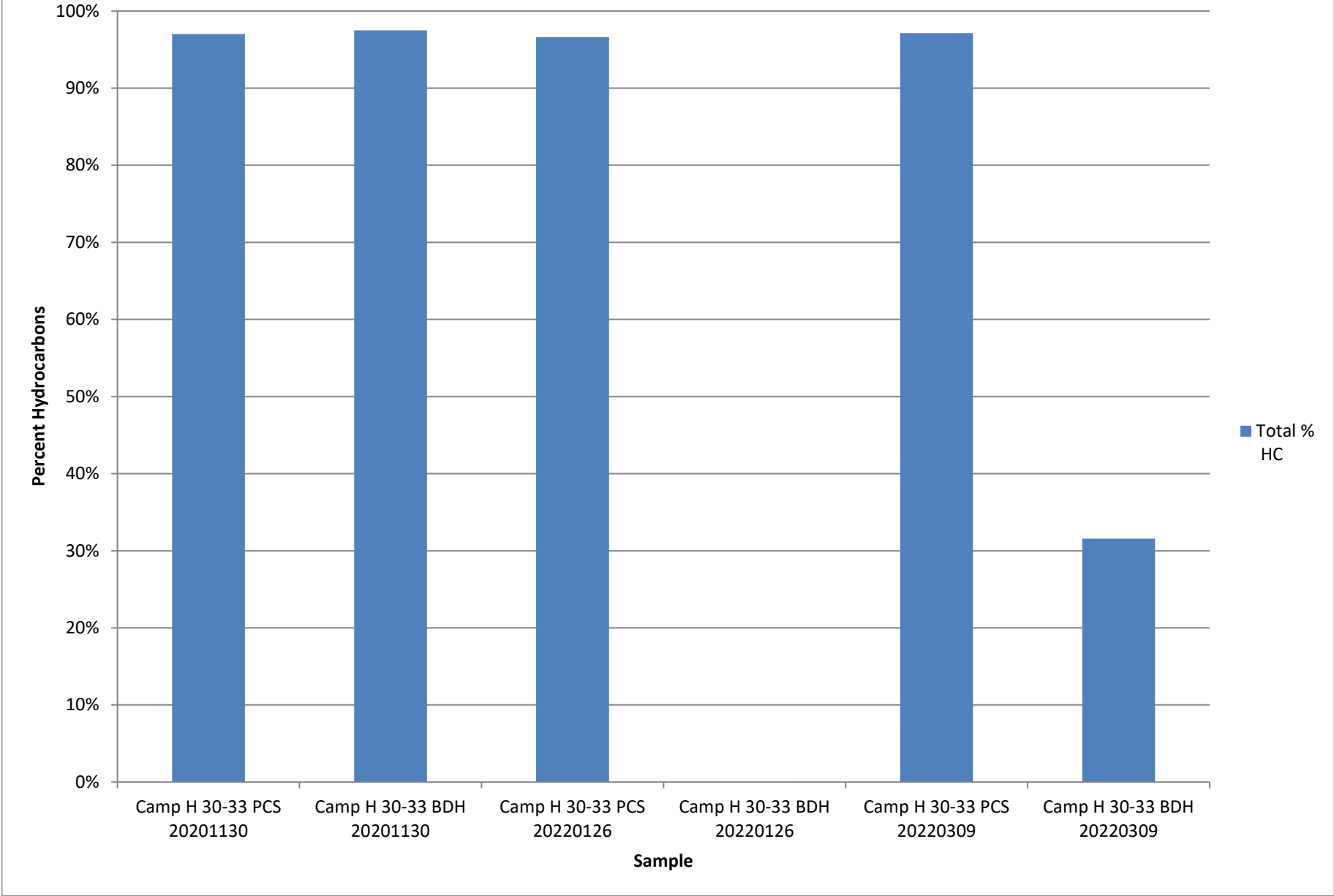


# Stable Isotope Interpretive Plots



**Total Percent Hydrocarbons**



**GAS COMPOSITION**

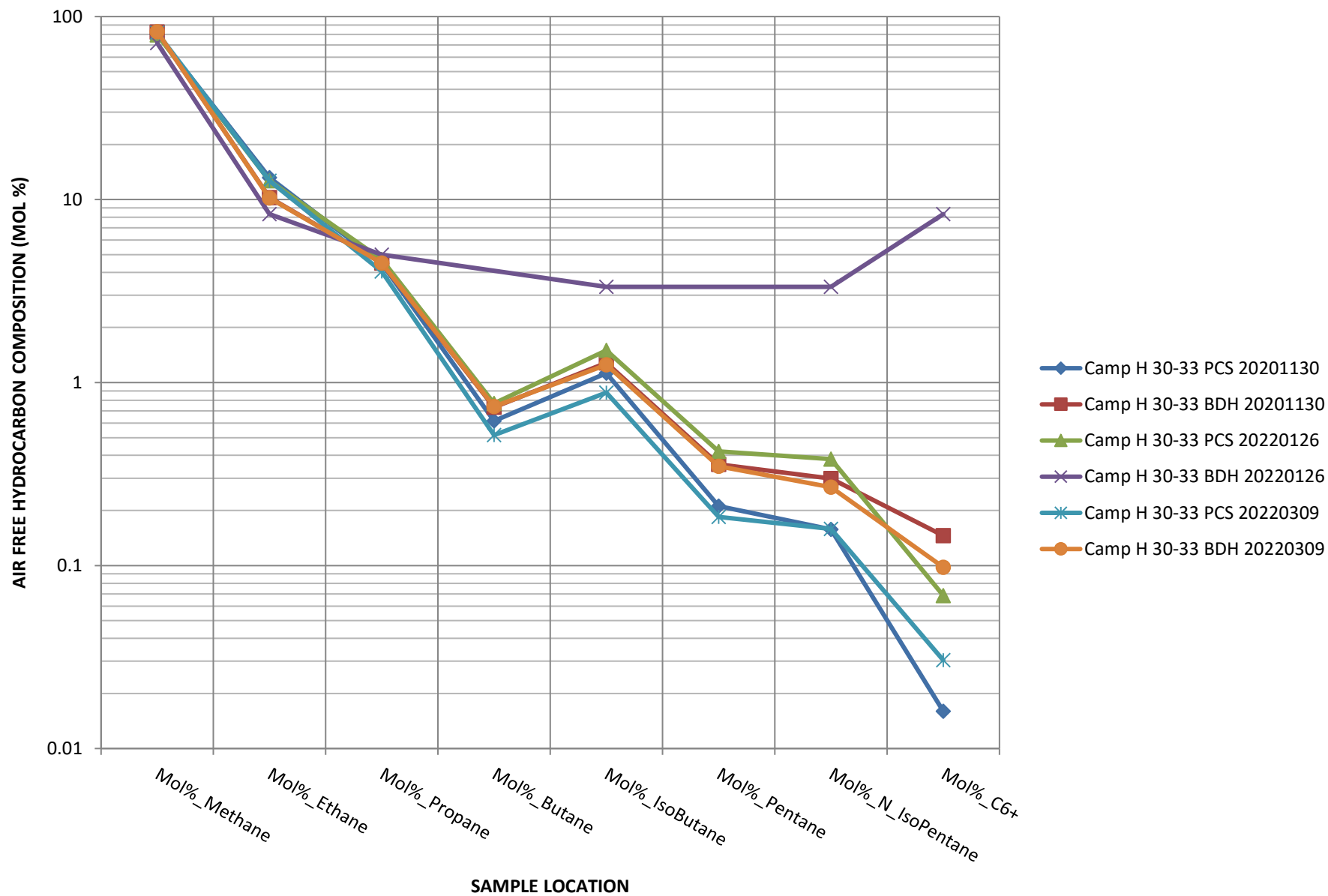
**Legend:**

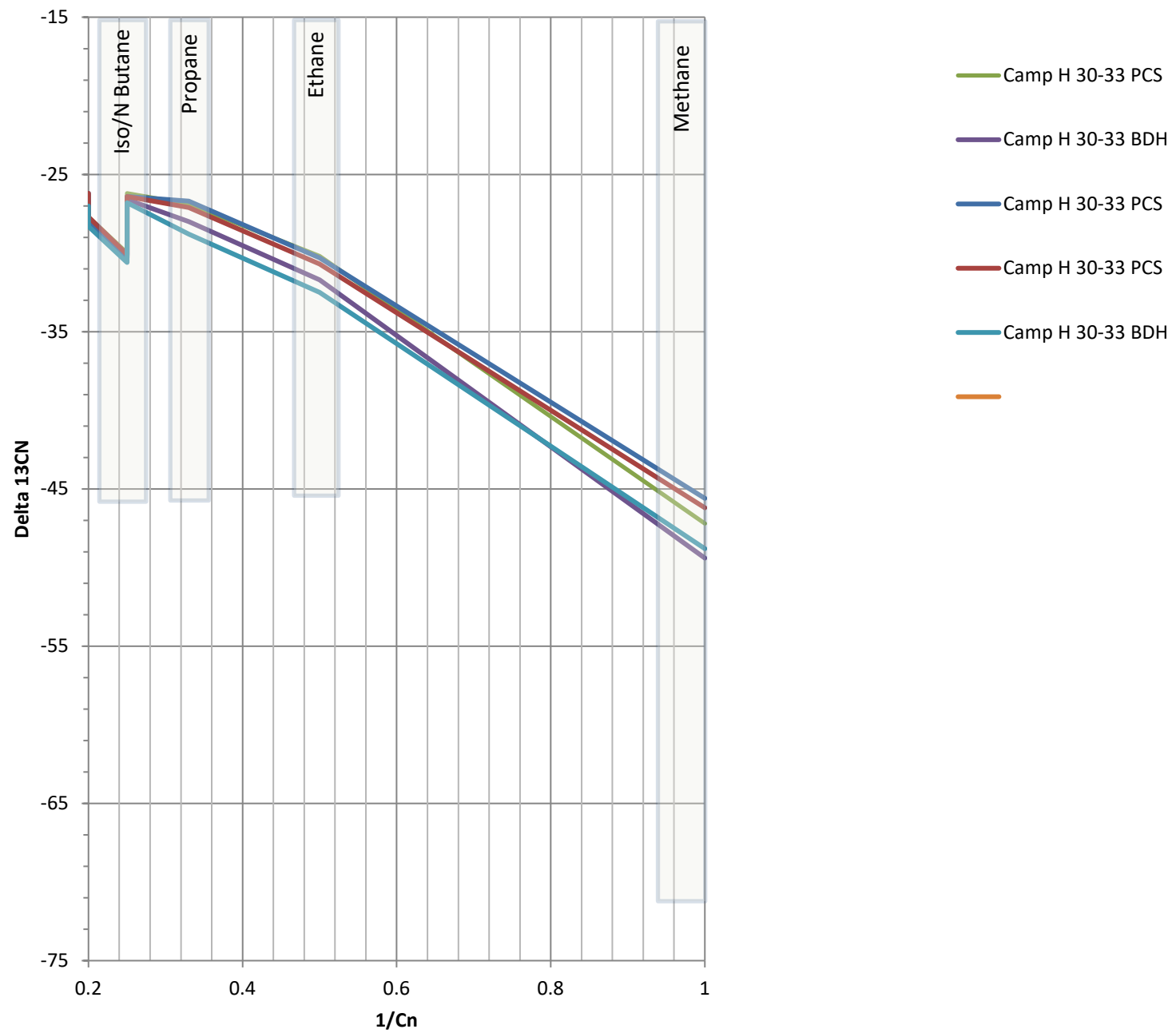
- Camp H 30-33 PCS 20201130
- Camp H 30-33 BDH 20201130
- Camp H 30-33 PCS 20220126
- Camp H 30-33 BDH 20220126
- Camp H 30-33 PCS 20220309
- Camp H 30-33 BDH 20220309

Parameter	Camp H 30-33 PCS 20201130	Camp H 30-33 BDH 20201130	Camp H 30-33 PCS 20220126	Camp H 30-33 BDH 20220126	Camp H 30-33 PCS 20220309	Camp H 30-33 BDH 20220309
Mol%_Nitrogen	0.3	2.0	0.7	80	0.25	50
Mol%_Oxygen	0.015	0.35	0.13	20	0.015	13
Mol%_Argon	0.01	0.02	0.01	0.9	0.01	0.6
Mol%_O2+AR	2.0	0.01	1.8	0.07	2.0	0.06
Mol%_CarbonDiOxide	0.01	0.025	0.01	0.01	0.01	0.01
Mol%_CarbonMonoxide	0.5	0.01	0.5	0.5	0.5	0.01
Mol%_hydrogen	80	80	80	80	80	25
Mol%_Methane	12	10	12	12	12	3
Mol%_Ethane	4.5	4.5	4.5	4.5	4.0	1.3
Mol%_Propane	0.6	0.7	0.7	0.6	0.5	0.25
Mol%_Butane	1.1	1.2	1.3	1.1	0.8	0.4
Mol%_IsoButane	0.2	0.35	0.4	0.2	0.18	0.11
Mol%_N_Pentane	0.15	0.3	0.4	0.15	0.15	0.08
Mol%_IsoPentane	0.015	0.13	0.06	0.03	0.03	0.03
Mol%_C6+	0.03	0.03	0.03	0.03	0.03	0.03

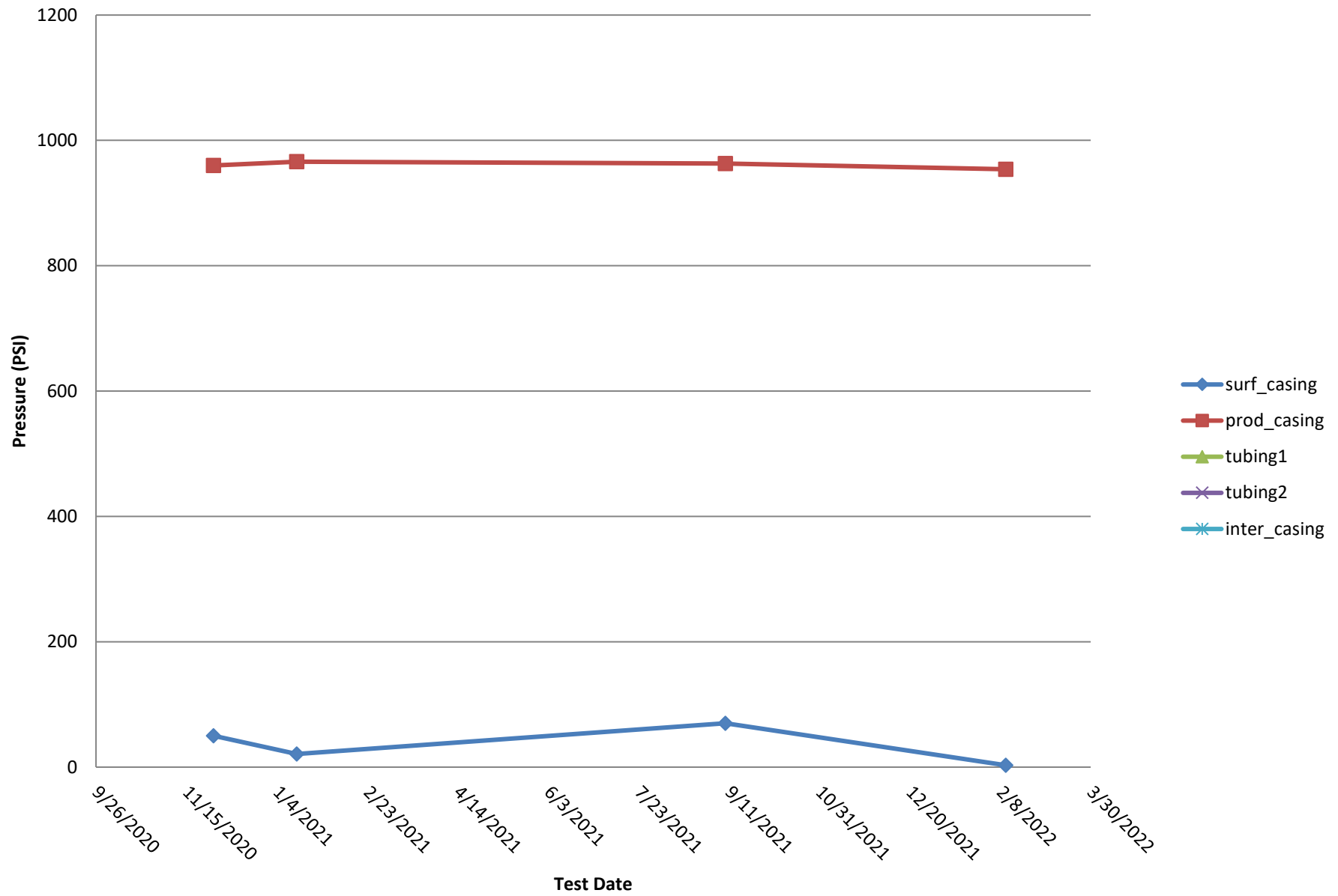
- Camp H 30-33 PCS 20201130
- Camp H 30-33 BDH 20201130
- Camp H 30-33 PCS 20220126
- Camp H 30-33 BDH 20220126
- Camp H 30-33 PCS 20220309
- Camp H 30-33 BDH 20220309

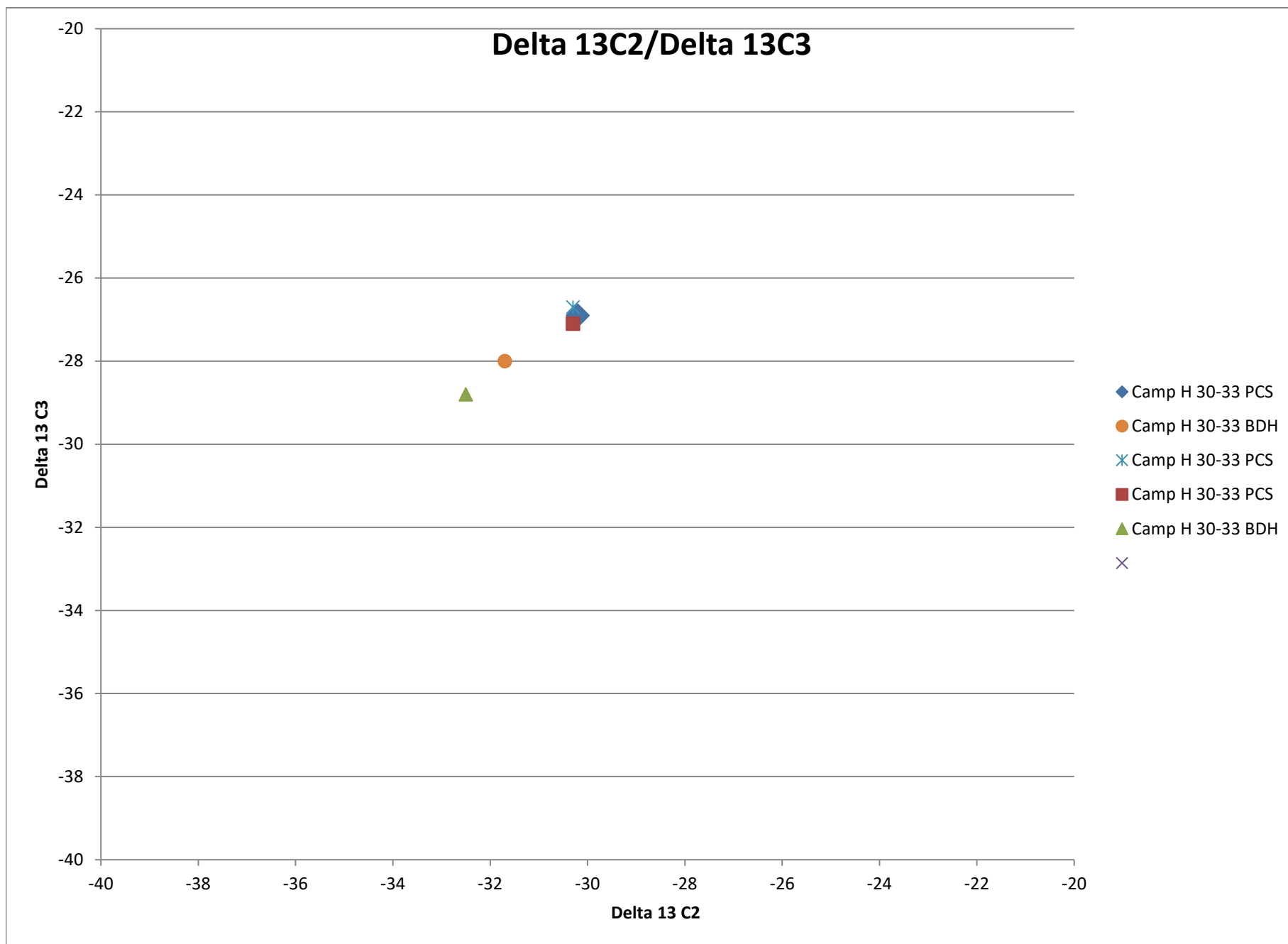
## HYDROCARBON COMPOSITION



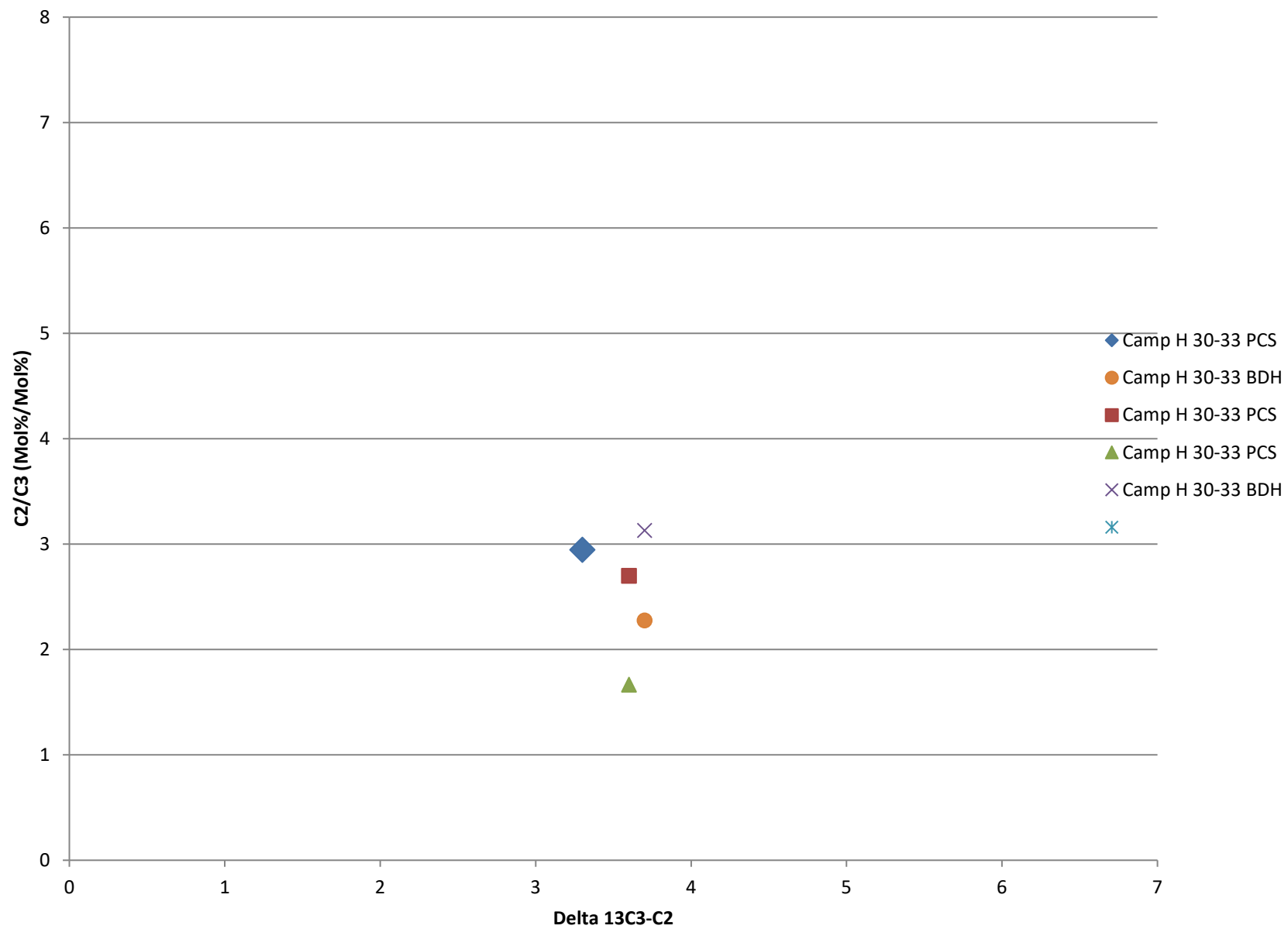


## Bradenhead Test Summary





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





## Delta 13 IC4/ Delta NC4

