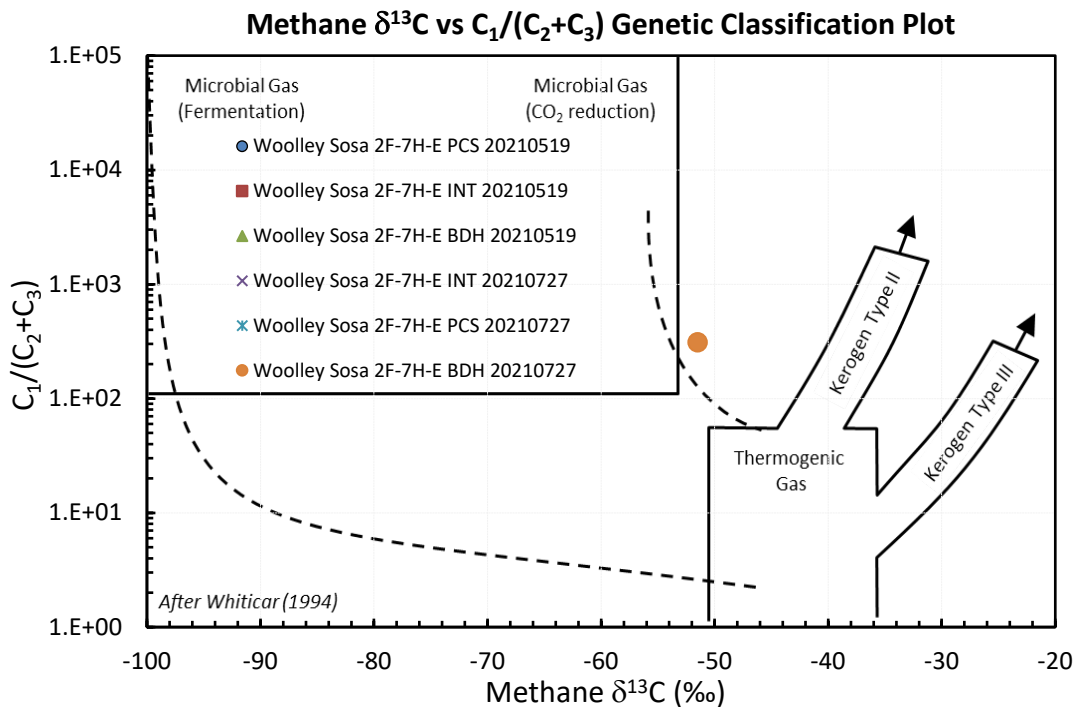
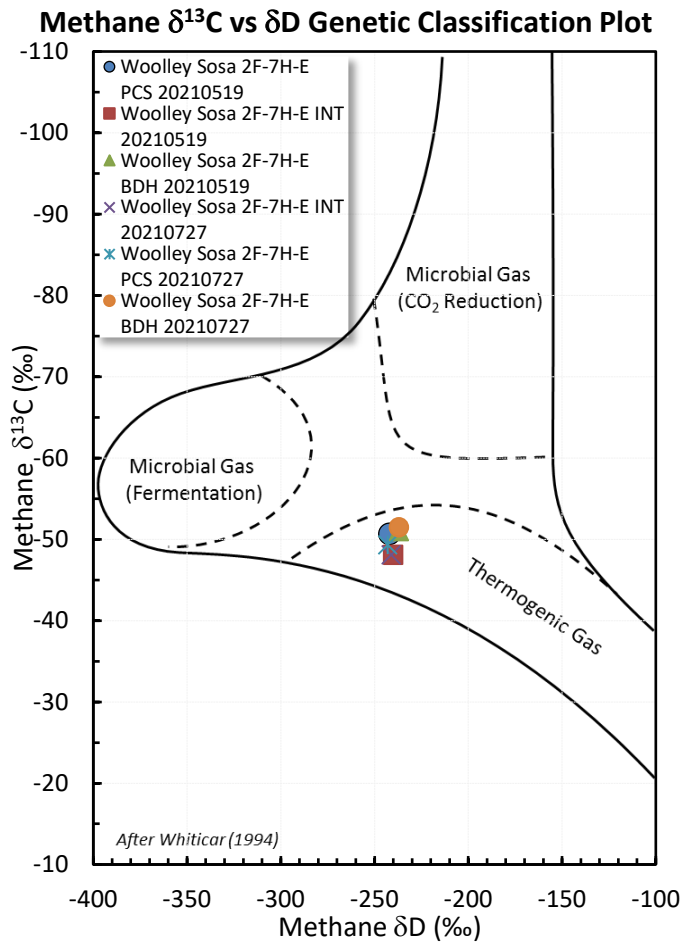
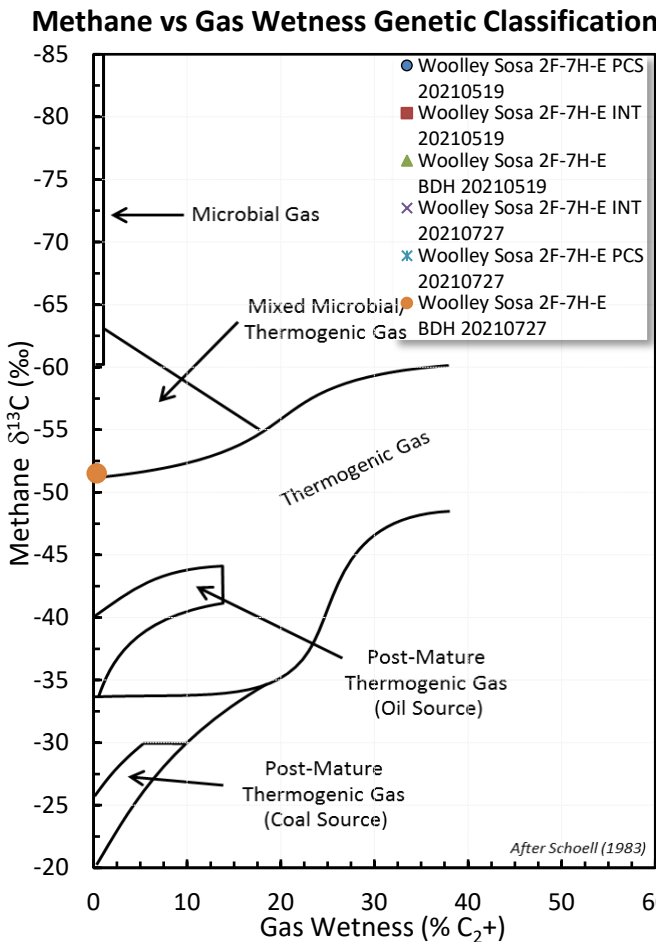
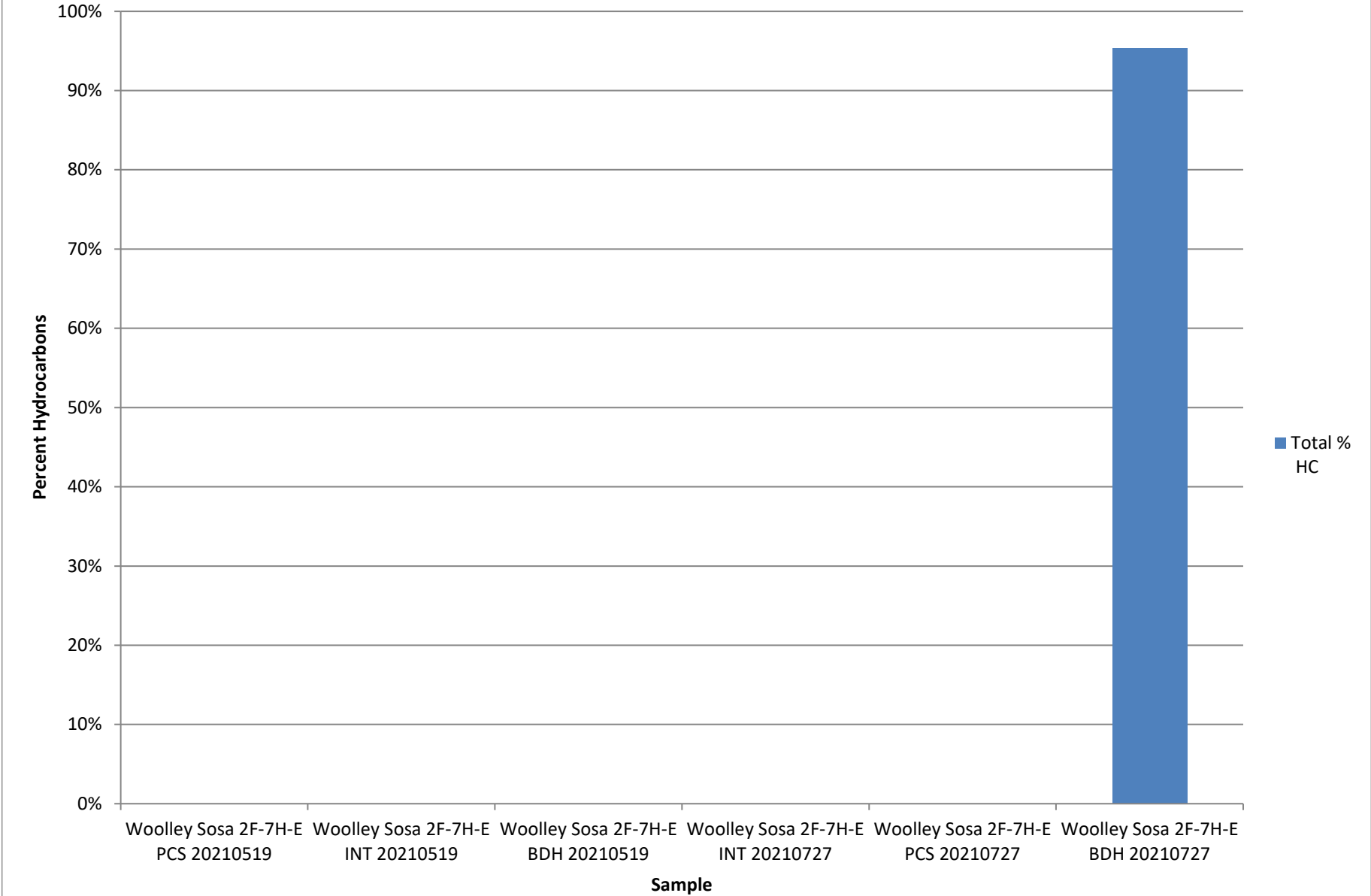


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

Y-axis: GAS COMPOSITION (MOL %)

X-axis: Parameter

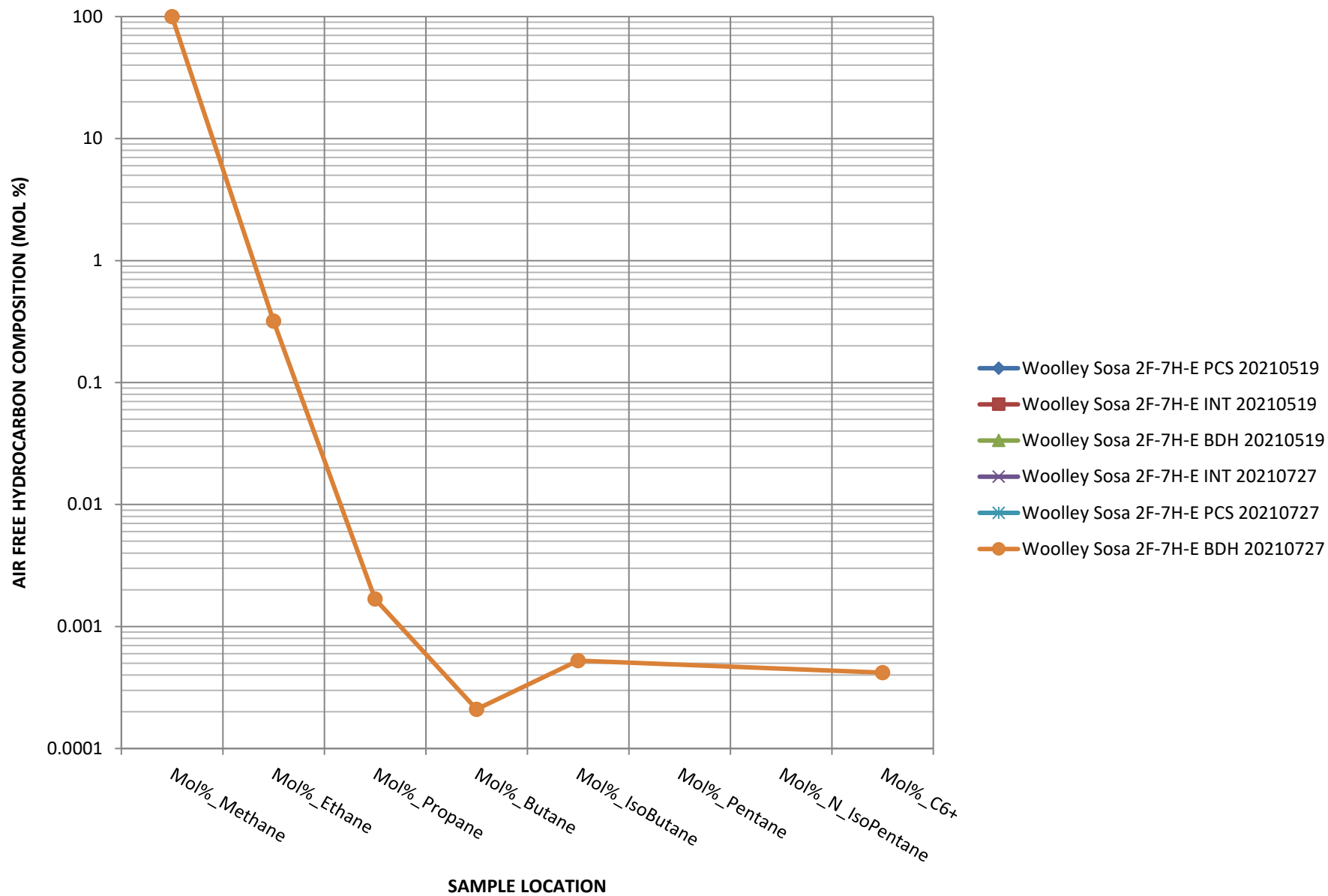
Legend:

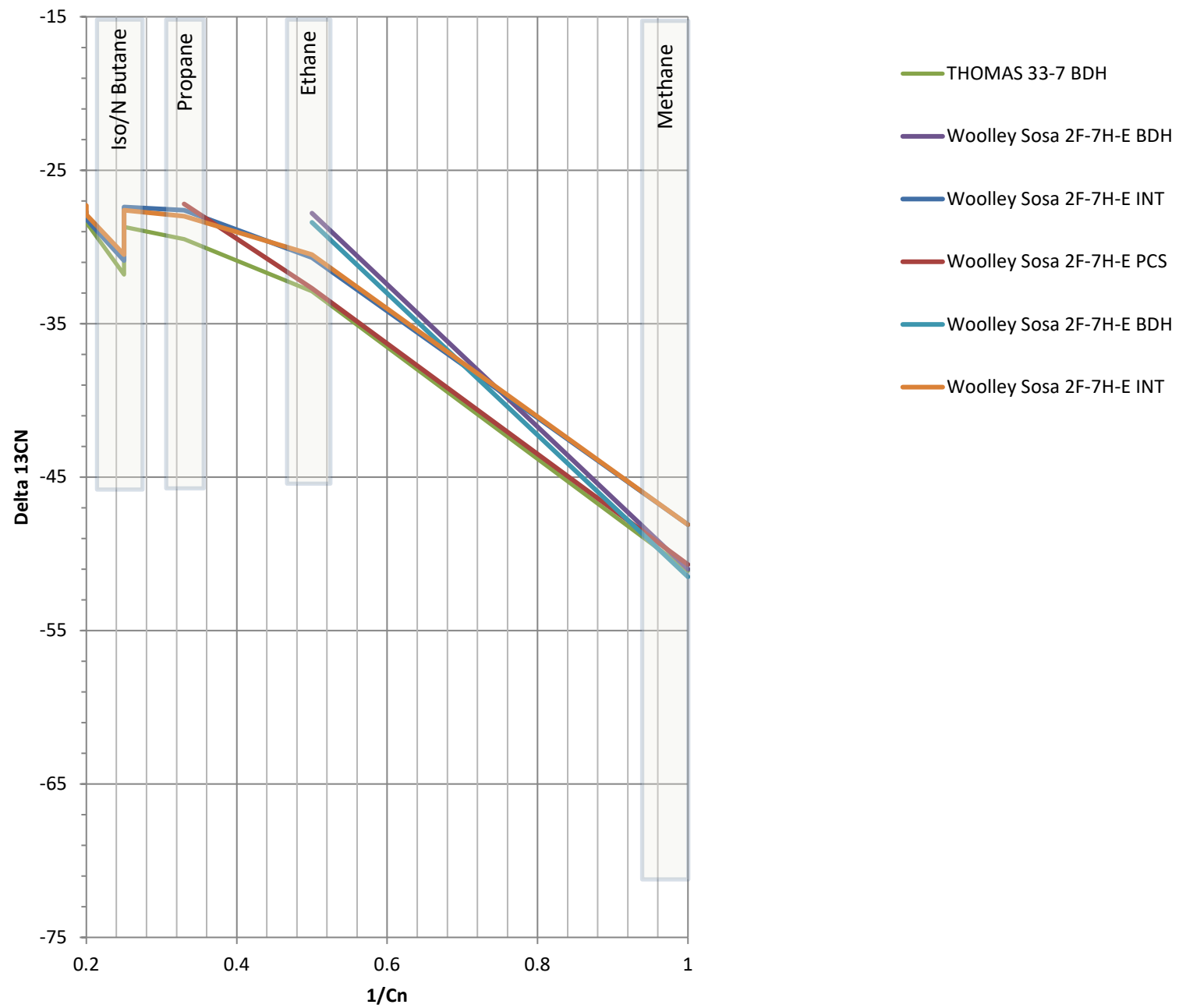
- Woolley Sosa 2F-7H-E PCS 20210519
- Woolley Sosa 2F-7H-E INT 20210519
- Woolley Sosa 2F-7H-E BDH 20210519
- Woolley Sosa 2F-7H-E INT 20210727
- Woolley Sosa 2F-7H-E PCS 20210727
- Woolley Sosa 2F-7H-E PCS 20210727

Parameter	Woolley Sosa 2F-7H-E PCS 20210519	Woolley Sosa 2F-7H-E INT 20210519	Woolley Sosa 2F-7H-E BDH 20210519	Woolley Sosa 2F-7H-E INT 20210727	Woolley Sosa 2F-7H-E PCS 20210727	Woolley Sosa 2F-7H-E PCS 20210727
Mol%_Nitrogen	0.8	3.0	5.5	2.5	0.6	4.5
Mol%_Oxygen	0.03	0.03	0.11	0.015	0.012	0.012
Mol%_Argon	0.04	0.04	0.05	0.035	0.03	0.03
Mol%_O2+AR	0.3	0.0	0.0	0.0	0.0	0.0
Mol%_CarbonDiOxide	0.0	0.0	0.0	0.0	0.45	0.0
Mol%_CarbonMonoxide	0.025	0.1	0.1	0.1	0.02	0.1
Mol%_Helium	0.9	0.4	0.03	0.45	0.85	0.025
Mol%_hydrogen	90	90	90	90	90	90
Mol%_Methane	4.0	2.5	0.2	3.5	6.0	0.3
Mol%_Ethane	0.07	0.4	0.0	0.5	0.3	0.0
Mol%_Propane	0.0	0.045	0.0	0.06	0.0	0.0
Mol%_Butane	0.0	0.07	0.0	0.09	0.0	0.0
Mol%_IsoButane	0.0	0.012	0.0	0.018	0.0	0.0
Mol%_N_Pentane	0.0	0.012	0.0	0.016	0.0	0.0
Mol%_C6+	0.11	0.045	0.035	0.012	0.085	0.0

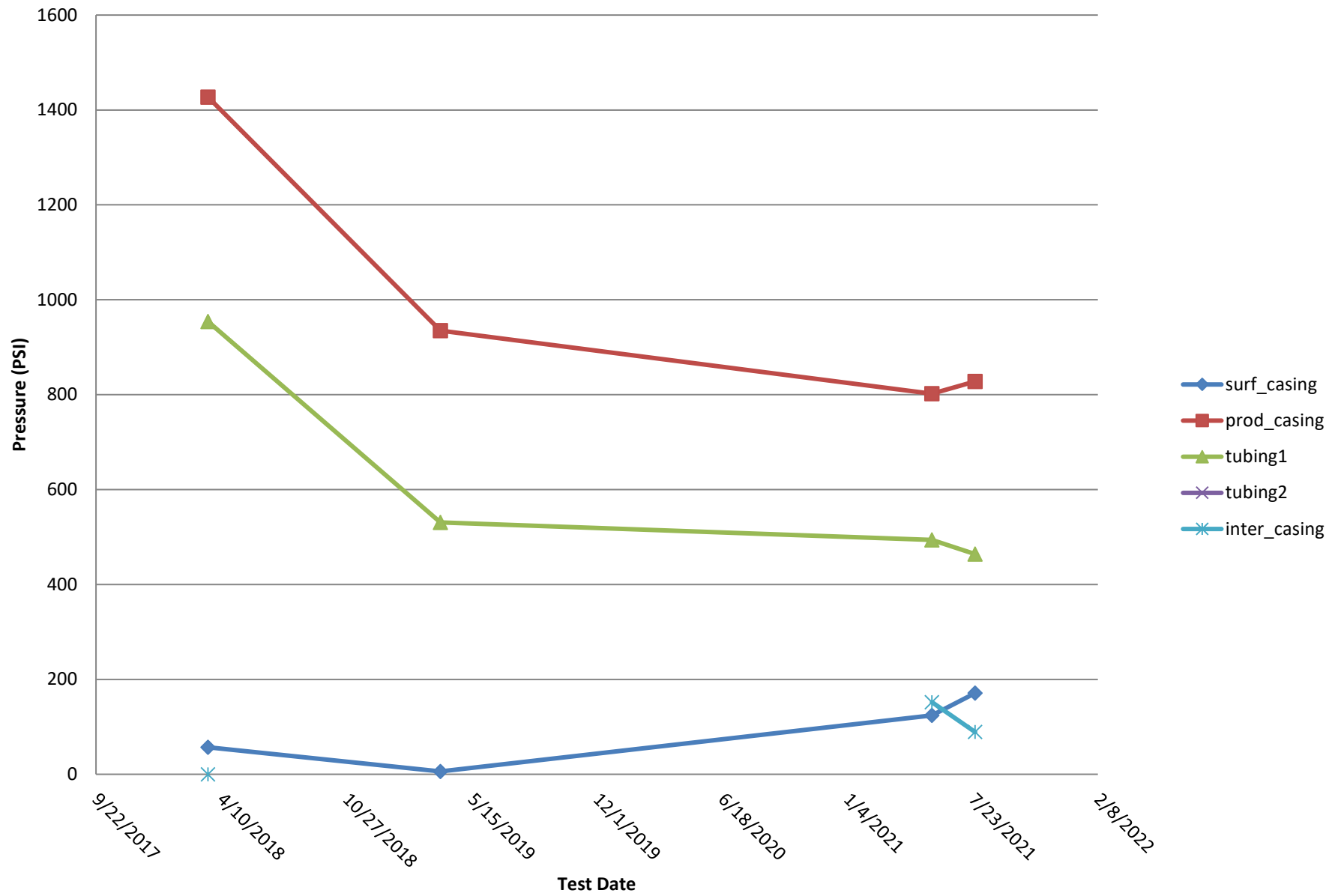
- Woolley Sosa 2F-7H-E PCS
20210519
- Woolley Sosa 2F-7H-E INT
20210519
- Woolley Sosa 2F-7H-E BDH
20210519
- Woolley Sosa 2F-7H-E INT
20210727
- Woolley Sosa 2F-7H-E PCS
20210727

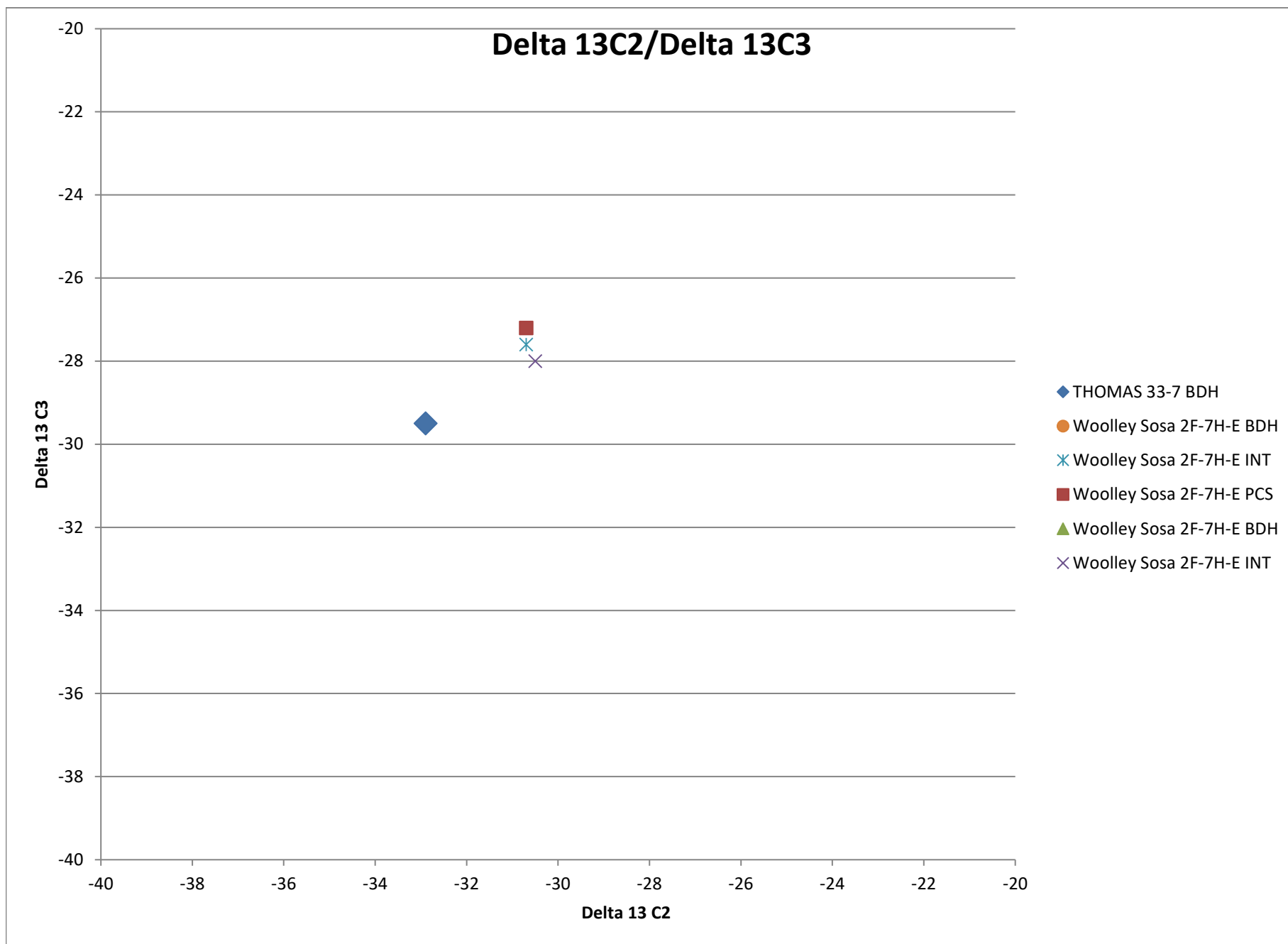
HYDROCARBON COMPOSITION



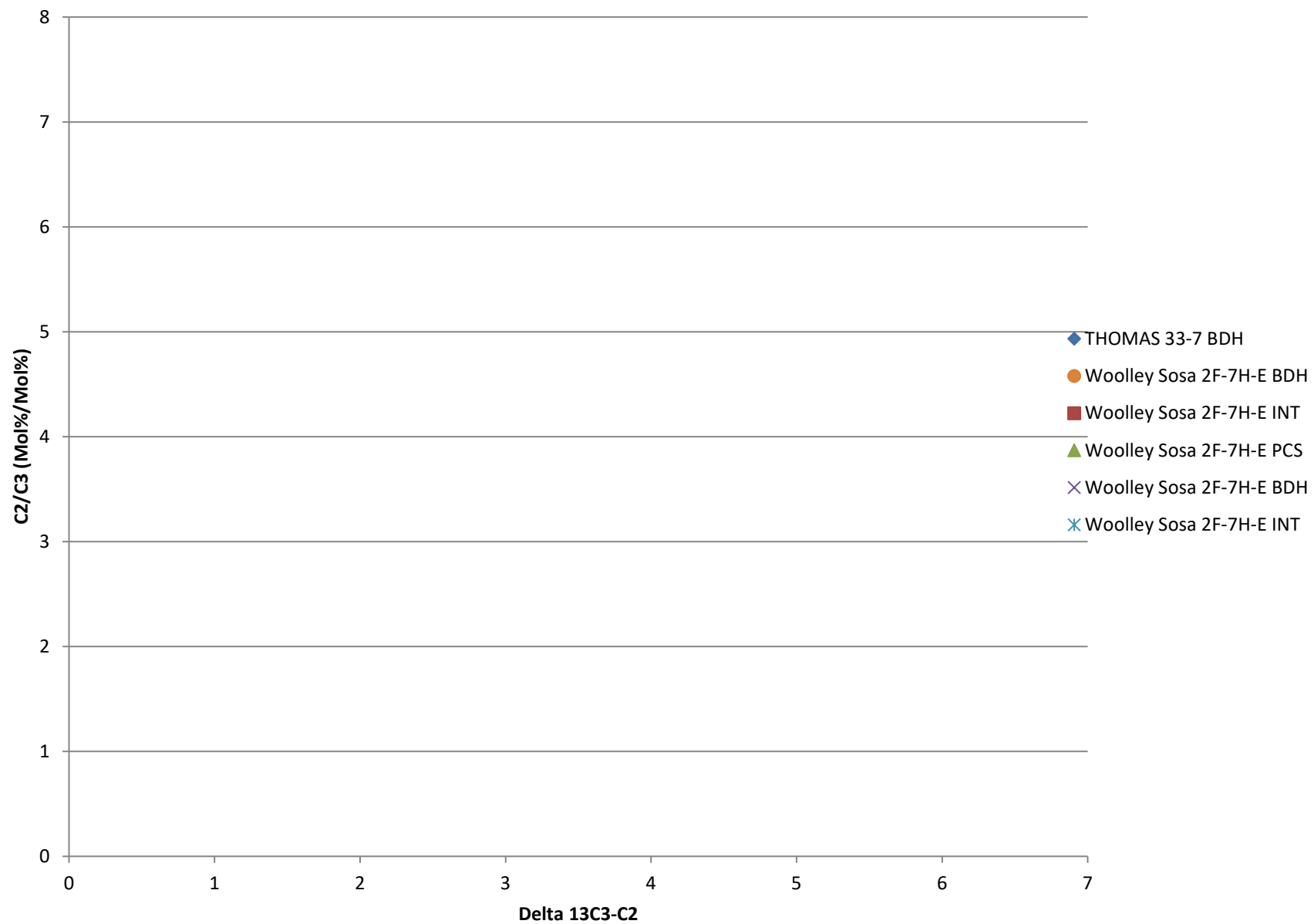


Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

