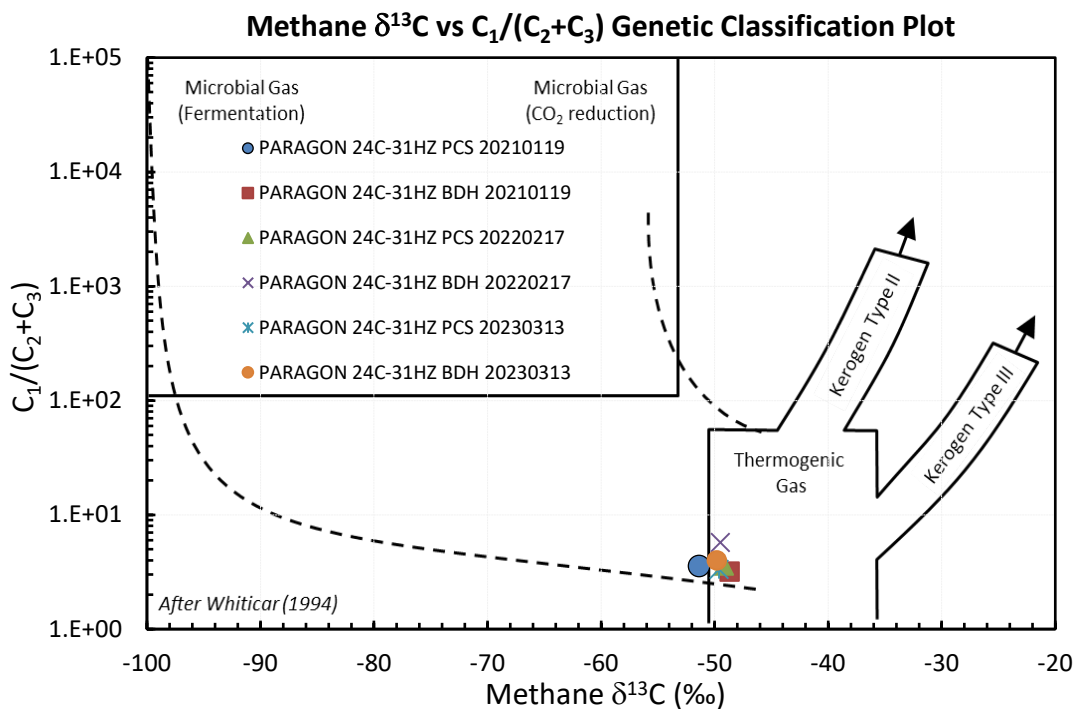
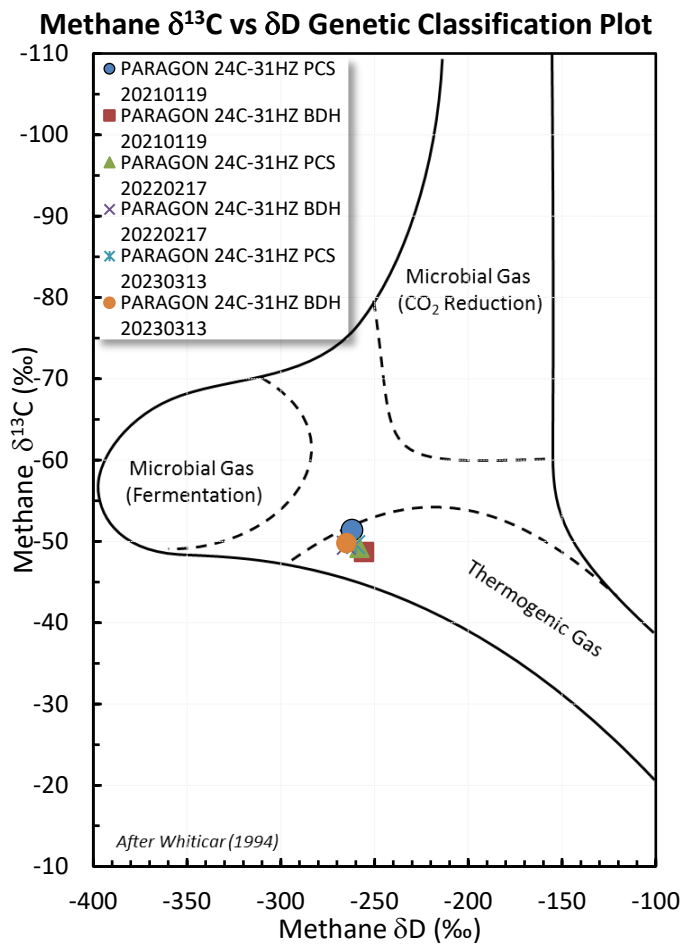
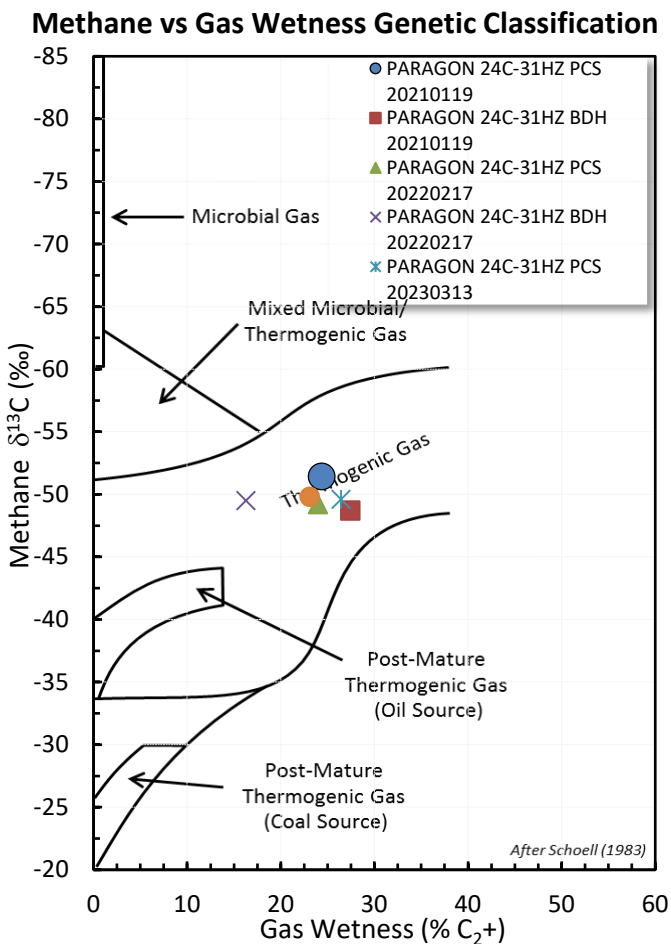
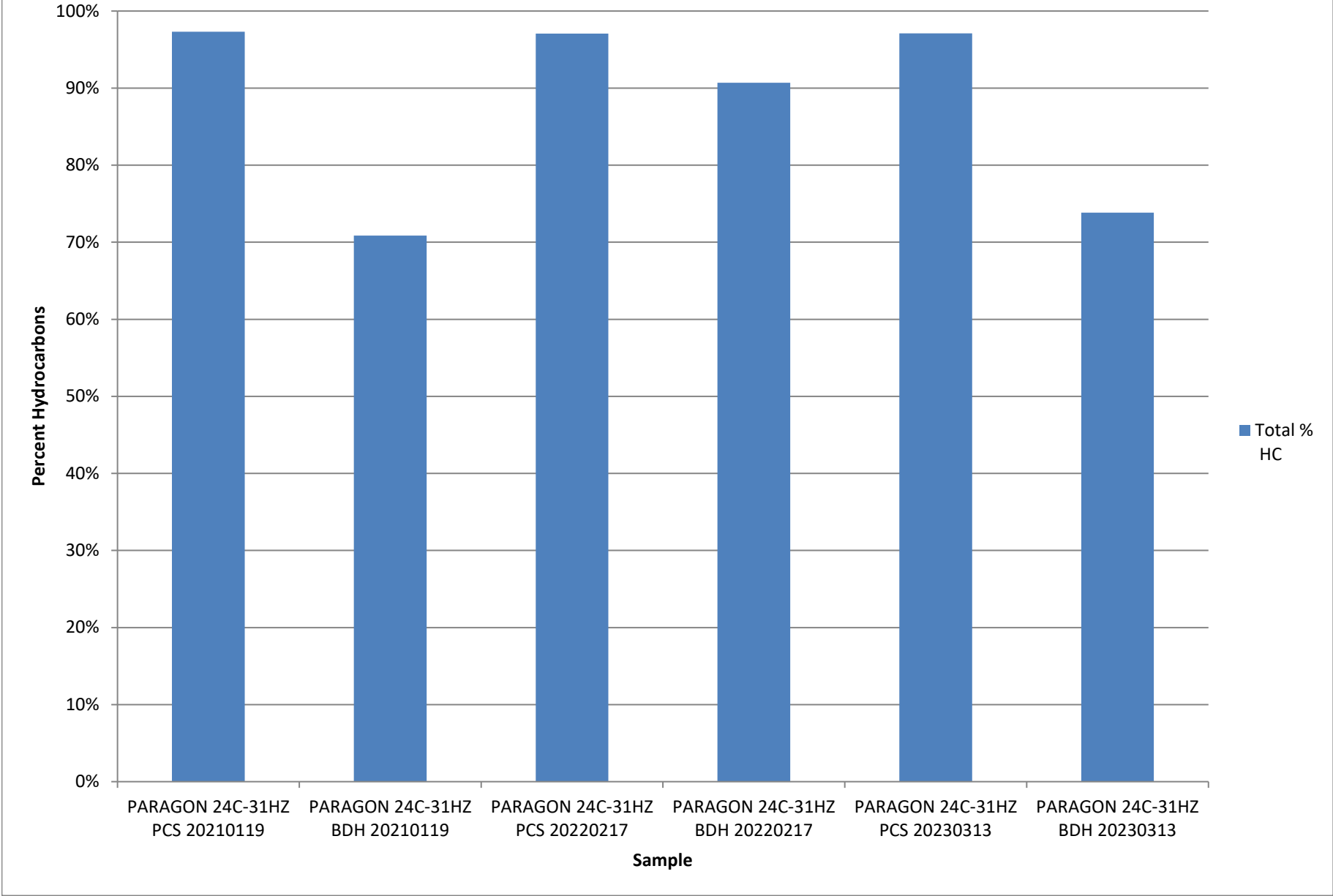


Stable Isotope Interpretive Plots



Total Percent Hydrocarbons



GAS COMPOSITION

Y-axis: GAS COMPOSITION (MOL %)

X-axis: Parameter

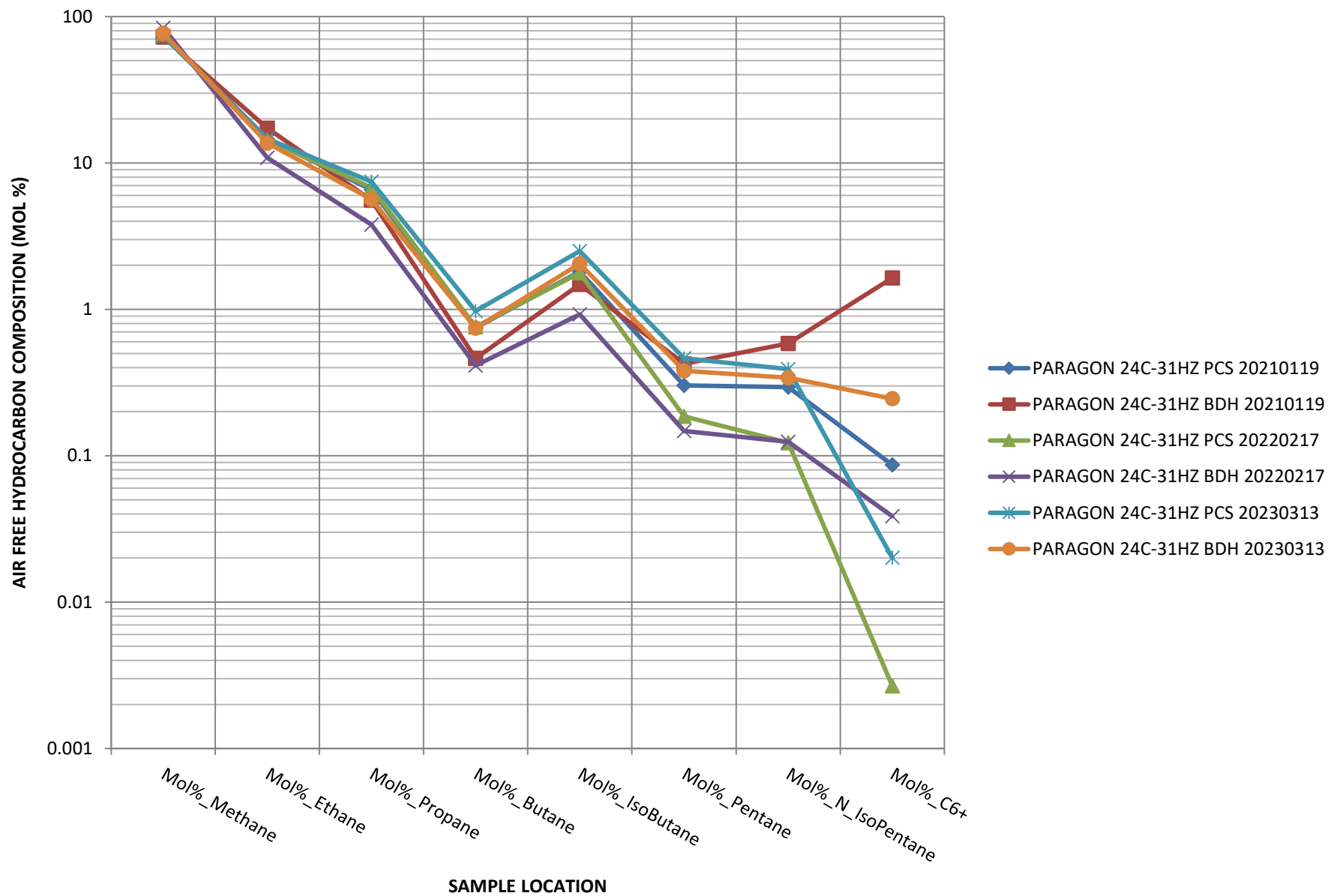
Legend:

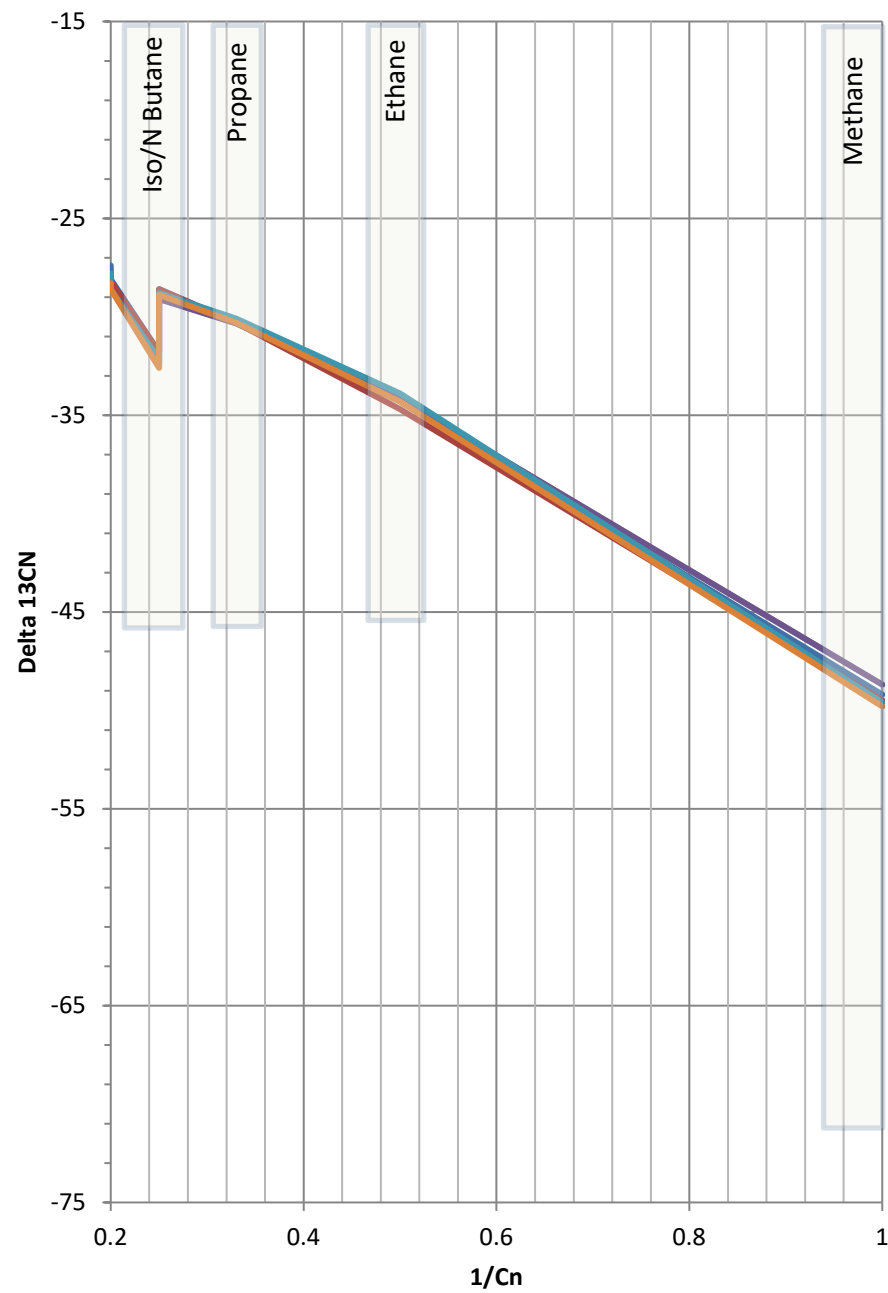
- PARAGON 24C-31HZ PCS 20210119
- PARAGON 24C-31HZ BDH 20210119
- PARAGON 24C-31HZ PCS 20220217
- PARAGON 24C-31HZ BDH 20220217
- PARAGON 24C-31HZ PCS 20230313
- PARAGON 24C-31HZ PCS 20230313

Parameter	PARAGON 24C-31HZ PCS 20210119	PARAGON 24C-31HZ BDH 20210119	PARAGON 24C-31HZ PCS 20220217	PARAGON 24C-31HZ BDH 20220217	PARAGON 24C-31HZ PCS 20230313	PARAGON 24C-31HZ PCS 20230313
Mol%_Nitrogen	0.5	25	0.5	1.5	0.5	15
Mol%_Oxygen	0.015	0.6	0.04	0.18	0.015	3.5
Mol%_Argon	0.015	0.015	0.015	0.015	0.015	0.18
Mol%_O2+AR	2.0	2.0	2.0	2.0	2.0	0.04
Mol%_CarbonDioxide	0.01	0.01	0.01	0.01	0.01	0.01
Mol%_Helium	0.05	0.05	0.12	0.8	0.05	9
Mol%_hydrogen	70	50	70	70	70	55
Mol%_Methane	15	12	15	10	15	10
Mol%_Ethane	6	4	6	4	7	4
Mol%_Propane	0.7	0.4	0.7	0.4	0.9	0.5
Mol%_Butane	1.8	1.1	1.8	0.8	2.5	1.5
Mol%_IsoButane	0.3	0.3	0.18	0.15	0.45	0.3
Mol%_N_Pentane	0.3	0.45	0.12	0.12	0.4	0.25
Mol%_IsoPentane	0.08	1.2	0.03	0.035	0.02	0.18
Mol%_C6+	0.01	0.01	0.01	0.01	0.01	0.01

- PARAGON 24C-31HZ PCS
20210119
- PARAGON 24C-31HZ BDH
20210119
- PARAGON 24C-31HZ PCS
20220217
- PARAGON 24C-31HZ BDH
20220217
- PARAGON 24C-31HZ PCS
20230313

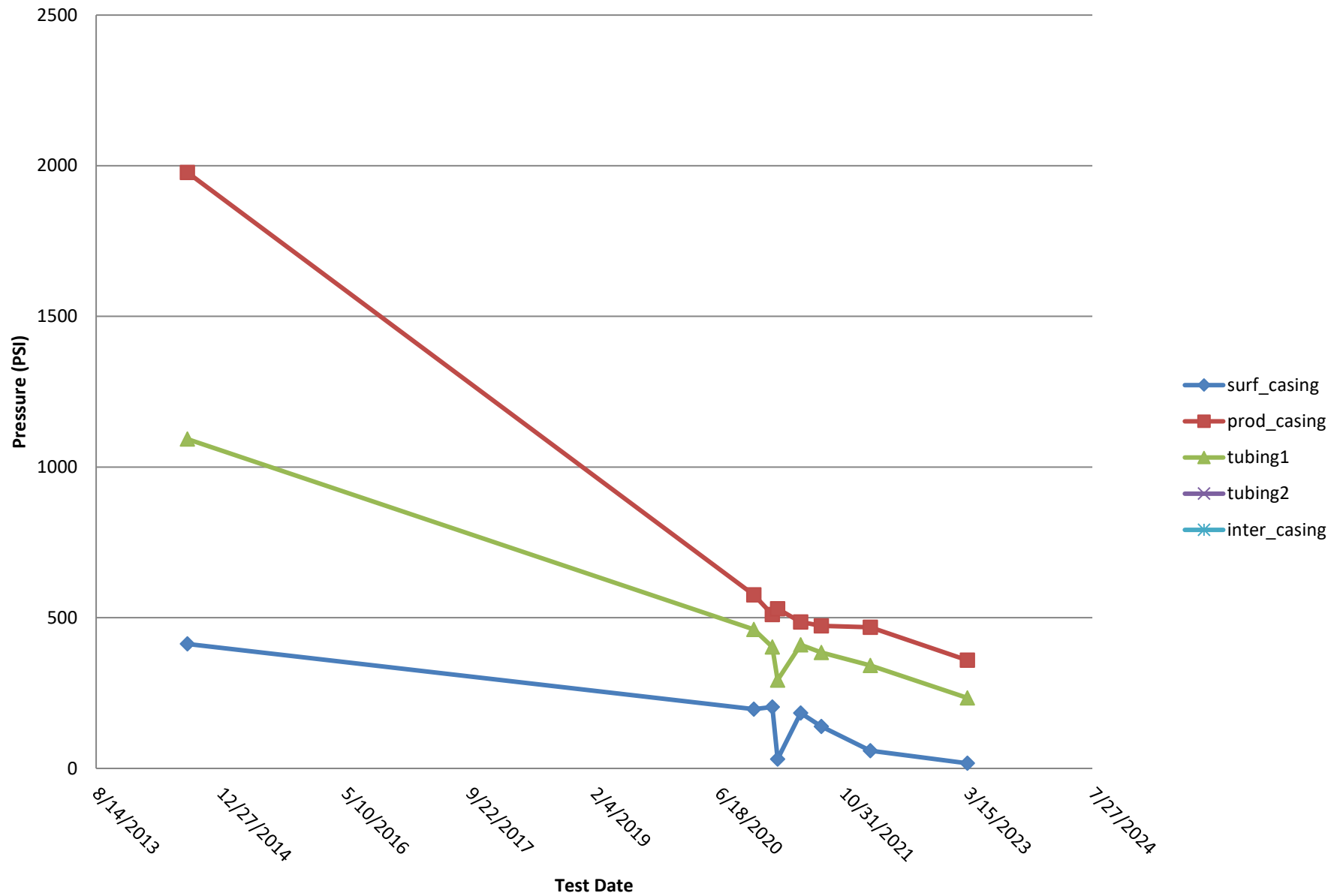
HYDROCARBON COMPOSITION

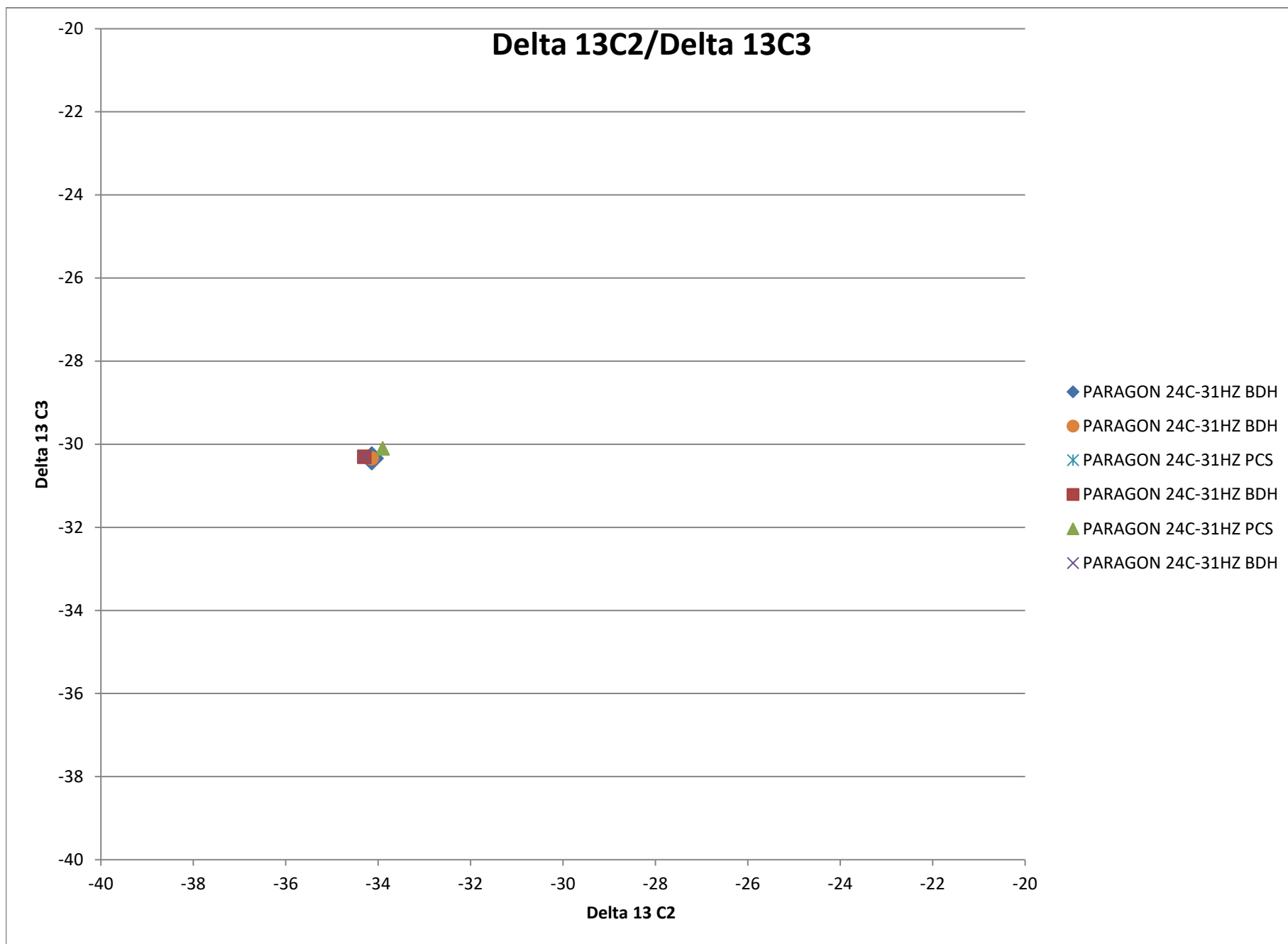




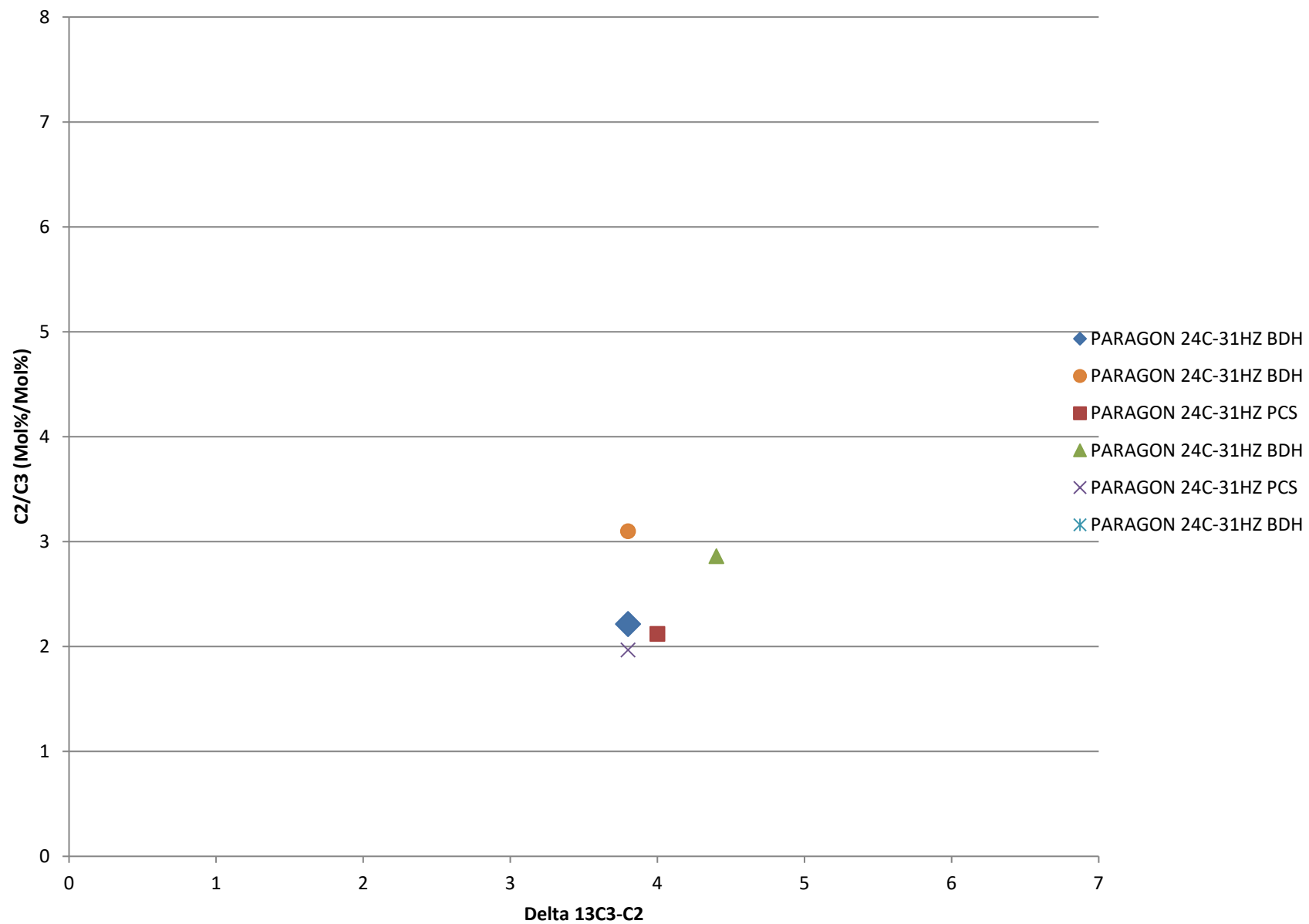
- PARAGON 24C-31HZ BDH
- PARAGON 24C-31HZ BDH
- PARAGON 24C-31HZ PCS
- PARAGON 24C-31HZ BDH
- PARAGON 24C-31HZ PCS
- PARAGON 24C-31HZ BDH

Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

