9/17/11 RI-028 PRE STRING ASSEMBLY

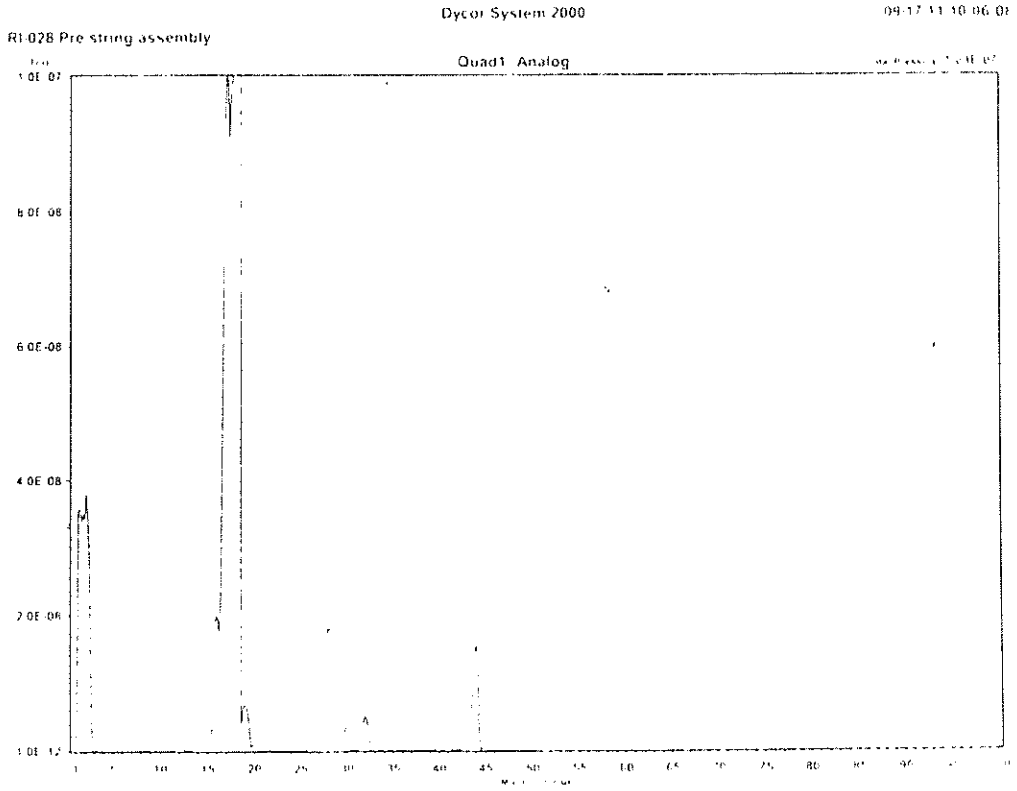
STATIC BEFORE OPENING RAV
INSIDE - 7.50×10^{-6} TORR
OUTSIDE - 6.18×10^{-6} TORR
MKS - 7.90×10^{-6} TORR

STATIC AFTER OPENING RAV
INSIDE - 1.46×10^{-5} TORR
OUTSIDE - 1.33×10^{-5} TORR
MKS - 1.60×10^{-5} TORR

RESULTS: CAVITY WAS UNDER VACUUM

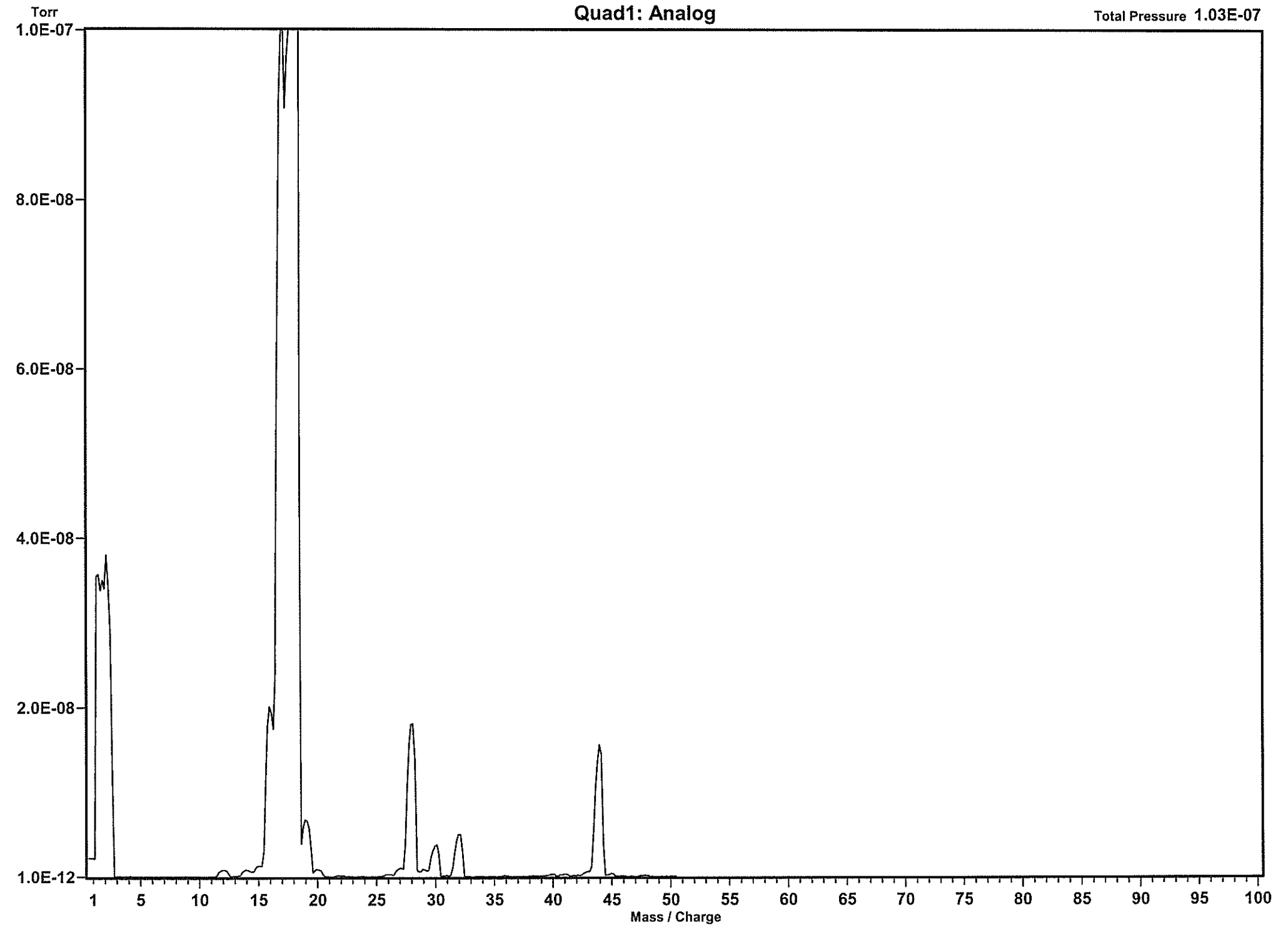
ACTIVE PUMPING
INSIDE - 4.27×10^{-7} TORR
OUTSIDE - 9.10×10^{-8} TORR
MKS - 1.30×10^{-7} TORR
L.D. - 4.6×10^{-11} MBAR L/S.
START SPRAY - 11:22 4.6×10^{-11} MBAR L/S.
STOP SPRAY - 11:42 4.5×10^{-11} MBAR L/S.
END TEST - 11:47 4.5×10^{-11} MBAR L/S.
RESULTS - NO RESPONSE TO HELIUM

RGA AFTER PUMPING ~ 2 HRS



B. SMITH
M. BATTISTONI
M. CHLEBEK

Dycor System 2000

09/17/11 10:06:08

RI-028 Pre string assembly