07/30/11 RI-027 PRE STRING ASSEMBLY

STATIC BEFORE OPENING RAV

INSIDE - 7.55×10^{-6} TORR
OUTSIDE - 5.46×10^{-6} TORR
MKS - 6.95×10^{-6} TORR

STATIC AFTER OPENING RAV

INSIDE - 2.55×10^{-5} TORR
OUTSIDE - 2.21×10^{-5} TORR
MKS - 2.80×10^{-5} TORR

RESULTS: CAVITY WAS RECIEVED UNDER VACUUM

ACTIVE PUMPING

INSIDE - 5.41×10^{-7} TORR
OUTSIDE - 1.08×10^{-7} TORR
MKS - 1.50×10^{-7} TORR

L.D. - 4.3×10^{-11} MBAR L./S.

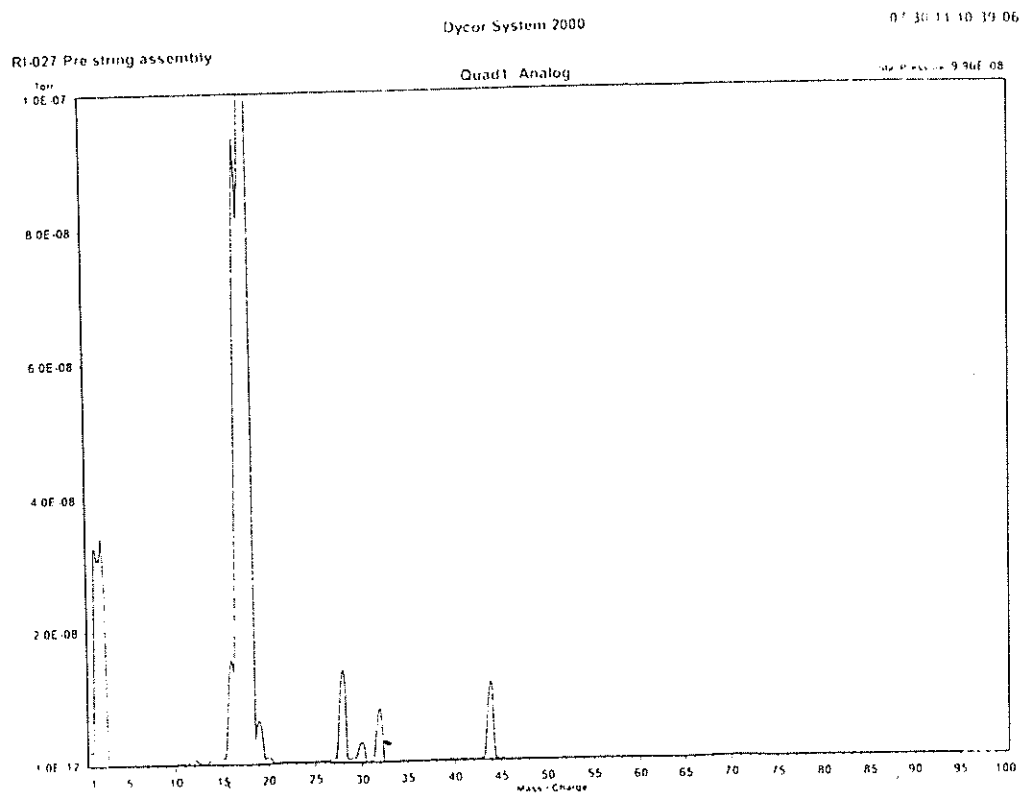
START SPRAY - 10:54 4.3×10^{-11} MBAR L./S.

STOP SPRAY - 11:10 4.2×10^{-11} MBAR L./S.

END TEST - 11:15 4.2×10^{-11} MBAR L./S

RESULTS: NO RESPONSE TO HELIUM

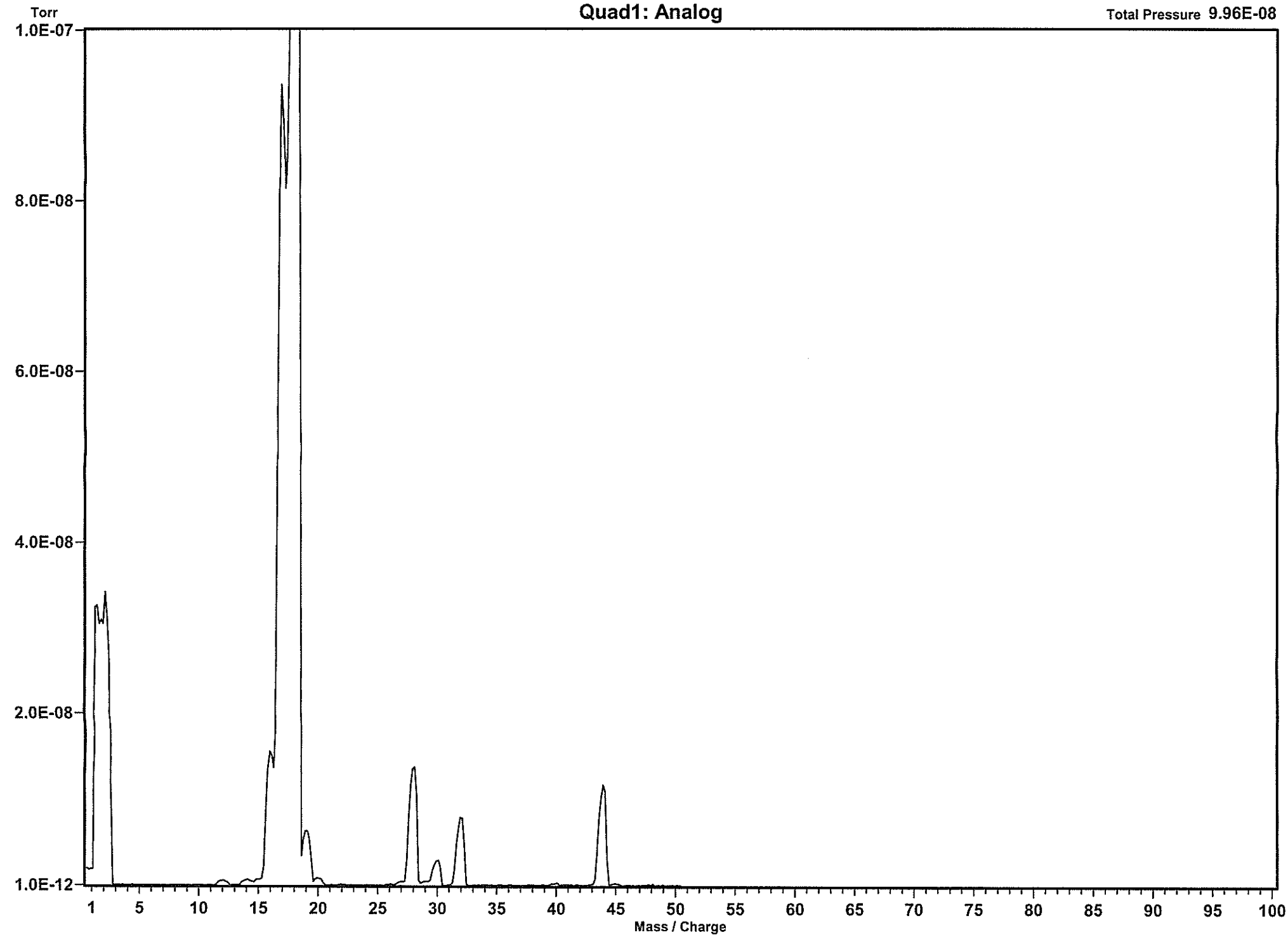
RGA SCAN AFTER PUMPING ~ 2 HRS



BRIAN SMITH

MARCO BATTISTONI

MARK CHLEBEK

Dycor System 2000 07/30/11 10:39:06

RI-027 Pre string assembly