06/28/11 RI-018 PRE STRING ASSEMBLY

STATIC BEFORE OPENING RAV

INSIDE - 1.26×10^{-5} TORR
OUTSIDE - 1.02×10^{-5} TORR
MKS - 1.40×10^{-5} TORR

AFTER OPENING RAV ON GOOSENECK

INSIDE - 2.19×10^{-5} TORR
OUTSIDE - 1.92×10^{-5} TORR
MKS - 2.50×10^{-5} TORR

RESULTS: CAVITY WAS STILL UNDER VACUUM

ACTIVE PUMPING

INSIDE - $2.85 - \times 10^{-6}$ TORR

OUTSIDE - 4.49×10^{-8} TORR

MKS - 6.10×10^{-7} TORR

L.D. - 4.0×10^{-11} MBAR L./S

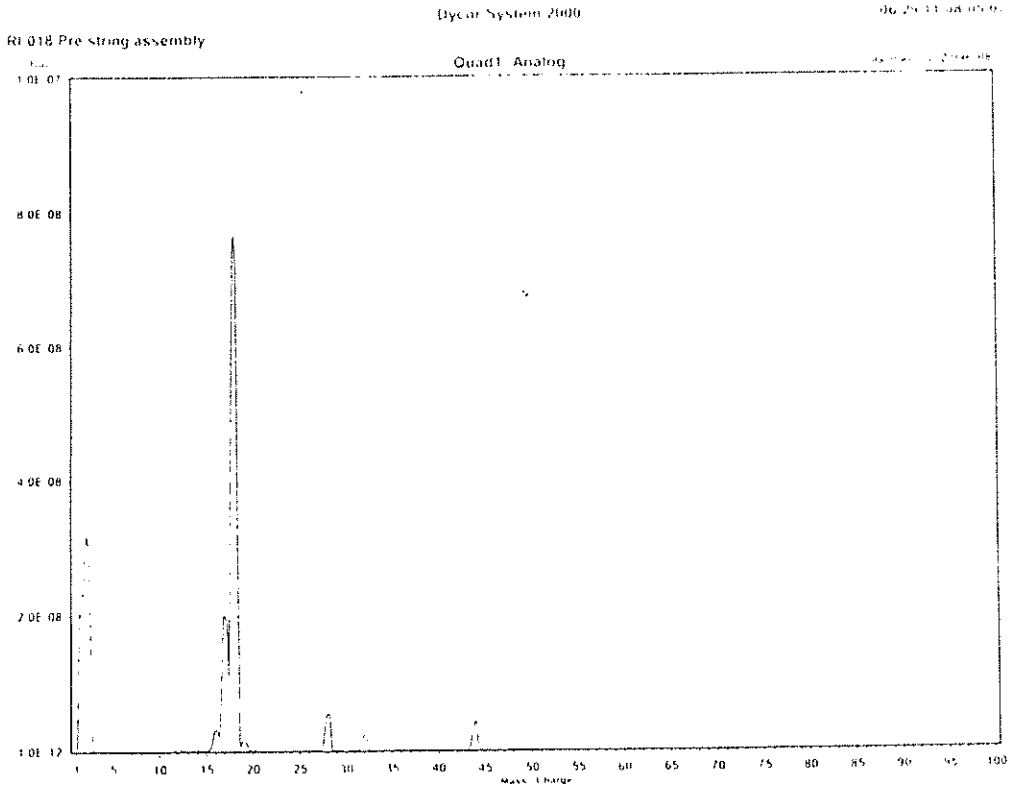
START SPRAY - 1:24 4.0×10^{-11} MBAR L./S.

STOP SPRAY - 1:40 3.6×10^{-11} MBAR L./S.

END TEST - 1:45 3.5×10^{-11} MBAR L./S.

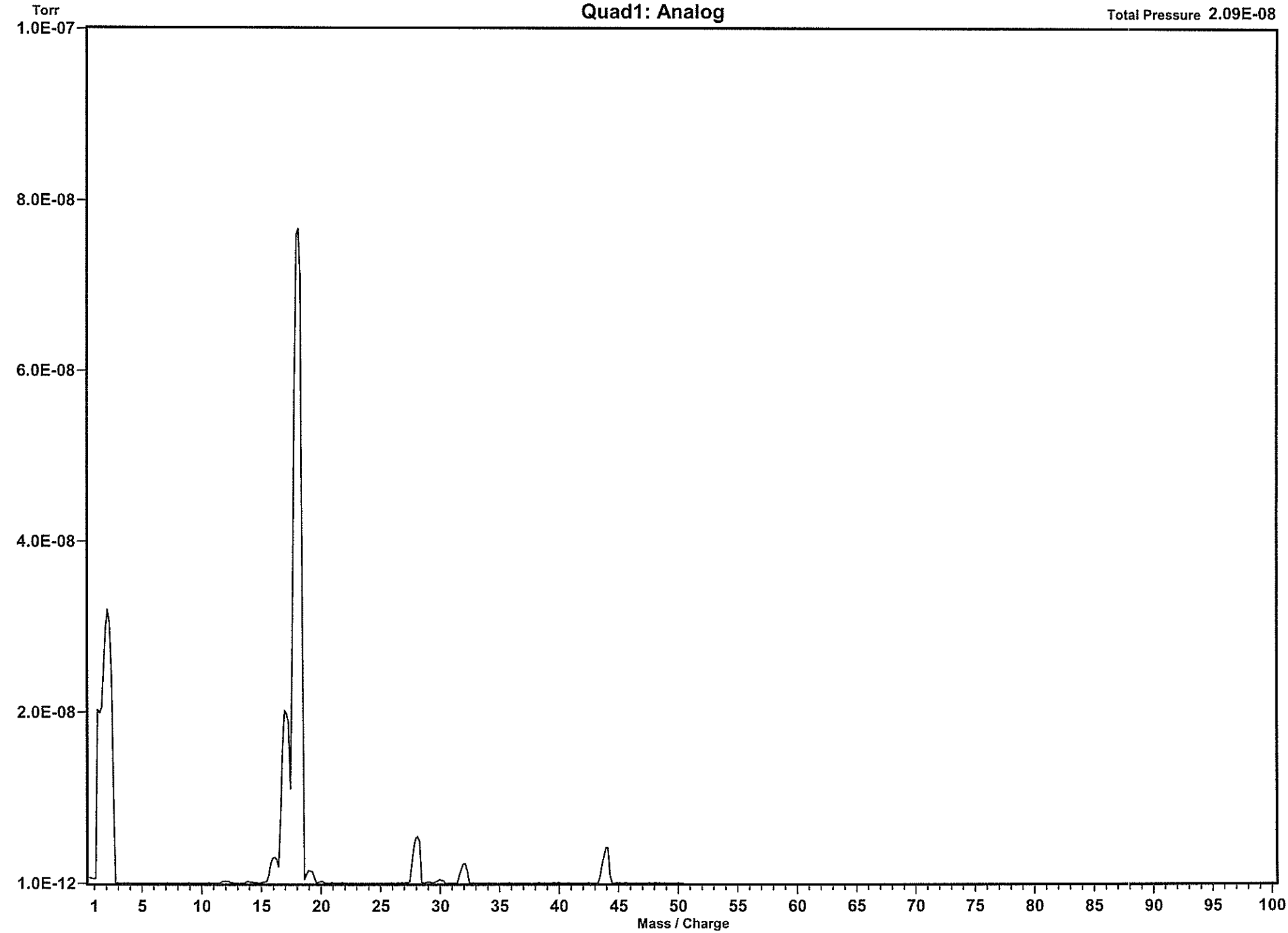
RESULTS - NO RESPONSE TO HELIUM

RGA AFTER PUMPING OVERNIGHT



BRIAN SMITH
MARCO BATTIGONI
MARK CHLEBEK

Dycor System 2000

06/29/11 08:05:07

RI-018 Pre string assembly