06/30/11 RI - 019 PRE STRING ASSEMBLY

STATIC BEFORE OPENING RAV

INSIDE - 3.60×10^{-6} TORR
OUTSIDE - 2.10×10^{-6} TORR
MKS - 3.40×10^{-6} TORR

STATIC AFTER OPENING RAV

INSIDE - 4.10×10^{-5} TORR
OUTSIDE - 3.63×10^{-5} TORR
MKS - 4.6×10^{-5} TORR

RESULTS - CAVITY WAS STILL UNDER VACUUM

ACTIVE PUMPING

INSIDE - 2.39×10^{-7} TORR

OUTSIDE - 4.30×10^{-8} TORR

MKS - 5.90×10^{-8} TORR

L.D. - 2.7×10^{-11} MBAR L./S.

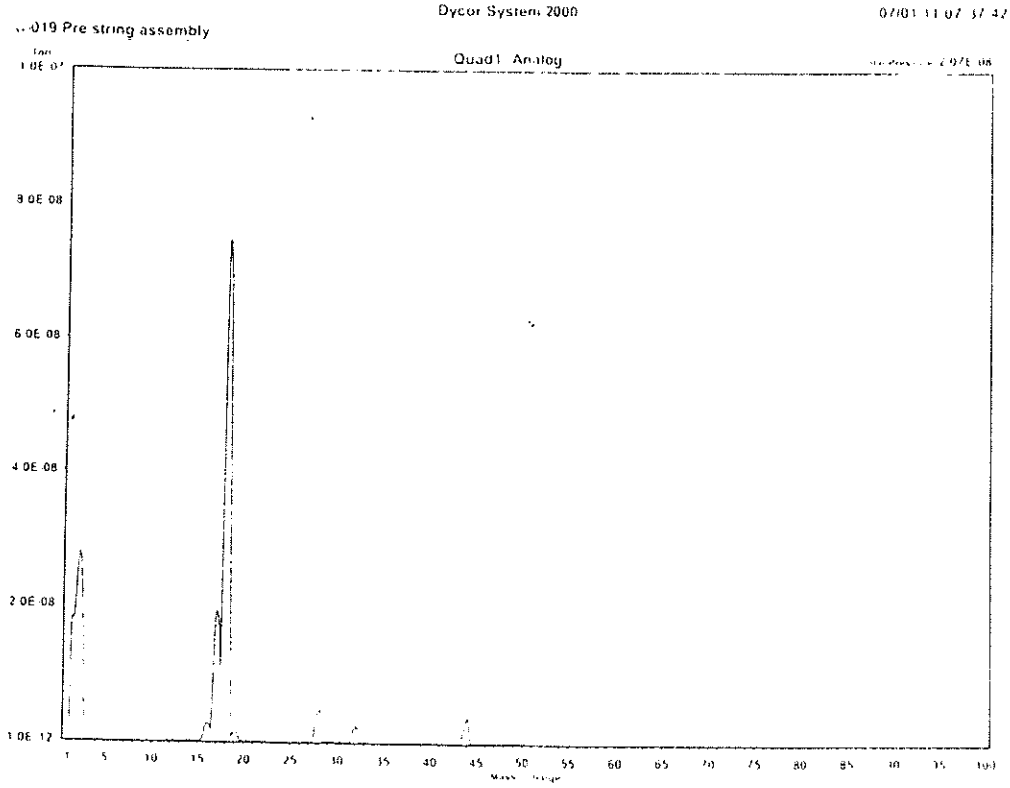
START SPRAY - 7:54 2.7×10^{-11} MBAR L./S

STOP SPRAY - 8:10 2.6×10^{-11} MBAR L./S.

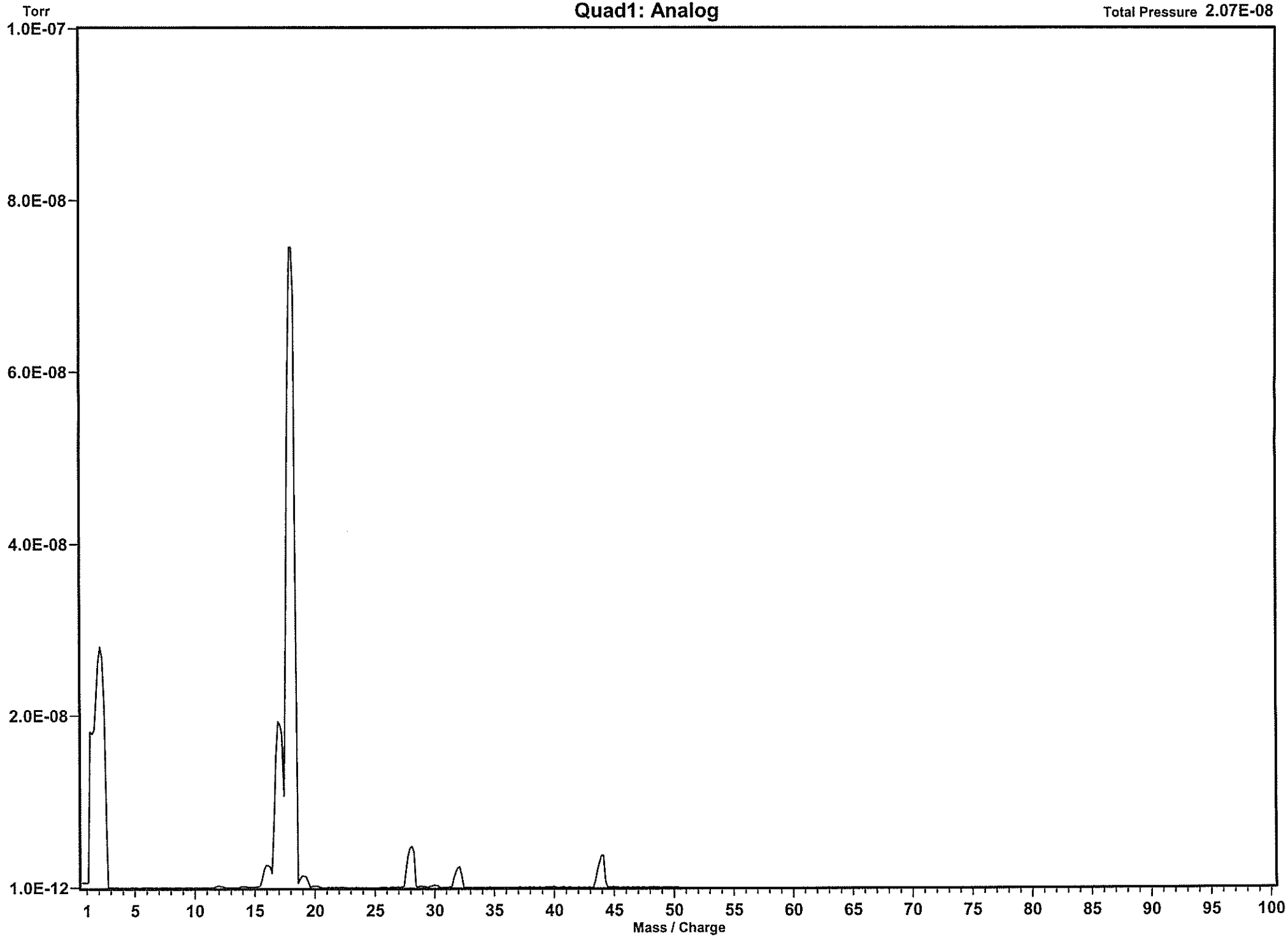
END TEST - 8:15 2.6×10^{-11} MBAR L./S.

RESULTS - NO RESPONSE TO HELIUM.

RGA AFTER PUMPING OVER NIGHT.



BRIAN SMITH
MARCO BATTISTONI
MARK CHLEBEK

Dycor System 2000 07/01/11 07:37:42

RI-019 Pre string assembly