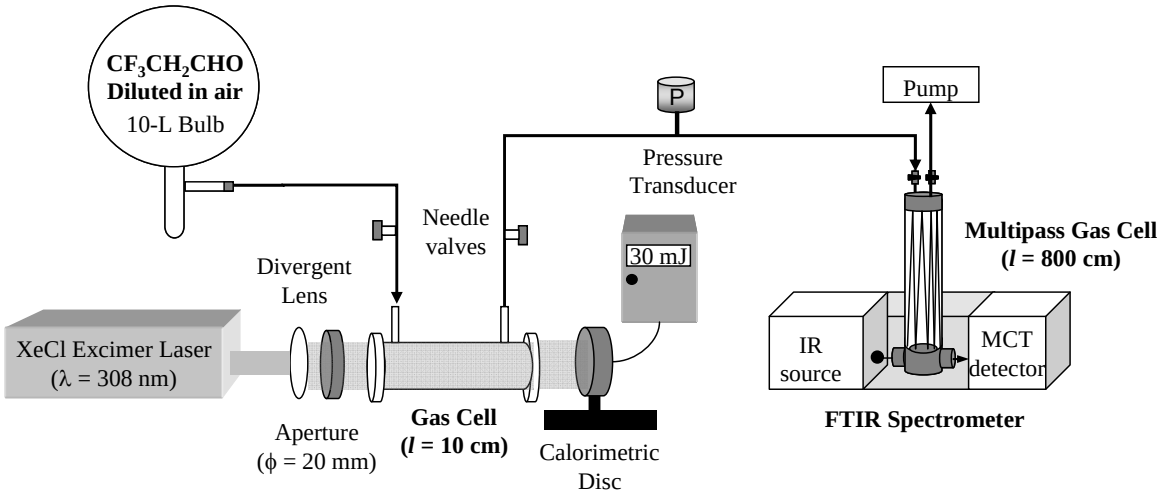
Figure S2


CF3CH2CHO
Diluted in air
10-L Bulb
P
Pump
Pressure
Transducer
Needle
valves
30 mJ
Multipass Gas Cell
(l = 800 cm)
Divergent
Lens
XeCl Excimer Laser
(λ = 308 nm)
IR
source
MCT
detector
Aperture
(ϕ = 20 mm)
Gas Cell
(l = 10 cm)
Calorimetric
Disc
FTIR Spectrometer