Armenius eq'n Scen & 
$$K' = A \exp\left(-\frac{E_A}{ET}\right)$$
 NHz 200

Winetic eq'n

$$J = (8.23 \times 10^3 \text{ J/mol}) \exp \left(-\frac{164.4 \times 10^2 \text{ J/mol}}{(8.314 \text{ J/Re·mol}))(1043 \text{ ke})}\right) C_4$$
 $= (3.40 \times 10^{-5} \text{ J/mol}) (10.30 \text{ mol}/m^3)$ 
 $= 3.50 \times 10^{-4} \text{ kg}/\text{ Cm.s})$ 
 $Siz \text{ NH}_3$ 
 $Siz \text{ NH}_3$ 

Usicer 42 = 5464 cm3

VN43 2 18, 113 cm3

Vtofal = 23677 cm3

CA= 10.30 mol/m3