5.95 g of Al reacts with sulphuric acid to form aluminum sulphate solution and hydrogen gas. What volume of hydrogen gas would be produced at 273oC and 300 kPa?

Balanced Equation:

P =

V=

n=

R=

T=

What is the molar mass of a gaseous compound if 560 mL of it has a mass of 1.10 g at STP?

P =

V=

n=

R=

T=