





and 80°C. What is liquid-phase composition and what is the vapor prace composition? Bubble Point: P = XAPA + XBPB Dem Point: 1 = MAP 1 MBPB

PASSATE

PASSATE Question about 2023 final - reactor DCE(1)+ Clzq > TCE(1)+ aHzlg (1) DCEN+ Hay = EC+ HC1(9)) dist = 100 mi fled: Class htocto/ TCE > liquid distillation 7=30°C column PCE EC liquid feed: DCE(e) Mon-reactive. Qdistillation = Othdist = Zniti - Zniti Distillation 100 kg = Zniti-Znithi

Adiabatic - very well insulated Q=0 = Zniti - Zniti
Isoboaric - pressure is equal (doesn't Change
isothermal - temperature is constant
TCE