

Problem 1

- a) 30.2 mL/min
- b) 8.4 mL, 55.3 mL, 116.2 mL, 221.5 mL
- c) 24.4 mL/g stat phase, 56.1 mL/g, 111 mL/g
- d) $K=34.2, 78.6, 156$
 - a. 5.6, 13, 25
 - b. 2.3, 2.0
 - c. 1700, 0.064 cm/plate
 - d. 7.5, 6.4

Problem 2

- a) 558

Problem 3

- a) Ethane 0.468
- b) Propane 0.0084