

N 1

Бер-мі:

$$m(\text{госса}) = 29,202$$

$$V(\text{H}_2) = 25,95 \text{ л}$$

$$\omega = ?$$

$$V(\text{KOH}) = ?$$

Шешуі:

$$\frac{19,44}{29,202} \cdot 100\% = 66,5\% (x_1)$$

$$100\% - 66,5\% = 33,5\% (x_2)$$



$$\text{ж/бт: } \omega_1 = 66,5\%, \omega_2 = 33,5\%$$

N 4

Бер-мі:

$$\rho(\text{C}_x\text{H}_y) = 3,752 \text{ г/л}$$

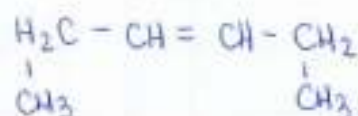
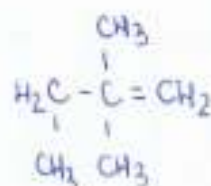
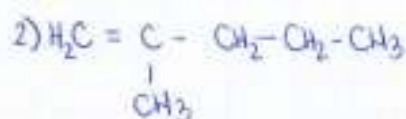
$$\text{C}_x\text{H}_y = ?$$

Шешуі:

KMnO₄-ті ауқым туссізгермейді.Формуласы: C_nH_{2n}

$$m = 22,4 \cdot 3,752 \text{ г/л} = 842$$

$$1) \text{C}_6\text{H}_{12} = 842$$



N 3

Шешуі: А затты - MgCl₂

$$\omega(\text{Mg}) = \frac{24}{95} \cdot 100\% = 25\% \quad \omega(\text{Cl}_2) = \frac{71}{95} \cdot 100\% = 75\%$$

$$\text{ж/бт: } \omega(\text{Mg}) = 25\%; \omega(\text{Cl}_2) = 75\%$$

Задача 2

A - Al_2O_3

B - O_2

В - $AlCl_3$

Г - CO

Д -

Задача 3

1. $MgCl_2 \cdot 6H_2O \xrightarrow{300^\circ C}$

Задача 4

Задача 2

A - $MgCl_2$ Б - Cl_2 В - $AlCl_3$ Г - CO

Д -

Задача 3

1 $MgCl_2 \cdot 6H_2O \xrightarrow{300^\circ C}$

Задача 4