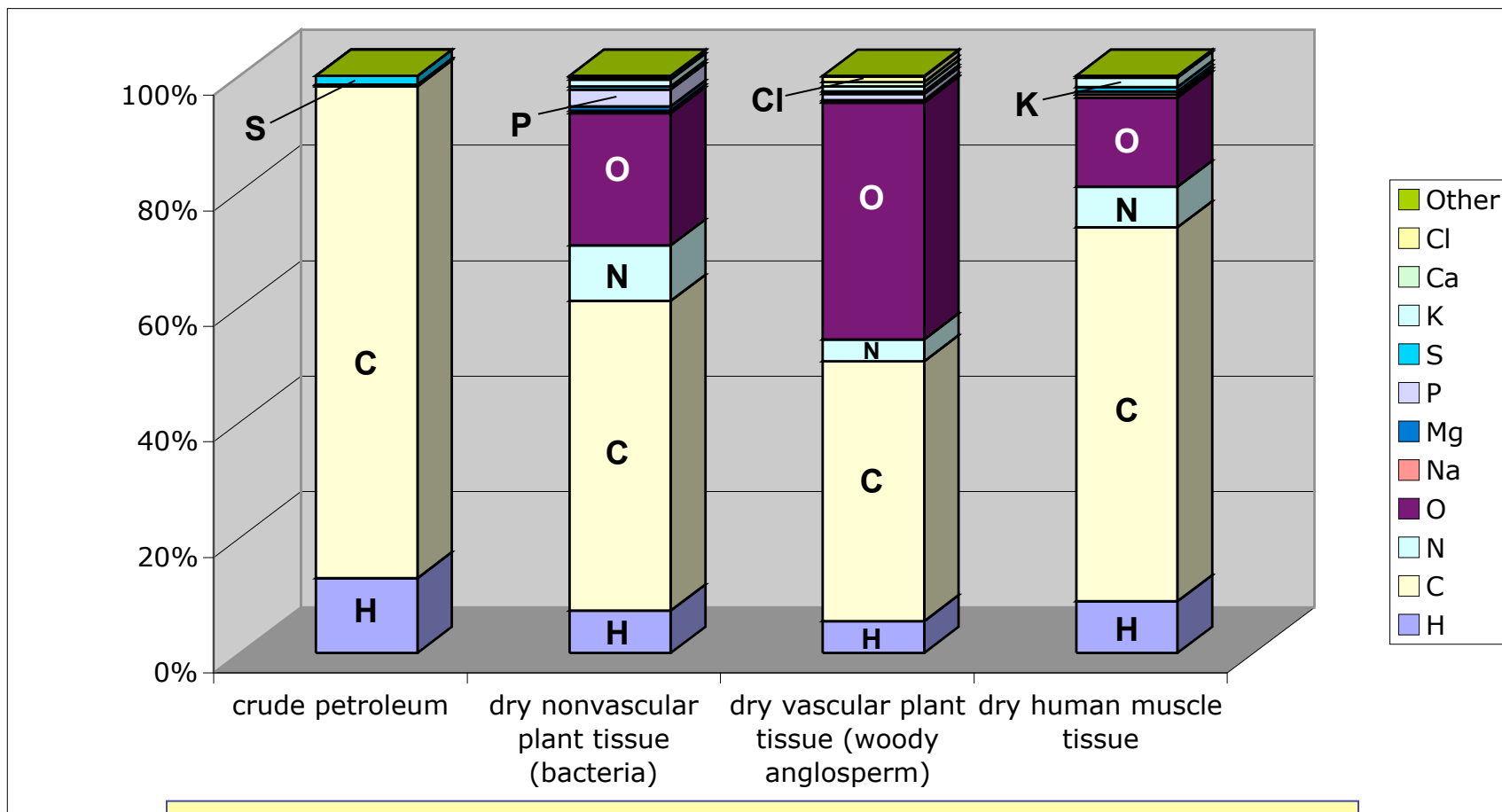


# The Elements of Organic Chemistry



The elemental abundance (weight percent) of crude petroleum and dry tissue from living matter. The major elements are carbon, hydrogen, nitrogen and oxygen.

Sources:

*The Chemistry and Technology of Petroleum*, Speight **1999** 3rd ED. p. 217

*Environmental Chemistry of the Elements*, Bowen **1979** pp. 88-90, pp. 92-93, pp. 103-104



# Organic Chemistry: *A Period 2 Science*

<b>H</b>																	He
Li	Be											<b>B</b>	<b>C</b>	<b>N</b>	<b>O</b>	<b>F</b>	Ne
Na	Mg											<b>Al</b>	<b>Si</b>	<b>P</b>	<b>S</b>	<b>Cl</b>	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	<b>Br</b>	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	<b>I</b>	Xe

The red diamonds indicate those elements most important in organic chemistry. The yellow squares are elements also found in common organic structures.