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web 1 focus objective 2 3 1 describe the functions of each group of organic compounds vocabulary preview as students read have them make a concept map using the section s vocabulary terms excluding the words monomer and polymer in the initial oval they should write four groups of organic compounds in living things

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web 1 organic compounds contain a carbon and usually other elements b many kinds of elements except carbon c only carbon d only carbon and hydrogen 2 the number of covalent bonds a carbon atom can form with other atoms is a 1 b 2 c 4 d 8 3 a covalent bond formed when two atoms share two pairs of electrons is called a a single

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web introduction to carbon compounds carbon is referred to as the element of life it is the foundation of all biological molecules such as the three main nutrients carbohydrates proteins and lipids in addition to this carbon is also the backbone element of substances such as petroleum plastics perfumes detergents and vitamins