

## Supporting Information

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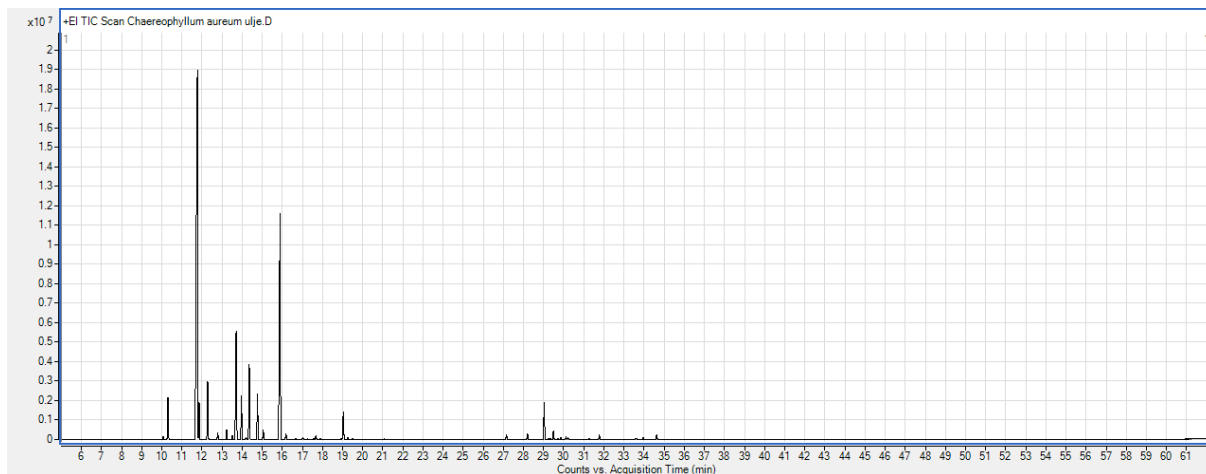
# ***Chaerophyllum aureum* L. Volatiles: Composition, Antioxidant and Antimicrobial Activity**

**Jelena G. Stamenković<sup>1</sup>, Goran M. Petrović<sup>1\*</sup>, Gordana S. Stojanović<sup>1</sup>,  
Aleksandra S. Đorđević<sup>1</sup> and Bojan K. Zlatković<sup>2</sup>**

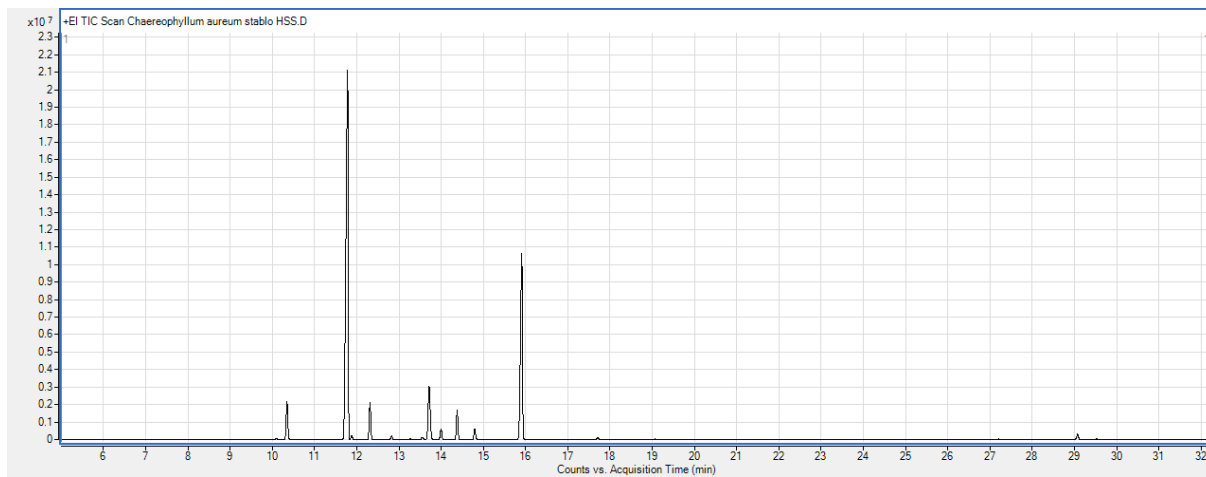
<sup>1</sup>*Department of Chemistry, Faculty of Science and Mathematics, University of Niš,  
Višegradska 33, 18000 Niš, Serbia*

<sup>2</sup>*Department of Biology and Ecology, Faculty of Science and Mathematics, University  
of Niš, Višegradska 33, 18000 Niš, Serbia*

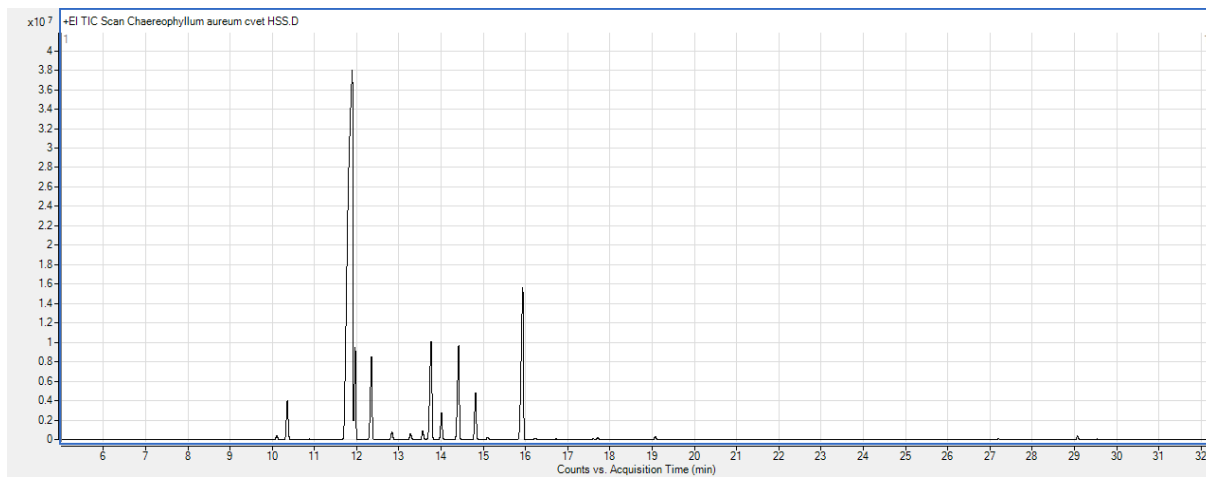
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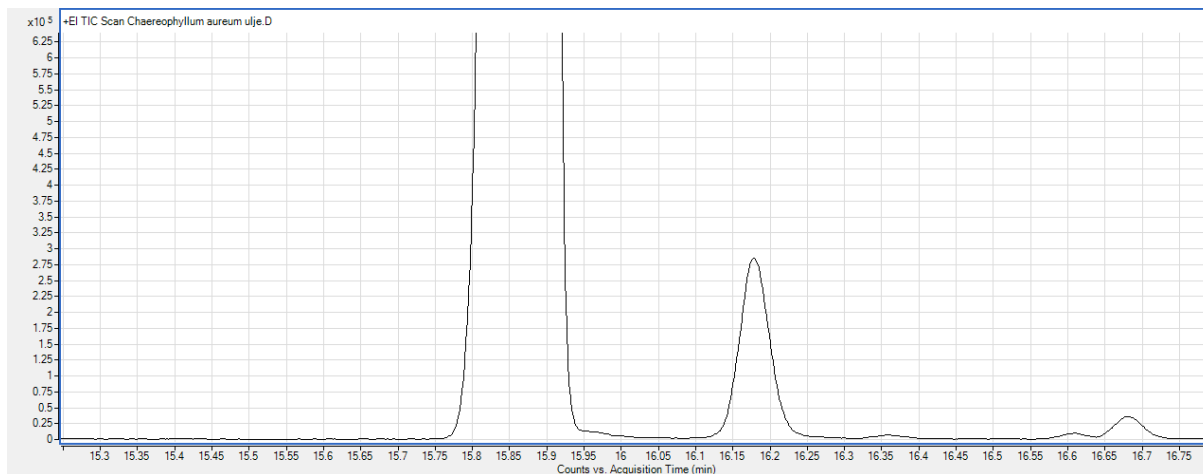
**S1:** Total ion chromatogram of the *Chaerophyllum aureum* L. essential oil.



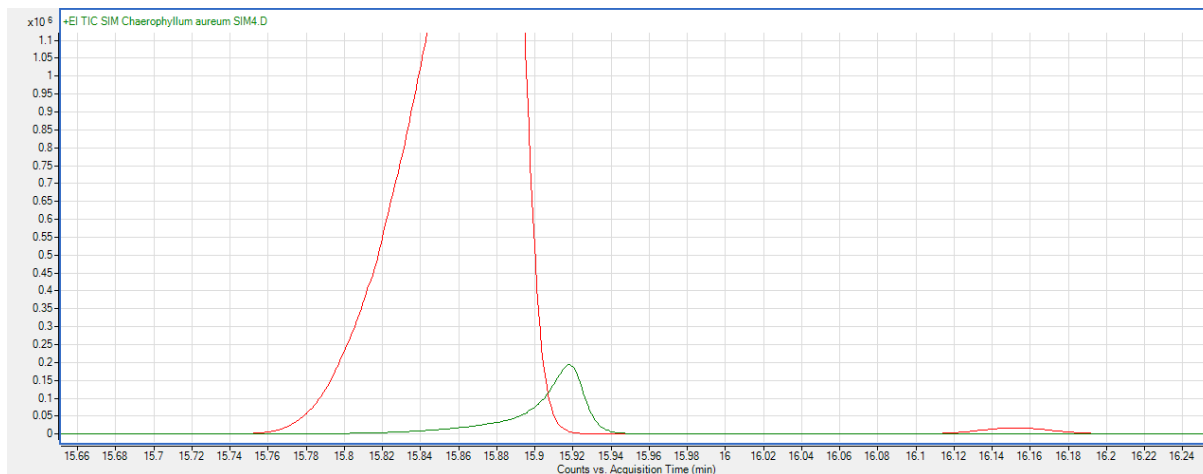
**S2:** Total ion chromatogram of the *Chaerophyllum aureum* L. stem headspace volatiles.



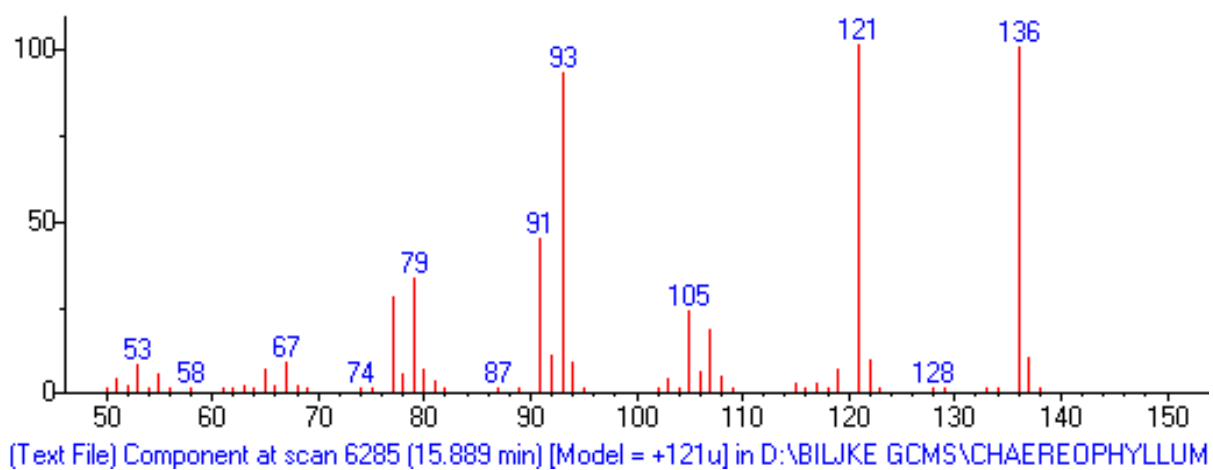
**S3:** Total ion chromatogram of the *Chaerophyllum aureum* L. flower headspace volatiles.



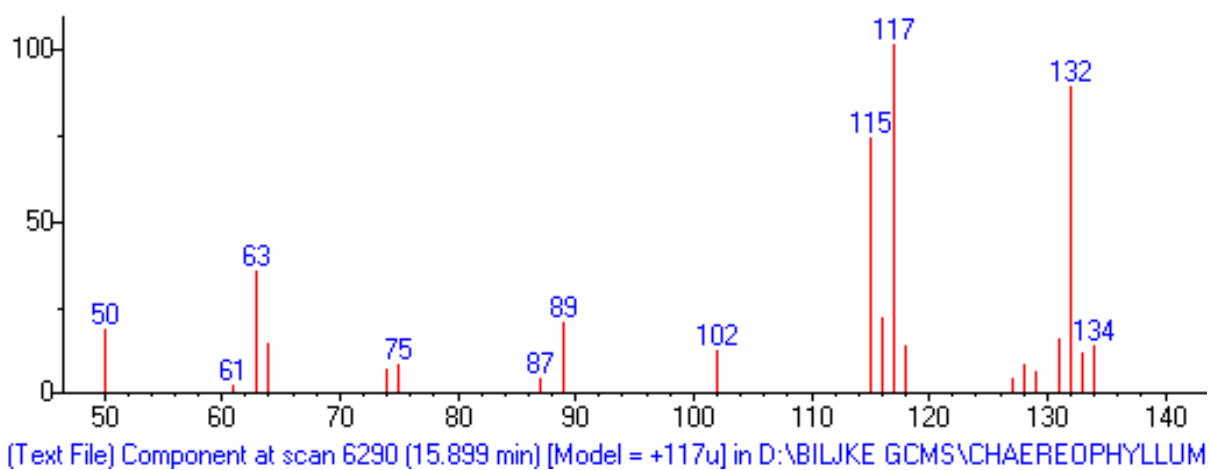
**S4:** Expansion of the total ion chromatogram of the *Chaerophyllum aureum* L. essential oil.



**S5:** Expansion of the selected ion chromatograms of the ions at  $m/z$  136 - terpinolene (red) and  $m/z$  132 - *p*-cymenene (green).



**S6:** Mass spectrum of terpinolene obtained by AMDIS software.



**S7:** Mass spectrum of *p*-cymenene obtained by AMDIS software.