

Table S3. Chemical composition of the VCs obtained by hydro-distillation from the aerial parts of *Veronica* taxa collected on wet habitats.

Component	<i>V. anagallis-aquatica</i>		<i>V. anagalloides</i>	<i>V. beccabunga</i>	<i>V. catenata</i>	<i>V. longifolia</i>
	RI ^a	RI ^b	VC±SD	VC±SD	VC±SD	VC±SD
Monoterpene hydrocarbons			1.42	-	-	-
β -Phellandrene	1002	1195	1.42±0.01	-	-	-
Oxygenated monoterpenes			5.75	5.57	8.33	-
1,8-Cineole	1026	1210	1.83±0.01	-	-	-
γ-Terpinene	1057	1225	0.49±0.05	2.53±0.01	-	-
Linalool	1095	1506	1.21±0.01	1.71±0.01	-	0.65±0.01
Terpinen-4-ol	1174	1686	-	0.68±0.1	-	-
α-Terpineol	1184	1660	-	-	-	0.82±0.07
<i>trans-p</i> -Mentha-1(7),8-dien-2-ol	1187	1803	2.22±0.01	0.65±0.04	1.85±0.01	1.55±0.01
Piperitone	1250	1719	-	-	5.79±0.01	-
Menthyl acetate	1294	1550	-	-	0.69±0.01	-
Sesquiterpene hydrocarbons			10.27	11.59	3.89	12.55
α-Copaene	1377	1484	-	-	-	-
<i>E</i> -Caryophyllene*	1424	1585	5.49±0.01	4.07±0.01	2.75 ±0.01	4.11±0.02
<i>allo</i> -Aromadendrene	1465	1662	1.10±0.03	2.00±0.01	0.72±0.01	1.23±0.01
β-Chamigrene	1478	1724	-	-	-	0.29±0.01
Germacrene D	1481	1692	1.28±0.01	2.22±0.15	0.42±0.01	3.87±0.02
δ-Selinene	1492	1756	0.65±0.01	1.15±0.01	-	3.34±0.01
δ-Cadinene	1517	1745	1.75±0.01	2.15±0.1	-	2.35±0.01
Oxygenated sesquiterpenes			32.18	24.47	11.06	19.82

Spathulenol	1577	2101	0.65±0.01	2.85±0.01	-	0.55±0.01	2.56±0.01
Caryophyllene oxide*	1581	1955	4.36±0.01	4.91±0.01	4.22±0.01	1.55±0.01	5.58±0.01
Viridiflorol	1592	2099	-	-	0.60±0.16	-	1.75±0.01
γ-Eudesmol	1632	2175	-	-	0.11±0.01	-	-
α-Muurolol	1645	2181	-	-	-	-	0.55±0.01
α-Bisabolol	1685	2210	-	1.66±0.01	-	-	-
α-Bisabolol oxide	1748	2511	-	0.72±0.09	-	-	-
Hexahydrofarnesyl acetone*	1839	2113	27.17±0.01	14.33±0.01	6.13±0.01	17.75±0.02	9.08±0.01
Oxygenated diterpene			9.42	9.58	27.31	29.92	13.63
Phytol*	1942	2610	9.42±0.01	9.58±0.01	27.31±0.01	29.92±0.01	13.63±0.01
Phenolic compounds			7.42	5.27	0.30	-	-
Thymol*	1289	2154	-	-	-	-	-
<i>p</i> -Vinyl guaicol	1313	2156	2.46±0.01	-	-	-	-
Methyl eugenol	1403	2005	4.96±0.01	2.66±0.04	0.30±0.01	-	-
(<i>Z</i>)-Methyl isoeugenol	1451	2070	-	2.61±0.01	-	-	-
Acids, alcohols and esters			20.98	31.14	8.97	16.29	27.57
Isopentyl acetate	863	1127	-	-	-	-	-
Benzaldehyde	952	1508	2.78±0.01	-	-	0.25±0.01	0.91±0.01
Benzene acetaldehyde	1036	1633	4.27±0.01	6.62±0.01	1.58±0.01	-	1.19±0.01
<i>n</i> -Nonanal	1100	1389	-	3.08±0.01	2.85±0.02	1.65±0.04	8.18±0.01
Hexyl 2-methyl butanoate	1233	1425	-	2.03±0.03	-	-	-
<i>n</i> -Decanol	1266	1711	0.68±0.01	-	-	-	0.45±0.01
2,4-Decadienal	1304	1764	2.23±0.01	-	-	-	-

(<i>E</i>)- β -Damascenone	1384	1819	1.96 \pm 0.01	3.78 \pm 0.01	-	-	-
β -Ionone	1487	1935	4.41 \pm 0.01	1.62 \pm 0.01	1.28 \pm 0.01	4.37 \pm 0.01	7.10 \pm 0.01
Benzyl benzoate	1760	2613	-	-	0.56 \pm 0.15	-	-
Hexadecanoic acid*	1959	2912	4.65 \pm 0.01	13.67 \pm 0.01	2.72 \pm 0.01	10.02 \pm 0.01	9.74 \pm 0.01
Oleic acid	2133	2998	-	0.34 \pm 0.03	-	-	-
Hydrocarbons			7.54	5.92	36.62	16.22	15.78
Eicosane*	2000	2000	-	-	1.64 \pm 0.01	-	-
Heneicosane*	2100	2100	-	-	0.98 \pm 0.17	.	-
Docosane*	2200	2200	3.72 \pm 0.01	3.91 \pm 0.01	0.13 \pm 0.01	3.11 \pm 0.03	4.32 \pm 0.07
Tricosane*	2300	2300	1.69 \pm 0.04	-	1.18 \pm 0.02	4.16 \pm 0.01	1.28 \pm 0.15
Tetracosane*	2400	2400	0.35 \pm 0.02	-	0.83 \pm 0.01	3.79 \pm 0.01	1.29 \pm 0.01
Pentacosane*	2500	2500	-	2.01 \pm 0.01	0.51 \pm 0.04	0.28 \pm 0.1	6.81 \pm 0.01
Hexacosane*	2600	2600	-	-	16.21 \pm 0.01	-	2.08 \pm 0.17
Heptacosane*	2700	2700	0178 \pm 0.02	-	14.89 \pm 0.01	4.88 \pm 0.04	-
Octacosane*	2800	2800	-	-	0.25 \pm 0.02	-	-
Total identification (%)			94.98	93.54	96.78	94.8	96.82

Retention indices (RIs) were determined relative to a series of n-alkanes (C8–C40) on capillary columns VF5-ms (RI^a) and CPWax 52 (RI^b); Identification method: RI, comparison of RIs with those in a self-generated library reported in the literature [41] and/or with authentic samples; comparison of mass spectra with those in the NIST02 and Wiley 9 mass spectral libraries; *co-injection with reference compounds; -, not identified; SD, standard deviation of triplicate analysis.