

Table S1_A. Internal areas (average of two replicates) and standard deviations for volatiles compounds in Merlot wines.

RELATIVE ABUNDANCES (INTERNAL AREAS) %																					
Merlot	OTV (µg/m L)	T1				T2				T3				T4				T5			
		c (Averag e)	c (st.de v.)	Blend (Averag e)	Blend (st.de v)	c (Averag e)	c (st.de v.)	Blend (Averag e)	Blend (st.de v)	c (Averag e)	c (st.de v.)	Blend (Averag e)	Blend (st.de v)	c (Averag e)	c (st.de v.)	Blend (Averag e)	Blend (st.de v)	c (Averag e)	c (st.de v.)	Blend (Averag e)	Blend (st.de v)
Acetic acid	20000 ^a	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	5.16%	6.28%	0.88%	0.76 %	3.80%	0.57%	3.20%	1.01 %	0.47%	0.64%	0.75%	0.08 %
Ethyl butanoate	20 ^a	2.33%	0.03%	2.30%	0.19 %	1.91%	0.21%	2.13%	0.05 %	3.24%	0.17%	1.13%	0.45 %	2.24%	0.01%	2.38%	0.78 %	2.61%	0.47%	1.83%	0.06 %
2-Methylbutanoic acid, ethyl ester	18 ^a	0.31%	0.04%	0.31%	0.07 %	0.39%	0.04%	0.51%	0.15 %	0.33%	0.02%	0.22%	0.12 %	0.61%	0.01%	0.52%	0.21 %	0.58%	0.03%	0.64%	0.03 %
3-Methylbutanoic acid, ethyl ester	3 ^a	0.48%	0.05%	0.45%	0.08 %	0.64%	0.09%	0.72%	0.07 %	0.85%	0.03%	0.45%	0.27 %	1.32%	0.11%	1.01%	0.37 %	1.31%	0.04%	1.46%	0.10 %
1-Hexanol	8000 ^a	3.84%	0.21%	4.19%	0.12 %	2.58%	0.59%	2.65%	0.62 %	3.71%	0.57%	3.59%	0.43 %	6.58%	0.17%	6.22%	2.39 %	5.01%	0.92%	4.52%	0.66 %
Isopentyl acetate	30 ^a	3.05%	0.12%	3.38%	0.11 %	2.85%	0.34%	3.07%	0.09 %	5.21%	0.64%	9.68%	5.26 %	5.10%	1.92%	4.07%	0.64 %	3.23%	0.31%	8.26%	0.13 %
4-Ethylbenzoic acid, 2-butyl ester		0.00%	0.00%	0.00%	0.00 %	0.19%	0.12%	0.28%	0.07 %	7.69%	1.47%	10.50%	2.41 %	14.34%	5.23%	12.04%	3.58 %	3.35%	0.28%	3.36%	0.10 %
1-heptanol	1000 ^c	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	0.38%	0.01%	0.30%	0.15 %	0.00%	0.00%	0.00%	0.00 %	0.35%	0.00%	0.32%	0.04 %
1-octen-3ol		0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	0.07%	0.02%	0.07%	0.01 %	0.03%	0.04%	0.07%	0.06 %	0.05%	0.06%	0.02%	0.00 %
Ethyl hexanoate	14 ^a	18.88%	1.09%	20.67%	0.99 %	17.70%	0.07%	17.24%	1.44 %	11.04%	0.85%	9.64%	1.85 %	17.81%	1.29%	13.06%	6.31 %	20.04%	1.45%	21.34%	0.80 %
Hexyl acetate	670 ^c	0.29%	0.01%	0.30%	0.03 %	0.26%	0.02%	0.31%	0.05 %	0.10%	0.01%	0.31%	0.29 %	0.18%	0.03%	0.10%	0.06 %	0.11%	0.03%	0.10%	0.04 %
Limonene	200 ^c	0.00%	0.14%	0.00%	0.27 %	0.00%	0.01%	0.00%	0.01 %	0.00%	0.05%	0.00%	0.07 %	0.00%	0.00%	0.00%	0.06 %	0.00%	0.04%	0.00%	0.03 %
2-ethyl-1-hexanol	8000 ^c	0.22%	0.00%	0.34%	0.00 %	0.11%	0.00%	0.09%	0.00 %	0.46%	0.00%	0.27%	0.00 %	0.15%	0.00%	0.13%	0.00 %	0.14%	0.00%	0.10%	0.00 %
4-Methylbenzaldehyde		0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.10%	0.00 %	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %
1-octanol	120 ^c	0.61%	0.06%	0.35%	0.25 %	0.51%	0.08%	0.45%	0.05 %	1.55%	0.04%	0.61%	0.02 %	1.15%	0.08%	1.02%	0.27 %	0.91%	0.03%	0.84%	0.09 %
4-Ethylbenzaldehyde		0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	4.45%	1.31%	3.54%	0.05 %	0.00%	0.00%	0.00%	0.00 %	0.30%	0.10%	0.35%	0.04 %
2-Phenylethyl alcohol	14000 ^a	22.79%	6.05%	24.21%	0.37 %	24.33%	1.26%	25.96%	1.45 %	19.82%	4.46%	22.55%	4.47 %	15.85%	1.10%	25.12%	15.31 %	21.99%	1.56%	18.97%	1.75 %
Diethyl succinate	1250 ^d	8.95%	1.77%	9.90%	1.42 %	11.87%	1.02%	12.27%	0.48 %	16.68%	0.03%	19.58%	2.45 %	20.07%	1.37%	23.05%	4.08 %	22.03%	1.33%	18.84%	0.88 %
Octanoic acid	10 ^b	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %	0.36%	0.18%	0.04%	0.05 %	0.00%	0.00%	0.00%	0.00 %	0.00%	0.00%	0.00%	0.00 %
Methyl salicylate		0.00%	0.00%	0.00%	0.00 %	0.04%	0.00%	0.03%	0.00 %	5.19%	0.00%	3.57%	0.00 %	0.04%	0.01%	0.04%	0.02 %	0.04%	0.04%	0.07%	0.02 %
Ethyl octanoate	2 ^c	29.58%	6.26%	24.22%	0.37 %	27.78%	2.95%	23.20%	2.10 %	7.92%	0.44%	7.59%	0.86 %	7.49%	0.23%	4.81%	2.56 %	13.25%	0.37%	13.69%	2.24 %
Benzenacetiaacid ethyl ester		0.00%	0.00%	0.00%	0.00 %	0.08%	0.00%	0.08%	0.01 %	0.07%	0.01%	0.08%	0.00 %	0.11%	0.01%	0.29%	0.20 %	0.11%	0.05%	0.16%	0.03 %
2-Phenylethylacetate	250 ^a	0.57%	0.20%	0.77%	0.25 %	0.71%	0.08%	0.80%	0.22 %	0.75%	0.00%	1.51%	1.10 %	1.33%	0.04%	1.38%	0.09 %	0.51%	0.10%	0.56%	0.03 %
Ethyl decanoate	200 ^a	7.77%	0.70%	8.32%	0.59 %	7.26%	0.62%	9.32%	1.18 %	3.12%	0.25%	2.27%	0.53 %	1.52%	0.16%	1.21%	0.38 %	3.00%	0.51%	2.94%	0.34 %

Ethyl dodecanoate	1500 ^c	0.15%	0.06%	0.09%	0.13 %	0.46%	0.17%	0.51%	0.21 %	0.77%	0.21%	0.52%	0.03 %	0.19%	0.04%	0.19%	0.04 %	0.25%	0.14%	0.32%	0.06 %
Ethyl hexadecanoate		0.16%	0.06%	0.21%	0.02 %	0.32%	0.01%	0.36%	0.05 %	1.07%	0.21%	1.00%	0.03 %	0.11%	0.15%	0.08%	0.11 %	0.37%	0.27%	0.55%	0.03 %
Total abundance		100%		100%		100%		100%		100%		100%		100%		100%		100%		100%	

^a Ferreira et al. J. Sci. Food Agric., 2000, Vol. 80(11), pp. 1659-1667.

^b Peinado et al. Food Chem., 2006, Vol. 94, pp. 232-239.

^c Jiang et al. Food Research International, 2013, Vol. 51, pp. 482–489

^d Moyano et al. J Agric. Food Chem. 2002, Vol 50, pp. 7356-7361

Table S1_B. Internal areas (average of two replicates) and standard deviations for volatiles compounds in Lagrein wines.

RELATIVE ABUNDANCES (INTERNAL AREAS) %																			
T1				T2				T3				T4				T5			
c	c	Blend	Blend	c	c	Blend	Blend	c	c	Blend	Blend	c	c	Blend	Blend	c	c	Blend	Blend
(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)	(Averag e)	(st.dev.)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.73%	0.06%	0.26%	0.36%	3.92%	2.46%	4.17%	1.27%	0.72%	0.32%	1.06%	0.89%
1.73%	0.31%	1.60%	0.17%	1.64%	0.52%	1.58%	0.11%	1.60%	0.58%	1.95%	0.01%	1.81%	0.93%	1.10%	0.00%	1.50%	0.09%	1.62%	0.27%
0.24%	0.03%	0.23%	0.05%	0.32%	0.08%	0.30%	0.02%	0.16%	0.00%	0.20%	0.08%	0.24%	0.07%	0.15%	0.02%	0.22%	0.07%	0.25%	0.04%
0.38%	0.08%	0.37%	0.07%	0.39%	0.05%	0.35%	0.10%	0.33%	0.02%	0.65%	0.15%	0.43%	0.09%	0.35%	0.08%	0.56%	0.28%	0.48%	0.03%
3.72%	0.26%	4.00%	0.33%	3.39%	0.32%	3.43%	0.19%	4.48%	0.76%	4.64%	0.14%	4.71%	0.09%	4.37%	0.11%	3.10%	0.16%	4.37%	0.15%
3.86%	0.47%	3.99%	0.43%	3.89%	0.96%	3.85%	0.03%	8.55%	1.26%	12.48%	0.67%	4.03%	1.31%	4.01%	0.10%	6.13%	3.15%	11.23%	0.07%
0.00%	0.00%	0.00%	0.00%	1.03%	0.93%	0.04%	0.05%	8.54%	1.24%	6.55%	0.17%	12.36%	3.54%	11.23%	0.52%	1.36%	0.10%	4.38%	0.17%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.08%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.02%	0.12%	0.09%
0.00%	0.00%	0.10%	0.14%	0.00%	0.00%	0.00%	0.00%	0.12%	0.03%	0.13%	0.00%	0.03%	0.01%	0.03%	0.00%	0.01%	0.00%	0.02%	0.00%
13.94%	1.04%	14.91%	0.17%	14.72%	2.77%	14.11%	0.09%	8.29%	1.48%	12.47%	0.66%	10.35%	1.92%	9.77%	0.35%	13.43%	3.61%	14.38%	0.08%
0.62%	0.03%	0.60%	0.01%	0.58%	0.05%	0.56%	0.02%	0.34%	0.08%	0.49%	0.01%	0.32%	0.08%	0.24%	0.00%	0.33%	0.10%	0.25%	0.03%
0.07%	0.02%	0.06%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.16%	0.07%	0.12%	0.08%	0.00%	0.00%	0.00%	0.00%	0.19%	0.05%	0.22%	0.02%	0.05%	0.01%	0.06%	0.01%	0.07%	0.01%	0.08%	0.02%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3.07%	3.52%	0.50%	0.05%	0.49%	0.33%	0.42%	0.01%	0.73%	0.18%	0.51%	0.11%	0.90%	0.13%	0.17%	0.00%	0.64%	0.00%	0.55%	0.10%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.24%	0.79%	2.05%	0.44%	0.00%	0.00%	0.00%	0.00%	0.28%	0.05%	0.19%	0.09%
19.06%	5.33%	18.10%	4.42%	17.05%	2.19%	18.80%	0.34%	11.57%	1.02%	11.34%	0.62%	14.87%	3.16%	24.92%	0.15%	18.79%	2.68%	12.51%	3.46%
15.81%	1.34%	16.08%	3.04%	20.26%	0.65%	19.87%	2.54%	29.61%	2.33%	16.61%	0.77%	34.83%	1.04%	29.72%	2.53%	30.35%	2.83%	30.79%	3.51%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.07%	0.00%	0.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	9.62%	0.00%	6.42%	0.00%	3.98%	0.00%	3.56%	5.91%	2.27%	3.08%	0.24%	0.00%	1.90%	0.00%	0.01%	0.00%	3.96%	0.00%	0.73%
27.87%	0.00%	28.90%	0.00%	26.89%	0.02%	26.46%	0.03%	8.17%	0.06%	19.75%	0.05%	6.86%	0.07%	6.11%	0.03%	14.18%	0.01%	11.74%	0.02%

0.09%	0.08%	0.09%	0.02%	0.13%	0.00%	0.12%	0.03%	0.25%	0.23%	0.03%	0.03%	0.17%	0.07%	0.13%	0.04%	0.12%	0.01%	0.09%	0.02%
0.75%	3.70%	0.67%	2.44%	0.97%	0.85%	0.94%	0.14%	1.37%	0.61%	0.67%	0.03%	1.15%	1.17%	0.98%	0.18%	0.80%	1.45%	0.47%	0.16%
7.99%	0.15%	8.94%	0.14%	7.31%	0.13%	7.90%	0.34%	2.03%	0.01%	4.62%	0.03%	2.07%	0.18%	2.20%	0.07%	6.63%	0.00%	4.92%	0.02%
0.46%	0.03%	0.49%	0.00%	0.56%	0.11%	0.90%	0.14%	0.61%	0.35%	0.40%	0.01%	0.77%	0.03%	0.16%	0.01%	0.36%	0.02%	0.29%	0.12%
0.18%	0.00%	0.24%	0.00%	0.37%	0.00%	0.38%	0.00%	0.72%	0.00%	0.50%	0.00%	0.14%	0.00%	0.11%	0.00%	0.30%	0.00%	0.23%	0.00%
100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%	

Table S1_C. Internal areas (average of two replicates) and standard deviations for volatiles compounds in St.Magdalener wines.

RELATIVE ABUNDANCES (INTERNAL AREAS) %

	T1				T2				T3				T4				T5			
	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)
St. Magdalener																				
Acetic acid	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	0.39%	0.76%	0.13%	1.69%	0.83%	1.45%	1.16%	0.27%	0.11%	0.40%	0.56%
Ethyl butanoate	1.44%	0.37%	1.43%	0.31%	1.00%	0.07%	0.99%	0.07%	1.33%	0.61%	1.11%	0.42%	1.57%	0.32%	1.21%	0.26%	1.03%	0.01%	1.35%	0.73%
2-Methylbutanoic acid, ethyl ester	0.24%	0.05%	0.22%	0.06%	0.20%	0.02%	0.21%	0.01%	0.34%	0.19%	0.22%	0.04%	0.31%	0.08%	0.31%	0.03%	0.27%	0.03%	0.41%	0.29%
3-Methylbutanoic acid, ethyl ester	0.40%	0.11%	0.37%	0.11%	0.34%	0.04%	0.34%	0.04%	0.71%	0.36%	0.46%	0.11%	0.56%	0.17%	0.54%	0.00%	0.55%	0.10%	0.87%	0.72%
1-Hexanol	4.01%	0.62%	4.09%	1.16%	2.87%	0.36%	3.20%	0.28%	4.53%	0.78%	4.56%	0.18%	6.52%	2.00%	6.40%	0.24%	3.78%	0.24%	4.70%	0.44%
Isopentyl acetate	6.47%	1.42%	6.08%	0.89%	5.67%	0.27%	5.67%	0.34%	14.19%	7.28%	18.24%	1.62%	7.68%	1.50%	8.13%	1.03%	16.46%	1.45%	12.16%	5.21%
4-Ethylbenzoic acid, 2 butylester	0.19%	0.11%	0.13%	0.06%	0.31%	0.07%	0.21%	0.13%	7.04%	0.96%	7.82%	1.80%	9.92%	1.95%	11.37%	1.61%	0.00%	0.00%	1.64%	2.28%
1-heptanol	0.28%	0.07%	0.28%	0.06%	0.00%	0.00%	0.00%	0.00%	0.37%	0.14%	0.37%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.24%
1-octen-3ol	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.09%	0.12%	0.01%	0.04%	0.01%	0.03%	0.00%	0.02%	0.00%	0.01%	0.01%
Ethyl hexanoate	13.98%	2.20%	13.68%	0.88%	12.33%	2.77%	13.47%	1.05%	13.29%	2.31%	11.46%	0.36%	12.75%	2.26%	11.77%	0.13%	12.71%	0.22%	16.89%	5.43%
Hexyl acetate	0.98%	0.08%	1.55%	0.10%	0.97%	0.09%	0.95%	0.04%	0.47%	0.38%	0.48%	0.01%	0.64%	0.10%	0.53%	0.02%	0.43%	0.06%	0.26%	0.25%
Limonene	0.12%	0.00%	0.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2-ethyl hexanol	0.09%	0.01%	0.11%	0.02%	0.00%	0.00%	0.06%	0.00%	0.23%	0.06%	0.25%	0.03%	0.11%	0.03%	0.11%	0.00%	0.08%	0.01%	0.11%	0.02%
4-Methyl benzaldehyde	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.04%	0.11%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Octanol	0.00%	0.00%	0.15%	0.21%	0.00%	0.00%	0.30%	0.02%	0.58%	0.10%	0.51%	0.03%	1.06%	0.11%	1.00%	0.05%	0.71%	0.01%	0.84%	0.10%
4-Ethylbenzaldehyde	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	1.69%	3.67%	0.25%	0.00%	0.00%	0.00%	0.00%	0.39%	0.15%	0.30%	0.02%

2-Phenyl ethyl alcohol	28.62%	3.59%	23.06%	5.73%	22.79%	2.96%	22.90%	2.99%	14.20%	6.18%	12.69%	2.82%	16.92%	5.57%	17.17%	0.12%	19.57%	2.44%	16.86%	4.73%
Diethyl succinate	15.21%	2.05%	12.46%	2.88%	13.02%	1.76%	13.62%	2.28%	11.82%	0.66%	11.43%	0.67%	25.27%	1.38%	24.98%	0.08%	26.34%	1.09%	24.05%	6.22%
Octanoic acid	0.00%	0.00%	0.00%	0.00%	0.22%	0.06%	0.11%	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Methyl salicylate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.38%	1.32%	4.46%	0.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.05%
Ehtyl octanoate	19.41%	1.30%	24.68%	8.81%	28.32%	5.62%	25.31%	4.96%	13.79%	5.49%	15.44%	5.09%	8.83%	0.76%	8.18%	0.16%	11.65%	1.21%	12.55%	0.59%
Benzenacetiacid ethyl ester	0.06%	0.01%	0.06%	0.01%	0.05%	0.01%	0.06%	0.02%	0.03%	0.04%	0.00%	0.00%	0.19%	0.11%	0.22%	0.17%	0.10%	0.01%	0.14%	0.00%
Phenylethylacetate	2.31%	0.35%	2.19%	0.25%	1.79%	0.27%	2.00%	0.59%	1.57%	0.96%	0.86%	0.29%	3.56%	1.56%	3.96%	0.13%	1.20%	0.05%	1.38%	1.10%
Ethyl decanoate	5.71%	1.93%	8.68%	5.96%	9.00%	4.10%	9.46%	4.25%	2.78%	1.07%	3.72%	1.06%	1.68%	0.07%	1.94%	0.07%	4.09%	0.68%	3.96%	1.73%
Ethyl dodecanoate	0.31%	0.09%	0.46%	0.20%	0.74%	0.42%	0.80%	0.61%	0.63%	0.10%	0.40%	0.04%	0.14%	0.02%	0.13%	0.01%	0.18%	0.03%	0.33%	0.07%
Ethyl hexadecanoate	0.18%	0.00%	0.20%	0.00%	0.39%	0.00%	0.33%	0.00%	0.97%	0.00%	0.87%	0.00%	0.56%	0.00%	0.59%	0.00%	0.18%	0.00%	0.58%	0.00%
Total abundance	100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%	

Table S1_D. Internal areas (average of two replicates) and standard deviations for volatiles compounds in Rosè wines.

	RELATIVE ABUNDANCES (INTERNAL AREAS) %																			
	T1				T2				T3				T4				T5			
	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)	c (Average)	c (st.dev.)	Blend (Average)	Blend (st.dev.)
Lagrein Rosè																				
Acetic acid	0.00%	0.00%	0.00%	0.00%	0.23%	0.32%	0.00%	0.00%	0.43%	0.40%	0.36%	0.47%	1.01%	0.10%	1.11%	0.45%	0.00%	0.00%	0.08%	0.12%
Ethyl butanoate	1.09%	0.43%	1.22%	0.47%	0.84%	0.27%	0.88%	0.38%	1.71%	0.67%	2.37%	0.01%	2.17%	1.71%	1.16%	0.31%	0.97%	0.09%	1.12%	0.15%
Butanoic acid, 2-methyl ethyl ester	0.03%	0.02%	0.03%	0.02%	0.04%	0.01%	0.04%	0.01%	0.06%	0.00%	0.07%	0.00%	0.06%	0.00%	0.04%	0.02%	0.05%	0.00%	0.04%	0.01%
Butanoic acid, 3-methyl ethyl ester	0.06%	0.03%	0.07%	0.04%	0.05%	0.02%	0.07%	0.01%	0.15%	0.02%	0.18%	0.01%	0.16%	0.02%	0.11%	0.05%	0.13%	0.01%	0.12%	0.02%
1-Hexanol	2.15%	1.00%	2.40%	0.93%	1.85%	0.66%	2.57%	0.16%	5.26%	0.84%	6.61%	0.30%	5.67%	0.22%	5.72%	0.30%	2.72%	0.23%	3.16%	0.01%
Isopentyl acetate	24.90%	8.18%	26.88%	8.03%	16.97%	1.46%	29.41%	1.08%	28.00%	6.12%	32.27%	1.63%	25.67%	1.44%	25.10%	2.00%	15.87%	2.79%	15.28%	0.06%
4-Ethylbenzoic acid, 2 butylester	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.45%	1.32%	4.04%	0.78%	2.98%	1.70%	3.12%	0.33%	0.00%	0.00%	0.00%	0.00%
1-heptanol	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1-octen-3ol	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Ethyl hexanoate	11.62%	3.93%	11.75%	3.91%	12.35%	0.59%	12.87%	0.07%	18.89%	0.33%	21.20%	0.36%	16.17%	1.08%	16.46%	0.61%	16.42%	0.98%	16.95%	0.39%
Hexyl acetate	7.80%	1.90%	7.39%	1.63%	7.03%	1.39%	7.16%	0.42%	4.46%	0.09%	4.87%	0.27%	4.67%	0.25%	4.32%	0.12%	4.19%	0.10%	3.74%	0.11%

[illegible]