

표 6\_2. 영동에서 생산되는 와인의 향기 성분 분석

화합물명	시 료																			
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
acetoin	8.13	2.65	2.96	6.4	42.18	14.14	9.6	13.07	8.33	7.28	12.51	11.4	11.48	16.9	28.19	4.34		2.85	8.9	7.67
2,3-epoxybutane		0.56	0.78		98.64	26.76	0.67		6.64	8.1	2.51	3.46	2.03	1.74	54.04	9.75		1.41	5.1	1.94
methyl acetate		1.59	1.45	0.71	0.99	1.81	1.16	2.49	2.07	1.97	1.88	2.1	12.47	4.36	1.06	2.59	0.85	0.64	1.52	1.15
1-propanol	7.18	17.7	17.52	19.35	12.54	18.23	15.47	14.56	21.07	18.51	15.29	15.34	5.29	11.9	14.41	5.93	18.87	19.56	14.91	12.49
2-hydroxy-propanamide	2.5	4.61	5.16	4.85	5.98	2.49	5.03	2.16	3.46	3.19	6.89	6.93	4.52	5.28	2.83	3.32	5.36	5.57	3.04	2.22
acetic anhydride	1.8	2.6	2.92	2.11	2.39	2.66	2.47	3			3.12	4.09		2.82	4.09	4.56	4.04	3.5		5.59
acetic acid			3.47						6.55	5.56	5.17								9.4	1.29
2,3-butanedione	2.66	3.52		1.06		0.98	1.71	2.43	0.76	0.63		5.18								
ethyl acetate	65.58	171.94	161.58	135.87	204.76	196.01	140.6	216.86	275.41	250.52	231.17	264.07	186.55	177.89	176.77	188.8	160.71	172.15	256.69	164.14
2-methyl-1-propanol	14.86	27.74	29.2	36	44.37	49.49	24.88	47.33	20.72	19.89	49.23	40.1	13.78	17.42	34.98	29.15	27.94	28.64	28.52	24.61
3-methyl-propanol					45.93															
1-pentanol	17.26	27.28	28.98	27.01		34.87	34.73	35.55	25.73	22.27	38.42	36.83	22.59	28.86	37.44	40.64	38.14	37.97	26.52	25.37
2-methyl-butanol	4.13	6.27	6.85	6.47	14.02	10.85	7.45	10.17	6.45	5.51	10.15	8.83	4.26	5.85	9.6	12.19	7.66	7.91	5.82	6.25
3-methyl-pentanol		0.55	0.64	0.56		0.61	0.81	1.18	0.84	0.71	0.65		1.05	0.62	0.77	0.93		20.85	20.53	
2-pentanone											20.86	20.65	20.98	20.15		17.97	21.56			21.47
2-hexanol	22.38	21.62	21.98	21.51	19.17	21.09	21.18	21.2	19.83	19.45	1.5	1.7			21.56					
alanine	1.18	1.27	1.39	1.2	1.54	1.35	1.4	1.22	1.63	1.5	1.64	1.8	1.39	1.53	1.53	1.5	1.53	1.54	1.63	1.33
2,4,5-trimethyl-1,3-dioxalane	0.5	0.92	1.07		28.42	7.02	82.31		6.84	7.1	1.66	2.09	1.35	5.24	31.96	7.36	0.83	1.04	3.3	1.09
3-methyl-1-butanol	41.11	68.52	70.46	64.11	116.77	82.81	18.54	82.69	67.18	60.77	97.76	94.99	55.84	71.98	90.19	110.5	90.98	95.45	66.96	61.75
2-methyl-1-butanol	10.18	16.72	17.45	16.38	37.99	26.67		24.81	17.23	15.87	26.63	24.13	10.99	15.81	24.12	35.93	19.79	20.67	16.42	16.08
2-methyl propanate					1.47				0.97	0.86	0.87	0.82	0.63	0.81	1.51	0.56	0.61	0.73		
4-methyl-2-pentanol	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
1-(ethenyloxy)-pentane					1.79	0.8									1.01	0.79				
2,3-butanediol					1.03		2.71		1.27	1.06					2.79			0.54	1.46	0.6
iso butyl acetate		1.15							0.66	1.12					0.88	0.88		0.53	0.64	0.65
ethyl butanoate		0.77	0.71	0.73	1.29		0.91	0.87	1.54	1.33	1.61	1.49	1.35	1.27	9.61	0.53	1.17	1.42	0.68	
2-hydroxy ethyl propanoate	0.78	1.99	2.19	0.73	3.31	2.74	11.11	2.15	5.62	4.76	1.09	0.89		1.06	0.86	0.91	2.51	2.25	6.33	2.91
iso pentyl acetate	0.59			1.12	0.79	0.58	1.53	1.52			3.72	3.11	0.86	2.19		0.89	2.9	4.12	0.68	1.03
3,4-dimethyl pentanol					1.07	1.11	0.75	0.74			1.45	1.33					0.71	0.79		
pentyl acetate	1.17	0.78	0.78	2.27	1.65	1.03	3.29	2.96	1.16	1.11	7.96	6.78	1.75	4.66	0.75	1.79	6.13	9.19	1.68	2.1
2,6-dimethyl 4-heptanone	0.58	0.54	0.55	0.5	0.61	0.75	0.63	0.71				0.66					0.64	0.81	0.63	0.65
2-methyl 4-octanone	1.21	1.19	1.6	1.15	1.7	1.7	1.33	1.64	1.12	1.14	0.9	1.52	1.02	1.18	1.03	1.19	1.54	1.7	1.47	1.44
4-methyl pentanoate		0.7	0.8	0.73	1.22		0.83	1.04			1.44	1.52	0.91	0.62	0.67		1.02	1.14	1.2	
ethyl hexanoate		1.57	1.86	1.66	3.11	1.01	1.96	2.31	1.12	0.99	3.22	3.34	2.1	1.45	1.43	0.92	2.15	2.5	0.78	0.97
phenylethylalcohol	0.51		0.6	0.51	0.93	1.32	0.59	0.57			0.65	0.7			0.67	0.6			1.2	0.66
diethyl butanoate					1.02					1.57				3.37	0.89	1.28			2.28	
ethyl octanoate	0.92	3.59	3.85	5.23	4.71	1.51	5.12	4.9	1.91	0.68	5.04	5.32	6.78	3.89	3.36	2.01	5.39	5.73	0.68	1.52
ethyl decanoate	0.52	0.97	1.06	2.2	1.58	0.9	2.6	1.68	0.91		1.41	1.25	2.69		1.03	0.61	1.78	1.95		
ethyl dodecanoate					1.89		0.58													