Non-targeted differential screening of complex matrices using GC×GC-TOFMS for comprehensive characterization of the chemical composition and determination of significant differences

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1	SEMI-QUAN	TIFICATION		Identification Details CASI	Structure Identifier	Ranking / Testing	BLANK	Origin / Probable Source	
	Tobacco Product 1 Sum conc. [µg/test item]	Tobacco Product 2 Sum conc. [µg/test item]	X-fold change	Retention Index measured	PMICODE	Rank		Aerosol (from database)	
у	23.73	174.92	7.4	996.70	PMI0001952	43786.26	-	х	
	0.00	2.09	unique	1006.05		961.67	-	х	
	0.00			881.28		83.00	-	х	
у	1.12	8.79	7.8	814.86	PMI000003	1602.12	-	х	
у	1.12			1053.41	PMI000003	703.97	-	х	
У	1.99	5.32	2.7	898.40	PMI0000431	272.99	-	х	
y	1.55			1180.30	PMI0000431	83.66	-	х	
у	0.73	4.08	5.6	898.62	PMI0000396	764.63	-	х	
y	0.75			1066.73	PMI0000396	53.08	-	х	
у	2.94	11.10	3.8	963.74	PMI000001	1393.53	-	х	
y	2.34			984.98	PMI000001	3.07	-	х	
у	6.96	26.65	3.8	589.87	PMI0000221	3374.74	-	х	
у	26.86	47.21	1.8	787.36	PMI000002	767.93	-	х	
y	0.76	3.80	5.0	856.11	PMI0000429	670.29	-	х	
	8.01	16.92	2.1	833.48	PMI0003012	569.52	-		
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Competing Financial Interest

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