

: 54.06:581.135.51:582.477.6

- A.M.,
- A.M.,

## JUNIPERUS SABINA L.

[3, 5, 6]. 1,475 ( )  
 ( ).  
 Juniperus sabina L.,  
 Cupressaceae.  
 Juniperus  
 sabina L.  
 [2]. [4]. Silufol - 268 0,1  
 20%  
 1. 1,5  
 2009 ( 0,1  
 [1]. 1,63% ( 6 )  
 I

		Rf
0,1	1	0,47
	2	0, 1
	3	0,73
	4	0,8
	5	0,93
20%		0,35
	7	0,4
		0, 9
	9	0,
	10	0,70
	11	0,73

20%

).

2°

220 ° ;  
240 ° ;

1,0 / ;

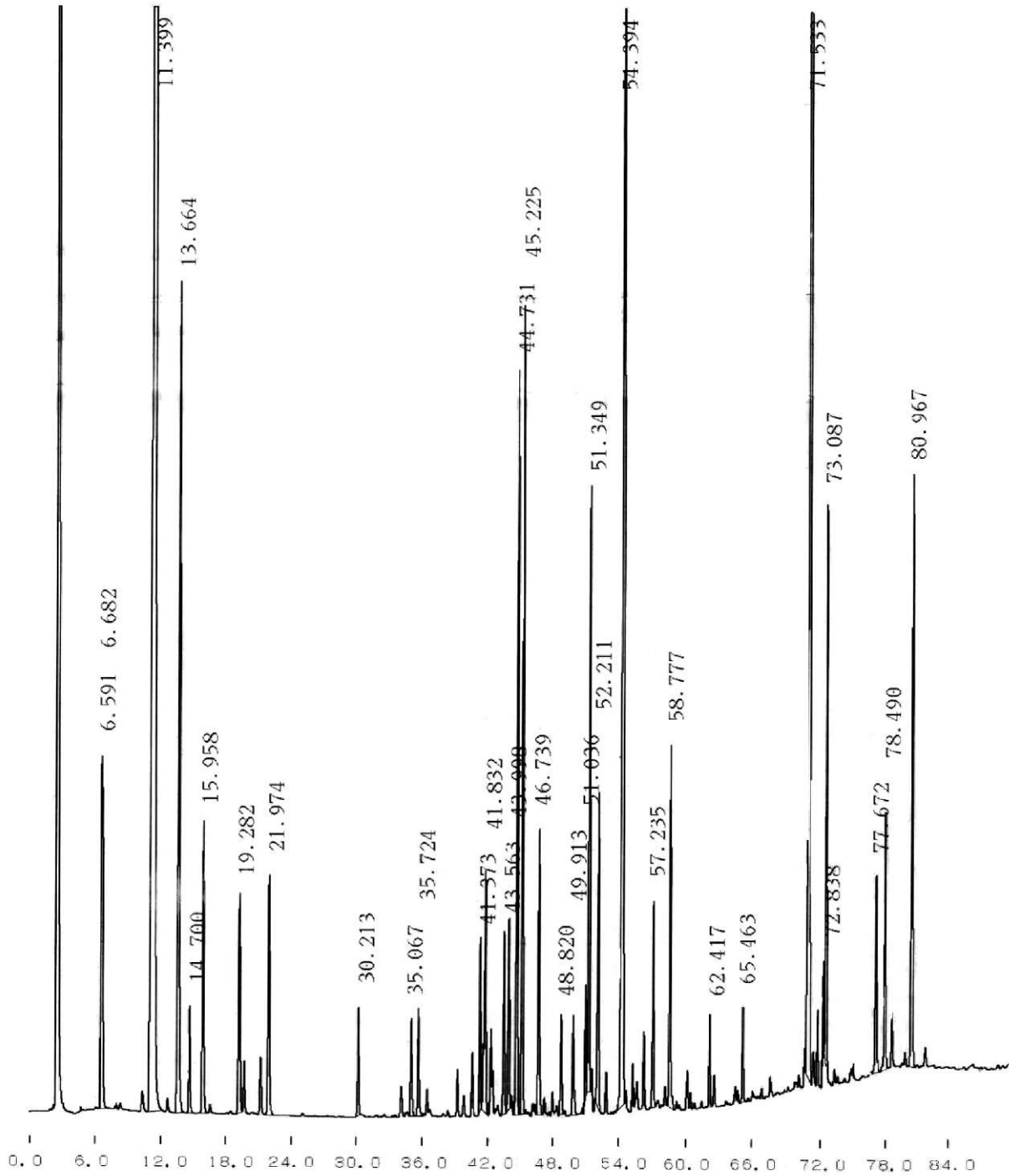
1:60.

Shimadzu GC-14 B ( ),  
C-R7A 1ATT

5.

( -Innowax) 6G  
0,32 , - 0,5

[7].



/			(%)
1		,591	1,08
2		, 2	1,05
3	-	11,399	47,30
4	-4-	13, 4	3,41
5		14,70	0,4
6	-	15,958	1,24
7		19,282	0,93
8		21,974	0,99
9		30,213	0,41

33 , 9, 1. " /  
 ), ( -4- ), "- I- .- : , 2001.-520 .  
 ( - , - ) ,  
 ( ).

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 , A.M. , H.B. // . . . .  
 .-2008.- 3.- .69-73.

3. I.M. B - :  
 .- : B ,  
 1. 1992.-606 .  
 4. : . I.  
 /M3 .-11- , .-M.: M ,  
 2. 1987.-336 .  
 5. . . ,  
 ( 33 ) 9 . . , 1991. - 238 .  
 6. / . . . , . . . , . . . M ,  
 3. ( , , , ) -4- , , -  
 ( , - , - ) ,  
 ( ).

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20.09.2010

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. . , A.M. , . . , A.M.

JUNIPERUS SABINA L.

:

1,63%. M  
*Juniperus sabina* L.: 33 , 9  
 ( , - , - , -4- , , , )  
 ( ).

. . , A.M. , T.A. , A.H.

JUNIPERUS SABINA L.

1,63%.  
Juniperus sabina L.: 33 , 9  
( , - , -4- )  
( ) .

N.V. Sydora, A.M. Kovaljova, T.A. Krasnikova, A.N. Komissarenko

**CHEMICAL RESEARCH OF COMPONENT CONTENT OF VOLATILE OIL FROM JUNIPERUS SABINA L. LEAFS**

**Key words:** seeping juniper, volatile oil, chemical analysis

Qualitative and quantitative content of volatile oil from leafs of seeping juniper was carried out. Quantitative content of volatile oil in recalculation to the dry raw material was established as 1,63%. By gas-liquor chromatography method a component content of volatile oil from leafs Juniperus sabina L. was definition: 33 compounds was founded, 9 of them was identify as monoterpenoids (myrcine, sabinane, -pinene, p- pinene, terpinene-4-ol, linalool, cineol, thujone) and aromatic compounds (carvacrol).

**615.46:339.13.012**

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- - , . . . . .

■

[7],  
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12]. [1, 4, 11,  
[2, 5],  
[3, 10], [6],  
[8, 9]

[1, 5].

09.11.2004 1497 [7].  
01.06.2010

240

[4],  
( . 1).