#### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

(Amendment No.: 1)\*

Name of issuer: SonoSite Inc

Title of Class of Securities: COMMON STOCK

CUSIP Number: 83568G104

Date of Event Which Requires Filing of this Statement: December 31, 2012

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(X) Rule 13d-1(b)

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13G
CUSIP No.: 83568G104
1. NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
The Vanguard Group - 23-1945930
2. CHECK THE APPROPRIATE [LINE] IF A MEMBER OF A GROUP
A D. W
A. B. <u>X.</u>
3. SEC USE ONLY
4. CITIZENSHIP OF PLACE OF ORGANIZATION
Pennsylvania
(For questions 5-8, report the number of shares beneficially owned by each reporting person with:)
5. SOLE VOTING POWER

6.	SHARED VOTING POWER
7.	SOLE DISPOSITIVE POWER
8.	SHARED DISPOSITIVE POWER
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
N	I/A
11	. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
	.00%

12. TYPE OF REPORTING PERSON

IA

#### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### SCHEDULE 13G

Une	nder the Securities Act of 1934
Check the following [line] if a fee is being pai	id with this statement N/A
Item 1(a) - Name of Issuer:	
SonoSite Inc	
Item 1(b) - Address of Issuer's Principal Execu	eutive Offices:
21919 30TH DRIVE SE	
BOTHELL WA 98021	
Item 2(a) - Name of Person Filing:	
The Vanguard Group - 23-1945930	

<u>Item 2(b) – Address of Principal Business Office or, if none, residence:</u>

100 Vanguard Blvd.
Malvern, PA 19355
<u>Item 2(c) – Citizenship:</u>
Pennsylvania
Item 2(d) - Title of Class of Securities:
COMMON STOCK
Item 2(e) - CUSIP Number
THE EAST TRAINED
83568G104
03300G10 <del>1</del>
Itam 2. Toma of Eilings
Item 3 - Type of Filing:
This statement is being filed pursuant to Rule 13d-1. An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E).
Item 4 - Ownership:
(a) Amount Beneficially Owned:

(h)	Percent	$\alpha f C$	lace

..00%

(c) Number of shares as to which such person has:
(i) sole power to vote or direct to vote:
(ii) shared power to vote or direct to vote:
(iii) sole power to dispose of or to direct the disposition of:
(iv) shared power to dispose or to direct the disposition of:
Comments:
Item 5 - Ownership of Five Percent or Less of a Class:
Not Applicable
Item 6 - Ownership of More Than Five Percent on Behalf of Another Person:
Not applicable
Item 7 - Identification and Classification of the Subsidiary Which Acquired The Security Being Reported on by the Parent Holding Company:
Not Applicable

<u>Item 8 - Identification and Classification of Members of Group:</u>
Not applicable
Item 9 - Notice of Dissolution of Group:
Not applicable
<u>Item 10 - Certification:</u>
By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.
<u>Signature</u>
After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.
Date: 02/07/13
By /s/ F. William McNabb III*

F. William McNabb III

#### President and Chief Executive Officer

\*By: /s/ Glenn Booraem

Glenn Booraem, pursuant to a Power of Attorney filed on January 29, 2010, see File Number 005-81485, Incorporated by Reference