UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

| (Check One): ⊠ Form 10-K □ Form 20-F □ Form | orm 11-K □ Form 10-Q □ Form 10-D □ Form N-SAR □ Form N-CSR |
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| For Period Ended: December 31, 2024 | |
| ☐ Transition Report on Form 10-K | |
| ☐ Transition Report on Form 20-F | |
| ☐ Transition Report on Form 11-K | |
| □ Transition Report on Form 10-K□ Transition Report on Form N-SAR | |
| ☐ Hanstion Report on Form N-SAR | |
| For the Transition Period Ended: | |
| | |
| Read Instructions (on back page) Before Preparing Form. Please | Print or Type. |
| NOTHING IN THIS FORM SHALL BE CONSTRUED TO IM | IPLY THAT THE COMMISSION HAS VERIFIED ANY INFORMATION CONTAINEI HEREIN. |
| If the notification relates to a portion of the filing checked above | , identify the Item(s) to which the notification relates: |
| PART I — REGISTRANT INFORMATION | |
| Full name of Registrant: | SoundHound AI, Inc. |
| Address of principal executive office: | 5400 Betsy Ross Drive |
| City State and ZIP Code: | Santa Clara, CA 95054 |
| PART II — RULES 12b-25(b) AND (c) | |
| If the subject report could not be filed without unreasonable ef | ffort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following |

ng should be completed (Check box if appropriate)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
 - (c) The accountant's statement or other exhibit required by Rule 12(b)-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail the reasons why the Form 10-K could not be filed within the prescribed time period.

As previously disclosed, on January 3, 2024, SoundHound AI, Inc. (the "Company") completed the acquisition of Synq3, Inc. in a cash and stock transaction (the "SYNQ3 Acquisition"), and on August 7, 2024, the Company completed the acquisition of Amelia Holdings, Inc. in a cash and stock transaction (together with the SYNQ3 Acquisition, the "Acquisitions"). Due to the complexity of accounting for the Acquisitions, the Company requires additional time to prepare the financial statements and the accompanying notes disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024 (the "Form 10-K"). Accordingly, the Company has determined that it is unable to file the Form 10-K without unreasonable effort or expense. As previously disclosed, the Company has identified material weaknesses in its internal control over financial reporting. These material weaknesses continue to exist as of December 31, 2024. The Company expects to file its Form 10-K within the fifteen-day period provided under Rule 12b-25 no later than by March 18 2025

| 25, no later than by Waren 16, 2025. | |
|---|--|
| On February 27, 2025, the Company issued a press release annot which included a comparison to its results of operations from the correspond | uncing its financial results for the quarter and year ended December 31, 2024 ding periods in the last fiscal year. |
| PART IV — OTHER INFORMATION | |
| (1) Name and telephone number of person to contact in regard to this notifi | ication: |
| Dr. Keyvan Mohajer | (408) 441-3200 |
| Name | Telephone Number |
| | the Securities Exchange Act of 1934 or Section 30 of the Investment Compan that the registrant was required to file such report(s) been filed? If answer is no |
| | \boxtimes Yes \square N |
| (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year we earnings statements to be included in the subject report or portion thereof? | |
| 2 | ⊠ Yes □ N |
| If so, attach an explanation of the anticipated change, both narrative estimate of the results cannot be made. | ely and quantitatively, and, if appropriate, state the reasons why a reasonabl |
| On February 27, 2025, the Company issued a press release announcing included a comparison to its results of operations from the corresponding per | g its financial results for the quarter and year ended December 31, 2024, which eriods in the last fiscal year. |
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| SoundHound AI, Inc. | |
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| (Name of Registrant as Specified in Charter) | |

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 4, 2025 /s/ Dr. Keyvan Mohajer

/s/ Dr. Keyvan Mohajer Dr. Keyvan Mohajer Chief Executive Officer