

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1802  
**Client:** GFE LLC

| Sample ID         | Client ID    | Matrix | Parameter                   | Concentration | C | MDL  | RDL  | Units |
|-------------------|--------------|--------|-----------------------------|---------------|---|------|------|-------|
| <b>Client ID:</b> | <b>SV1</b>   |        |                             |               |   |      |      |       |
| Q1802-01          | SV1          | Air    | cis-1,2-Dichloroethene      | 12.7          |   | 1.43 | 7.93 | ug/m3 |
| Q1802-01          | SV1          | Air    | Trichloroethene             | 92.4          |   | 0.38 | 0.64 | ug/m3 |
| Q1802-01          | SV1          | Air    | Tetrachloroethene           | 2640          | E | 0.41 | 0.81 | ug/m3 |
|                   |              |        | <b>Total Voc :</b>          | 2750          |   |      |      |       |
|                   |              |        | <b>Total Concentration:</b> | 2750          |   |      |      |       |
| <b>Client ID:</b> | <b>SV1DL</b> |        |                             |               |   |      |      |       |
| Q1802-01DL        | SV1DL        | Air    | Trichloroethene             | 88.7          | D | 3.65 | 6.45 | ug/m3 |
| Q1802-01DL        | SV1DL        | Air    | Tetrachloroethene           | 2920          | D | 4.07 | 8.14 | ug/m3 |
|                   |              |        | <b>Total Voc :</b>          | 3000          |   |      |      |       |
|                   |              |        | <b>Total Concentration:</b> | 3000          |   |      |      |       |
| <b>Client ID:</b> | <b>IA1</b>   |        |                             |               |   |      |      |       |
| Q1802-02          | IA1          | Air    | Tetrachloroethene           | 1.70          |   | 0.14 | 0.20 | ug/m3 |
|                   |              |        | <b>Total Voc :</b>          | 1.70          |   |      |      |       |
|                   |              |        | <b>Total Concentration:</b> | 1.70          |   |      |      |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                          |                 |              |
|--------------------|------------------------------------------|-----------------|--------------|
| Client:            | GFE LLC                                  | Date Collected: | 04/11/25     |
| Project:           | 107-11 Metropolitan Ave, Forest Hills NY | Date Received:  | 04/14/25     |
| Client Sample ID:  | SV1                                      | SDG No.:        | Q1802        |
| Lab Sample ID:     | Q1802-01                                 | Matrix:         | Air          |
| Analytical Method: | TO-15                                    | Test:           | VOCMS Group2 |
| Sample Wt/Vol:     | 400      Units:    mL                    |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VL042336.D        | 4         |           | 04/15/25 17:14 | VL041525      |

| CAS Number                | Parameter               | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-------------------------|---------------|----------------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                         |               |                |           |          |            |         |
| 75-01-4                   | Vinyl Chloride          | 0.060         | 0.15           | U         | 0.15     | 0.31       | ug/m3   |
| 75-34-3                   | 1,1-Dichloroethane      | 0.52          | 2.10           | U         | 2.10     | 8.09       | ug/m3   |
| 156-59-2                  | cis-1,2-Dichloroethene  | 3.20          | 12.7           |           | 1.43     | 7.93       | ug/m3   |
| 71-55-6                   | 1,1,1-Trichloroethane   | 0.040         | 0.22           | U         | 0.22     | 0.65       | ug/m3   |
| 79-01-6                   | Trichloroethene         | 17.2          | 92.4           |           | 0.38     | 0.64       | ug/m3   |
| 127-18-4                  | Tetrachloroethene       | 390           | 2640           | E         | 0.41     | 0.81       | ug/m3   |
| <b>SURROGATES</b>         |                         |               |                |           |          |            |         |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene | 10.6          |                |           | 65 - 135 | 106%       | SPK: 10 |
| <b>INTERNAL STANDARDS</b> |                         |               |                |           |          |            |         |
| 74-97-5                   | Bromochloromethane      | 187000        |                |           | 2.816    |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 441000        |                |           | 4.001    |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 401000        |                |           | 8.917    |            |         |

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

|                    |                                          |                 |              |
|--------------------|------------------------------------------|-----------------|--------------|
| Client:            | GFE LLC                                  | Date Collected: | 04/11/25     |
| Project:           | 107-11 Metropolitan Ave, Forest Hills NY | Date Received:  | 04/14/25     |
| Client Sample ID:  | SV1DL                                    | SDG No.:        | Q1802        |
| Lab Sample ID:     | Q1802-01DL                               | Matrix:         | Air          |
| Analytical Method: | TO-15                                    | Test:           | VOCMS Group2 |
| Sample Wt/Vol:     | 400      Units:    mL                    |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VL042338.D        | 40        |           | 04/15/25 18:21 | VL041525      |

| CAS Number                | Parameter               | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-------------------------|---------------|----------------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                         |               |                |           |          |            |         |
| 75-01-4                   | Vinyl Chloride          | 0.56          | 1.43           | UD        | 1.43     | 3.07       | ug/m3   |
| 75-34-3                   | 1,1-Dichloroethane      | 5.20          | 21.1           | UD        | 21.1     | 81.0       | ug/m3   |
| 156-59-2                  | cis-1,2-Dichloroethene  | 3.60          | 14.3           | UD        | 14.3     | 79.3       | ug/m3   |
| 71-55-6                   | 1,1,1-Trichloroethane   | 0.38          | 2.07           | UD        | 2.07     | 6.55       | ug/m3   |
| 79-01-6                   | Trichloroethene         | 16.5          | 88.7           | D         | 3.65     | 6.45       | ug/m3   |
| 127-18-4                  | Tetrachloroethene       | 430           | 2920           | D         | 4.07     | 8.14       | ug/m3   |
| <b>SURROGATES</b>         |                         |               |                |           |          |            |         |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene | 9.40          |                |           | 65 - 135 | 94%        | SPK: 10 |
| <b>INTERNAL STANDARDS</b> |                         |               |                |           |          |            |         |
| 74-97-5                   | Bromochloromethane      | 177000        |                | 2.81      |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 444000        |                | 3.991     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 384000        |                | 8.911     |          |            |         |

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## Report of Analysis

|                    |                                          |                 |              |
|--------------------|------------------------------------------|-----------------|--------------|
| Client:            | GFE LLC                                  | Date Collected: | 04/11/25     |
| Project:           | 107-11 Metropolitan Ave, Forest Hills NY | Date Received:  | 04/14/25     |
| Client Sample ID:  | IA1                                      | SDG No.:        | Q1802        |
| Lab Sample ID:     | Q1802-02                                 | Matrix:         | Air          |
| Analytical Method: | TO-15                                    | Test:           | VOCMS Group2 |
| Sample Wt/Vol:     | 400      Units:    mL                    |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VL042333.D        | 1         |           | 04/15/25 15:35 | VL041525      |

| CAS Number                | Parameter               | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-------------------------|---------------|----------------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                         |               |                |           |          |            |         |
| 75-01-4                   | Vinyl Chloride          | 0.010         | 0.030          | U         | 0.030    | 0.080      | ug/m3   |
| 75-34-3                   | 1,1-Dichloroethane      | 0.13          | 0.53           | U         | 0.53     | 2.02       | ug/m3   |
| 156-59-2                  | cis-1,2-Dichloroethene  | 0.090         | 0.36           | U         | 0.36     | 1.98       | ug/m3   |
| 71-55-6                   | 1,1,1-Trichloroethane   | 0.010         | 0.050          | U         | 0.050    | 0.16       | ug/m3   |
| 79-01-6                   | Trichloroethene         | 0.020         | 0.11           | U         | 0.11     | 0.16       | ug/m3   |
| 127-18-4                  | Tetrachloroethene       | 0.25          | 1.70           |           | 0.14     | 0.20       | ug/m3   |
| <b>SURROGATES</b>         |                         |               |                |           |          |            |         |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene | 9.80          |                |           | 65 - 135 | 98%        | SPK: 10 |
| <b>INTERNAL STANDARDS</b> |                         |               |                |           |          |            |         |
| 74-97-5                   | Bromochloromethane      | 165000        |                | 2.81      |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 402000        |                | 3.994     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 365000        |                | 8.914     |          |            |         |

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## Report of Analysis

|                    |                                          |                 |              |
|--------------------|------------------------------------------|-----------------|--------------|
| Client:            | GFE LLC                                  | Date Collected: | 04/11/25     |
| Project:           | 107-11 Metropolitan Ave, Forest Hills NY | Date Received:  | 04/14/25     |
| Client Sample ID:  | OA1                                      | SDG No.:        | Q1802        |
| Lab Sample ID:     | Q1802-03                                 | Matrix:         | Air          |
| Analytical Method: | TO-15                                    | Test:           | VOCMS Group2 |
| Sample Wt/Vol:     | 400      Units:    mL                    |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VL042335.D        | 1         |           | 04/15/25 16:42 | VL041525      |

| CAS Number                | Parameter               | Conc.<br>ppbv | Conc.<br>ug/M3 | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-------------------------|---------------|----------------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                         |               |                |           |          |            |         |
| 75-01-4                   | Vinyl Chloride          | 0.010         | 0.030          | U         | 0.030    | 0.080      | ug/m3   |
| 75-34-3                   | 1,1-Dichloroethane      | 0.13          | 0.53           | U         | 0.53     | 2.02       | ug/m3   |
| 156-59-2                  | cis-1,2-Dichloroethene  | 0.090         | 0.36           | U         | 0.36     | 1.98       | ug/m3   |
| 71-55-6                   | 1,1,1-Trichloroethane   | 0.010         | 0.050          | U         | 0.050    | 0.16       | ug/m3   |
| 79-01-6                   | Trichloroethene         | 0.020         | 0.11           | U         | 0.11     | 0.16       | ug/m3   |
| 127-18-4                  | Tetrachloroethene       | 0.020         | 0.14           | U         | 0.14     | 0.20       | ug/m3   |
| <b>SURROGATES</b>         |                         |               |                |           |          |            |         |
| 460-00-4                  | 1-Bromo-4-Fluorobenzene | 9.60          |                |           | 65 - 135 | 96%        | SPK: 10 |
| <b>INTERNAL STANDARDS</b> |                         |               |                |           |          |            |         |
| 74-97-5                   | Bromochloromethane      | 177000        |                | 2.81      |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 438000        |                | 3.994     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 381000        |                | 8.914     |          |            |         |

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## LAB CHRONICLE

|                 |              |                   |                                          |
|-----------------|--------------|-------------------|------------------------------------------|
| <b>OrderID:</b> | Q1802        | <b>OrderDate:</b> | 4/14/2025 11:51:21 AM                    |
| <b>Client:</b>  | GFE LLC      | <b>Project:</b>   | 107-11 Metropolitan Ave, Forest Hills NY |
| <b>Contact:</b> | Frank Galdun | <b>Location:</b>  | L31,VOA Lab                              |

| LabID             | ClientID     | Matrix     | Test         | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|--------------|------------|--------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1802-01</b>   | <b>SV1</b>   | <b>Air</b> | VOCMS Group2 | TO-15  | <b>04/11/25</b> |           | 04/15/25  | <b>04/14/25</b> |
| <b>Q1802-01DL</b> | <b>SV1DL</b> | <b>Air</b> | VOCMS Group2 | TO-15  | <b>04/11/25</b> |           | 04/15/25  | <b>04/14/25</b> |
| <b>Q1802-02</b>   | <b>IA1</b>   | <b>Air</b> | VOCMS Group2 | TO-15  | <b>04/11/25</b> |           | 04/15/25  | <b>04/14/25</b> |
| <b>Q1802-03</b>   | <b>OA1</b>   | <b>Air</b> | VOCMS Group2 | TO-15  | <b>04/11/25</b> |           | 04/15/25  | <b>04/14/25</b> |