

## Report of Analysis

|                    |                 |           |                 |              |    |
|--------------------|-----------------|-----------|-----------------|--------------|----|
| Client:            | G Environmental |           | Date Collected: | 05/15/25     |    |
| Project:           | Dover           |           | Date Received:  | 05/15/25     |    |
| Client Sample ID:  | GVD11           |           | SDG No.:        | Q2056        |    |
| Lab Sample ID:     | Q2056-01        |           | Matrix:         | SOIL         |    |
| Analytical Method: | 8260D           |           | % Solid:        | 96.1         |    |
| Sample Wt/Vol:     | 5.56            | Units: g  | Final Vol:      | 5000         | uL |
| Soil Aliquot Vol:  |                 | uL        | Test:           | VOCMS Group1 |    |
| GC Column:         | RXI-624         | ID : 0.25 | Level :         | LOW          |    |
| Prep Method :      |                 |           |                 |              |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VY022326.D        | 1         |           | 05/19/25 18:06 | VY051925      |

| CAS Number     | Parameter                | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|--------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                          |       |           |      |            |                   |
| 74-87-3        | Chloromethane            | 1.10  | UQ        | 1.10 | 4.70       | ug/Kg             |
| 75-01-4        | Vinyl Chloride           | 0.74  | UQ        | 0.74 | 4.70       | ug/Kg             |
| 74-83-9        | Bromomethane             | 1.00  | UQ        | 1.00 | 4.70       | ug/Kg             |
| 75-00-3        | Chloroethane             | 1.20  | UQ        | 1.20 | 4.70       | ug/Kg             |
| 75-65-0        | Tert butyl alcohol       | 12.8  | U         | 12.8 | 23.4       | ug/Kg             |
| 75-35-4        | 1,1-Dichloroethene       | 0.94  | U         | 0.94 | 4.70       | ug/Kg             |
| 67-64-1        | Acetone                  | 4.40  | U         | 4.40 | 23.4       | ug/Kg             |
| 75-15-0        | Carbon Disulfide         | 0.99  | U         | 0.99 | 4.70       | ug/Kg             |
| 1634-04-4      | Methyl tert-butyl Ether  | 0.68  | U         | 0.68 | 4.70       | ug/Kg             |
| 75-09-2        | Methylene Chloride       | 3.30  | U         | 3.30 | 9.40       | ug/Kg             |
| 156-60-5       | trans-1,2-Dichloroethene | 0.80  | U         | 0.80 | 4.70       | ug/Kg             |
| 75-34-3        | 1,1-Dichloroethane       | 0.75  | U         | 0.75 | 4.70       | ug/Kg             |
| 78-93-3        | 2-Butanone               | 6.10  | U         | 6.10 | 23.4       | ug/Kg             |
| 56-23-5        | Carbon Tetrachloride     | 0.91  | U         | 0.91 | 4.70       | ug/Kg             |
| 156-59-2       | cis-1,2-Dichloroethene   | 0.70  | U         | 0.70 | 4.70       | ug/Kg             |
| 67-66-3        | Chloroform               | 0.79  | U         | 0.79 | 4.70       | ug/Kg             |
| 71-55-6        | 1,1,1-Trichloroethane    | 0.87  | U         | 0.87 | 4.70       | ug/Kg             |
| 71-43-2        | Benzene                  | 0.74  | U         | 0.74 | 4.70       | ug/Kg             |
| 107-06-2       | 1,2-Dichloroethane       | 0.74  | U         | 0.74 | 4.70       | ug/Kg             |
| 79-01-6        | Trichloroethene          | 0.76  | U         | 0.76 | 4.70       | ug/Kg             |
| 78-87-5        | 1,2-Dichloropropane      | 0.85  | U         | 0.85 | 4.70       | ug/Kg             |
| 75-27-4        | Bromodichloromethane     | 0.73  | U         | 0.73 | 4.70       | ug/Kg             |
| 108-10-1       | 4-Methyl-2-Pentanone     | 3.40  | U         | 3.40 | 23.4       | ug/Kg             |
| 108-88-3       | Toluene                  | 1.50  | J         | 0.73 | 4.70       | ug/Kg             |
| 10061-02-6     | t-1,3-Dichloropropene    | 0.61  | U         | 0.61 | 4.70       | ug/Kg             |
| 10061-01-5     | cis-1,3-Dichloropropene  | 0.58  | U         | 0.58 | 4.70       | ug/Kg             |
| 79-00-5        | 1,1,2-Trichloroethane    | 0.86  | U         | 0.86 | 4.70       | ug/Kg             |
| 591-78-6       | 2-Hexanone               | 3.50  | U         | 3.50 | 23.4       | ug/Kg             |
| 124-48-1       | Dibromochloromethane     | 0.81  | U         | 0.81 | 4.70       | ug/Kg             |
| 127-18-4       | Tetrachloroethene        | 0.98  | U         | 0.98 | 4.70       | ug/Kg             |

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|---------------------------|---------------------------|--------|-----------|----------|------------|-------------------|
| 108-90-7                  | Chlorobenzene             | 0.85   | U         | 0.85     | 4.70       | ug/Kg             |
| 100-41-4                  | Ethyl Benzene             | 0.63   | U         | 0.63     | 4.70       | ug/Kg             |
| 179601-23-1               | m/p-Xylenes               | 1.30   | J         | 1.20     | 9.40       | ug/Kg             |
| 95-47-6                   | o-Xylene                  | 0.77   | U         | 0.77     | 4.70       | ug/Kg             |
| 100-42-5                  | Styrene                   | 0.66   | U         | 0.66     | 4.70       | ug/Kg             |
| 75-25-2                   | Bromoform                 | 0.80   | U         | 0.80     | 4.70       | ug/Kg             |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane | 1.10   | U         | 1.10     | 4.70       | ug/Kg             |
| <b>SURROGATES</b>         |                           |        |           |          |            |                   |
| 17060-07-0                | 1,2-Dichloroethane-d4     | 48.4   |           | 63 - 155 | 97%        | SPK: 50           |
| 1868-53-7                 | Dibromofluoromethane      | 49.2   |           | 70 - 134 | 98%        | SPK: 50           |
| 2037-26-5                 | Toluene-d8                | 47.9   |           | 74 - 123 | 96%        | SPK: 50           |
| 460-00-4                  | 4-Bromofluorobenzene      | 35.0   |           | 38 - 136 | 70%        | SPK: 50           |
| <b>INTERNAL STANDARDS</b> |                           |        |           |          |            |                   |
| 363-72-4                  | Pentafluorobenzene        | 223000 | 7.707     |          |            |                   |
| 540-36-3                  | 1,4-Difluorobenzene       | 407000 | 8.61      |          |            |                   |
| 3114-55-4                 | Chlorobenzene-d5          | 303000 | 11.414    |          |            |                   |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4    | 89900  | 13.347    |          |            |                   |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products