

## Report of Analysis

Client: G Environmental  
Project: Diamond  
Client Sample ID: WC1  
Lab Sample ID: Q3740-01  
Analytical Method: 8260D  
Sample Wt/Vol: 4.98 g

Level: LOW  
Final Vol: 5000 uL

Date Collected: 11/26/25  
Date Received: 11/26/25  
SDG No.: Q3740  
Matrix: SOIL  
% Solid: 90  
Test: VOC-TCLVOA-10

| CAS Number     | Parameter                      | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|----------------|--------------------------------|-------|------|----|------|------------|-------|----------------|----------|
| <b>TARGETS</b> |                                |       |      |    |      |            |       |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 1.30  | U    | 1  | 1.30 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 74-87-3        | Chloromethane                  | 1.30  | U    | 1  | 1.30 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-01-4        | Vinyl Chloride                 | 0.88  | U    | 1  | 0.88 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 74-83-9        | Bromomethane                   | 1.20  | U    | 1  | 1.20 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-00-3        | Chloroethane                   | 1.40  | U    | 1  | 1.40 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-69-4        | Trichlorofluoromethane         | 1.30  | U    | 1  | 1.30 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.20  | U    | 1  | 1.20 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-35-4        | 1,1-Dichloroethene             | 1.10  | U    | 1  | 1.10 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 67-64-1        | Acetone                        | 5.30  | U    | 1  | 5.30 | 27.9       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-15-0        | Carbon Disulfide               | 1.20  | U    | 1  | 1.20 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.81  | U    | 1  | 0.81 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 79-20-9        | Methyl Acetate                 | 1.70  | U    | 1  | 1.70 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-09-2        | Methylene Chloride             | 3.90  | U    | 1  | 3.90 | 11.2       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.96  | U    | 1  | 0.96 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-34-3        | 1,1-Dichloroethane             | 0.89  | U    | 1  | 0.89 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 110-82-7       | Cyclohexane                    | 0.88  | U    | 1  | 0.88 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 78-93-3        | 2-Butanone                     | 7.30  | U    | 1  | 7.30 | 27.9       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 56-23-5        | Carbon Tetrachloride           | 1.10  | U    | 1  | 1.10 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.84  | U    | 1  | 0.84 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 74-97-5        | Bromochloromethane             | 1.30  | U    | 1  | 1.30 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 67-66-3        | Chloroform                     | 0.94  | U    | 1  | 0.94 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 71-55-6        | 1,1,1-Trichloroethane          | 1.00  | U    | 1  | 1.00 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 108-87-2       | Methylcyclohexane              | 1.00  | U    | 1  | 1.00 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 71-43-2        | Benzene                        | 0.88  | U    | 1  | 0.88 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 107-06-2       | 1,2-Dichloroethane             | 0.88  | U    | 1  | 0.88 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 79-01-6        | Trichloroethene                | 0.90  | U    | 1  | 0.90 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 78-87-5        | 1,2-Dichloropropane            | 1.00  | U    | 1  | 1.00 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-27-4        | Bromodichloromethane           | 0.87  | U    | 1  | 0.87 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 4.00  | U    | 1  | 4.00 | 27.9       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 108-88-3       | Toluene                        | 0.87  | U    | 1  | 0.87 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.73  | U    | 1  | 0.73 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.69  | U    | 1  | 0.69 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 79-00-5        | 1,1,2-Trichloroethane          | 1.00  | U    | 1  | 1.00 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 591-78-6       | 2-Hexanone                     | 4.10  | U    | 1  | 4.10 | 27.9       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 124-48-1       | Dibromochloromethane           | 0.97  | U    | 1  | 0.97 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 106-93-4       | 1,2-Dibromoethane              | 0.98  | U    | 1  | 0.98 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 127-18-4       | Tetrachloroethene              | 1.20  | U    | 1  | 1.20 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 108-90-7       | Chlorobenzene                  | 1.00  | U    | 1  | 1.00 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 100-41-4       | Ethyl Benzene                  | 0.75  | U    | 1  | 0.75 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 179601-23-1    | m/p-Xylenes                    | 1.40  | U    | 1  | 1.40 | 11.2       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 95-47-6        | o-Xylene                       | 0.91  | U    | 1  | 0.91 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 100-42-5       | Styrene                        | 0.79  | U    | 1  | 0.79 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |
| 75-25-2        | Bromoform                      | 0.96  | U    | 1  | 0.96 | 5.60       | ug/Kg | 12/01/25 12:26 | VY120125 |

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|---------------------------|-----------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| 98-82-8                   | Isopropylbenzene            | 0.87              | U    | 1  | 0.87     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 1.30              | U    | 1  | 1.30     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 541-73-1                  | 1,3-Dichlorobenzene         | 1.90              | U    | 1  | 1.90     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 106-46-7                  | 1,4-Dichlorobenzene         | 1.70              | U    | 1  | 1.70     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 95-50-1                   | 1,2-Dichlorobenzene         | 1.60              | U    | 1  | 1.60     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 2.10              | U    | 1  | 2.10     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 3.30              | U    | 1  | 3.30     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 3.50              | U    | 1  | 3.50     | 5.60       | ug/Kg   | 12/01/25 12:26 | VY120125 |
| <b>SURROGATES</b>         |                             |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 63.0              |      |    | 63 - 155 | 126%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane        | 54.2              |      |    | 70 - 134 | 108%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8                  | 50.5              |      |    | 74 - 123 | 101%       | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene        | 45.3              |      |    | 52 - 138 | 91%        | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                             |                   |      |    |          |            |         |                |          |
|                           |                             | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene          | 676000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene         | 1280000           |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5            | 1110000           |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 445000            |      |    |          |            |         |                |          |

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