

## Report of Analysis

Client: Chemtech Consulting Group  
Project: Weekly Storage Blanks  
Client Sample ID: STORAGE-BLANK-SAMP  
Lab Sample ID: Q3643-04  
Analytical Method: 8260D  
Sample Wt/Vol: 5 mL

Level: LOW  
Final Vol: 5000 uL

Date Collected: 11/07/25  
Date Received: 11/14/25  
SDG No.: Q3643  
Matrix: Water  
% Solid: 0  
Test: VOC- Chemtech Full

| CAS Number     | Parameter                      | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|----------------|--------------------------------|-------|------|----|-------|------------|-------|----------------|----------|
| <b>TARGETS</b> |                                |       |      |    |       |            |       |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U    | 1  | 0.22  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 74-87-3        | Chloromethane                  | 0.32  | U    | 1  | 0.32  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U    | 1  | 0.26  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U    | 1  | 0.31  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 74-83-9        | Bromomethane                   | 1.40  | U    | 1  | 1.40  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-00-3        | Chloroethane                   | 0.47  | U    | 1  | 0.47  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U    | 1  | 0.33  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U    | 1  | 0.25  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U    | 1  | 5.50  | 25.0       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U    | 1  | 0.23  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 107-02-8       | Acrolein                       | 7.10  | U    | 1  | 7.10  | 25.0       | ug/L  | 11/14/25 15:41 | VX111425 |
| 107-13-1       | Acrylonitrile                  | 0.83  | U    | 1  | 0.83  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 67-64-1        | Acetone                        | 1.50  | U    | 1  | 1.50  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-15-0        | Carbon Disulfide               | 0.21  | U    | 1  | 0.21  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U    | 1  | 0.16  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 79-20-9        | Methyl Acetate                 | 0.27  | U    | 1  | 0.27  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-09-2        | Methylene Chloride             | 0.28  | U    | 1  | 0.28  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U    | 1  | 0.23  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U    | 1  | 0.66  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U    | 1  | 0.23  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 110-82-7       | Cyclohexane                    | 1.50  | U    | 1  | 1.50  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 78-93-3        | 2-Butanone                     | 0.98  | U    | 1  | 0.98  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U    | 1  | 0.25  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U    | 1  | 0.21  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U    | 1  | 0.19  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 74-97-5        | Bromochloromethane             | 0.22  | U    | 1  | 0.22  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 67-66-3        | Chloroform                     | 0.25  | U    | 1  | 0.25  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U    | 1  | 0.20  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-87-2       | Methylcyclohexane              | 0.16  | U    | 1  | 0.16  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U    | 1  | 0.15  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 71-43-2        | Benzene                        | 0.15  | U    | 1  | 0.15  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 107-06-2       | 1,2-Dichloroethane             | 0.22  | U    | 1  | 0.22  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 79-01-6        | Trichloroethene                | 0.090 | U    | 1  | 0.090 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 78-87-5        | 1,2-Dichloropropane            | 0.20  | U    | 1  | 0.20  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 74-95-3        | Dibromomethane                 | 0.25  | U    | 1  | 0.25  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-27-4        | Bromodichloromethane           | 0.22  | U    | 1  | 0.22  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.68  | U    | 1  | 0.68  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-88-3       | Toluene                        | 0.14  | U    | 1  | 0.14  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.17  | U    | 1  | 0.17  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.16  | U    | 1  | 0.16  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.21  | U    | 1  | 0.21  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 142-28-9       | 1,3-Dichloropropane            | 0.19  | U    | 1  | 0.19  | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 110-75-8       | 2-Chloroethyl Vinyl ether      | 0.30  | U    | 1  | 0.30  | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |

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Final Vol: 5000 uL

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SDG No.: Q3643  
Matrix: Water  
% Solid: 0  
Test: VOC- Chemtech Full

| CAS Number  | Parameter                   | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Date Ana.      | BatchID  |
|-------------|-----------------------------|-------|------|----|------|------------|-------|----------------|----------|
| 591-78-6    | 2-Hexanone                  | 0.89  | U    | 1  | 0.89 | 5.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 124-48-1    | Dibromochloromethane        | 0.18  | U    | 1  | 0.18 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 106-93-4    | 1,2-Dibromoethane           | 0.15  | U    | 1  | 0.15 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 127-18-4    | Tetrachloroethene           | 0.23  | U    | 1  | 0.23 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-90-7    | Chlorobenzene               | 0.12  | U    | 1  | 0.12 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 630-20-6    | 1,1,1,2-Tetrachloroethane   | 0.19  | U    | 1  | 0.19 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 67-72-1     | Hexachloroethane            | 0.32  | U    | 1  | 0.32 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 100-41-4    | Ethyl Benzene               | 0.13  | U    | 1  | 0.13 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 179601-23-1 | m/p-Xylenes                 | 0.24  | U    | 1  | 0.24 | 2.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 95-47-6     | o-Xylene                    | 0.12  | U    | 1  | 0.12 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 100-42-5    | Styrene                     | 0.15  | U    | 1  | 0.15 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 75-25-2     | Bromoform                   | 0.19  | U    | 1  | 0.19 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 98-82-8     | Isopropylbenzene            | 0.12  | U    | 1  | 0.12 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 79-34-5     | 1,1,2,2-Tetrachloroethane   | 0.26  | U    | 1  | 0.26 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 96-18-4     | 1,2,3-Trichloropropane      | 0.35  | U    | 1  | 0.35 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-86-1    | Bromobenzene                | 0.24  | U    | 1  | 0.24 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 103-65-1    | n-propylbenzene             | 0.13  | U    | 1  | 0.13 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 95-49-8     | 2-Chlorotoluene             | 0.14  | U    | 1  | 0.14 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 108-67-8    | 1,3,5-Trimethylbenzene      | 0.15  | U    | 1  | 0.15 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 106-43-4    | 4-Chlorotoluene             | 0.13  | U    | 1  | 0.13 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 98-06-6     | tert-Butylbenzene           | 0.14  | U    | 1  | 0.14 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 95-63-6     | 1,2,4-Trimethylbenzene      | 0.14  | U    | 1  | 0.14 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 135-98-8    | sec-Butylbenzene            | 0.13  | U    | 1  | 0.13 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 99-87-6     | p-Isopropyltoluene          | 0.13  | U    | 1  | 0.13 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 541-73-1    | 1,3-Dichlorobenzene         | 0.16  | U    | 1  | 0.16 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 106-46-7    | 1,4-Dichlorobenzene         | 0.19  | U    | 1  | 0.19 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 104-51-8    | n-Butylbenzene              | 0.15  | U    | 1  | 0.15 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 95-50-1     | 1,2-Dichlorobenzene         | 0.16  | U    | 1  | 0.16 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 96-12-8     | 1,2-Dibromo-3-Chloropropane | 0.53  | U    | 1  | 0.53 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 120-82-1    | 1,2,4-Trichlorobenzene      | 0.20  | U    | 1  | 0.20 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 87-68-3     | Hexachlorobutadiene         | 0.30  | U    | 1  | 0.30 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 91-20-3     | Naphthalene                 | 0.20  | U    | 1  | 0.20 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |
| 87-61-6     | 1,2,3-Trichlorobenzene      | 0.20  | U    | 1  | 0.20 | 1.00       | ug/L  | 11/14/25 15:41 | VX111425 |

### SURROGATES

|            |                       |      |  |          |      |         |
|------------|-----------------------|------|--|----------|------|---------|
| 17060-07-0 | 1,2-Dichloroethane-d4 | 58.6 |  | 74 - 125 | 117% | SPK: 50 |
| 1868-53-7  | Dibromofluoromethane  | 47.6 |  | 75 - 124 | 95%  | SPK: 50 |
| 2037-26-5  | Toluene-d8            | 51.0 |  | 86 - 113 | 102% | SPK: 50 |
| 460-00-4   | 4-Bromofluorobenzene  | 57.2 |  | 77 - 121 | 114% | SPK: 50 |

### INTERNAL STANDARDS

|           |                        |        |
|-----------|------------------------|--------|
| 363-72-4  | Pentafluorobenzene     | 152000 |
| 540-36-3  | 1,4-Difluorobenzene    | 287000 |
| 3114-55-4 | Chlorobenzene-d5       | 309000 |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 197000 |

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| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|------------|-----------|-------|------|----|-----|------------|-------|-----------|---------|
|------------|-----------|-------|------|----|-----|------------|-------|-----------|---------|

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