

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120925\  
 Data File : VY023909.D  
 Acq On : 09 Dec 2025 15:30  
 Operator : SY/MD  
 Sample : Q3795-07  
 Misc : 4.40g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-200059-VOC

Quant Time: Dec 10 02:29:22 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120325S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 03:49:13 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.719  | 168  | 767353   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 1305014  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 1158137  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.353 | 152  | 490208   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 362462   | 47.218   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 94.440% |
| 35) Dibromofluoromethane    | 7.646  | 113   | 412908   | 49.332   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 98.660% |
| 50) Toluene-d8              | 10.115 | 98    | 1489561  | 45.733   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 91.460% |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 450811   | 40.580   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 81.160% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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