

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121125\  
 Data File : VW032622.D  
 Acq On : 11 Dec 2025 11:22  
 Operator : SY/MD  
 Sample : Q3814-01  
 Misc : 3.96g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-5

Quant Time: Dec 12 00:41:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W121025S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 11 01:56:28 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.959  | 168   | 579915   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.849  | 114   | 1106074  | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.629 | 117   | 923286   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.556 | 152   | 404576   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.313  | 65    | 319468   | 36.060   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 63 - 155 | Recovery | =     | 72.120%  |
| 35) Dibromofluoromethane    | 7.898  | 113   | 257941   | 33.859   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 70 - 134 | Recovery | =     | 67.720%# |
| 50) Toluene-d8              | 10.325 | 98    | 956467   | 33.695   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 123 | Recovery | =     | 67.400%# |
| 62) 4-Bromofluorobenzene    | 12.617 | 95    | 326223   | 31.302   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 17 - 146 | Recovery | =     | 62.600%  |

Target Compounds Qvalue

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

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