

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL100825\  
 Data File : VL043055.D  
 Acq On : 08 Oct 2025 09:39  
 Operator : SY/MD  
 Sample : VL1008ABL01  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 VL1008ABL01

Quant Time: Oct 09 01:13:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL100225AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Fri Oct 03 08:23:34 2025  
 Response via : Initial Calibration

| Compound                | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|-------|------|----------|--------|-------|----------|
| -----                   |       |      |          |        |       |          |
| Internal Standards      |       |      |          |        |       |          |
| 1) Bromochloromethane   | 2.794 | 49   | 180991   | 10.000 | ppbv  | 0.02     |
| 33) 1,4-Difluorobenzene | 3.965 | 114  | 491665   | 10.000 | ppbv  | 0.03     |
| 55) Chlorobenzene-d5    | 8.891 | 117  | 390940   | 10.000 | ppbv  | 0.03     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 68) 1-Bromo-4-Fluorobenzene | 10.383 | 95    | 266462   | 9.462    | ppbv | 0.02    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 94.600% |

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

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

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