

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062325\  
 Data File : VD080468.D  
 Acq On : 23 Jun 2025 10:12  
 Operator : RP/MD  
 Sample : VD0623SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK212

Quant Time: Jun 24 10:14:21 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061825SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 24 10:12:33 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.776  | 114   | 184312   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.576 | 117   | 180107   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.517 | 152   | 80155    | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.276  | 65    | 66947    | 21.43    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.72%   |
| 7) Chloroethane-d5            | 2.806  | 69    | 62151    | 23.31    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.24%   |
| 11) 1,1-Dichloroethene-d2     | 3.923  | 65    | 24651    | 23.38    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 93.52%   |
| 21) 2-Butanone-d5             | 6.982  | 46    | 23774    | 45.89    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 91.78%   |
| 24) Chloroform-d              | 7.570  | 84    | 117722   | 23.20    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.80%   |
| 26) 1,2-Dichloroethane-d4     | 8.229  | 65    | 63513    | 24.48    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.92%   |
| 32) Benzene-d6                | 8.200  | 84    | 234995   | 23.73    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.92%   |
| 36) 1,2-Dichloropropane-d6    | 9.211  | 67    | 78493    | 24.15    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 96.60%   |
| 41) Toluene-d8                | 10.270 | 98    | 221140   | 23.89    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.56%   |
| 43) trans-1,3-Dichloroprop... | 10.523 | 79    | 31805    | 23.49    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.96%   |
| 47) 2-Hexanone-d5             | 10.876 | 63    | 21644    | 43.86    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.72%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.646 | 84    | 66485    | 22.62    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.48%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.811 | 152   | 80338    | 27.64    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 110.56%  |

Target Compounds Qvalue

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

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