

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012925\  
 Data File : VX044761.D  
 Acq On : 29 Jan 2025 11:48  
 Operator : JC/MD  
 Sample : Q1190-14ME  
 Misc : 10.49g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A44T3ME

Quant Time: Jan 30 07:48:53 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML012825WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 28 12:04:44 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/30/2025  
 Supervised By : Mahesh Dadoda 01/30/2025

| Compound                      | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                         |                |      |                      |         |        |          |
| Internal Standards            |                |      |                      |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 254732               | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 223774               | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 98659                | 50.000  | ug/L   | 0.00     |
|                               |                |      |                      |         |        |          |
| System Monitoring Compounds   |                |      |                      |         |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 113548m              | 59.218  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 118.440%  |         |        |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 29189m               | 40.071  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 80.140%   |         |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.276          | 65   | 42262                | 51.563  | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 103.120%  |         |        |          |
| 21) 2-Butanone-d5             | 4.483          | 46   | 107653               | 131.328 | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 131.330%# |         |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 177889               | 52.795  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 105.600%  |         |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 113074               | 55.909  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 111.820%  |         |        |          |
| 32) Benzene-d6                | 5.964          | 84   | 389502               | 55.668  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 111.340%  |         |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 125657               | 56.738  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 113.480%  |         |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 349525               | 56.441  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 112.880%  |         |        |          |
| 43) trans-1,3-Dichloroprop... | 8.945          | 79   | 55499                | 52.830  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 105.660%  |         |        |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 74657                | 113.903 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 113.900%  |         |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 159232               | 57.859  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 115.720%  |         |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 110896               | 57.446  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 114.900%  |         |        |          |
|                               |                |      |                      |         |        |          |
| Target Compounds              |                |      |                      |         | Qvalue |          |
| 15) Methyl Acetate            | 2.715          | 43   | 2943                 | 1.556   | ug/L   | 95       |
| -----                         |                |      |                      |         |        |          |

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

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