

# Quantitation Report (QT Reviewed)

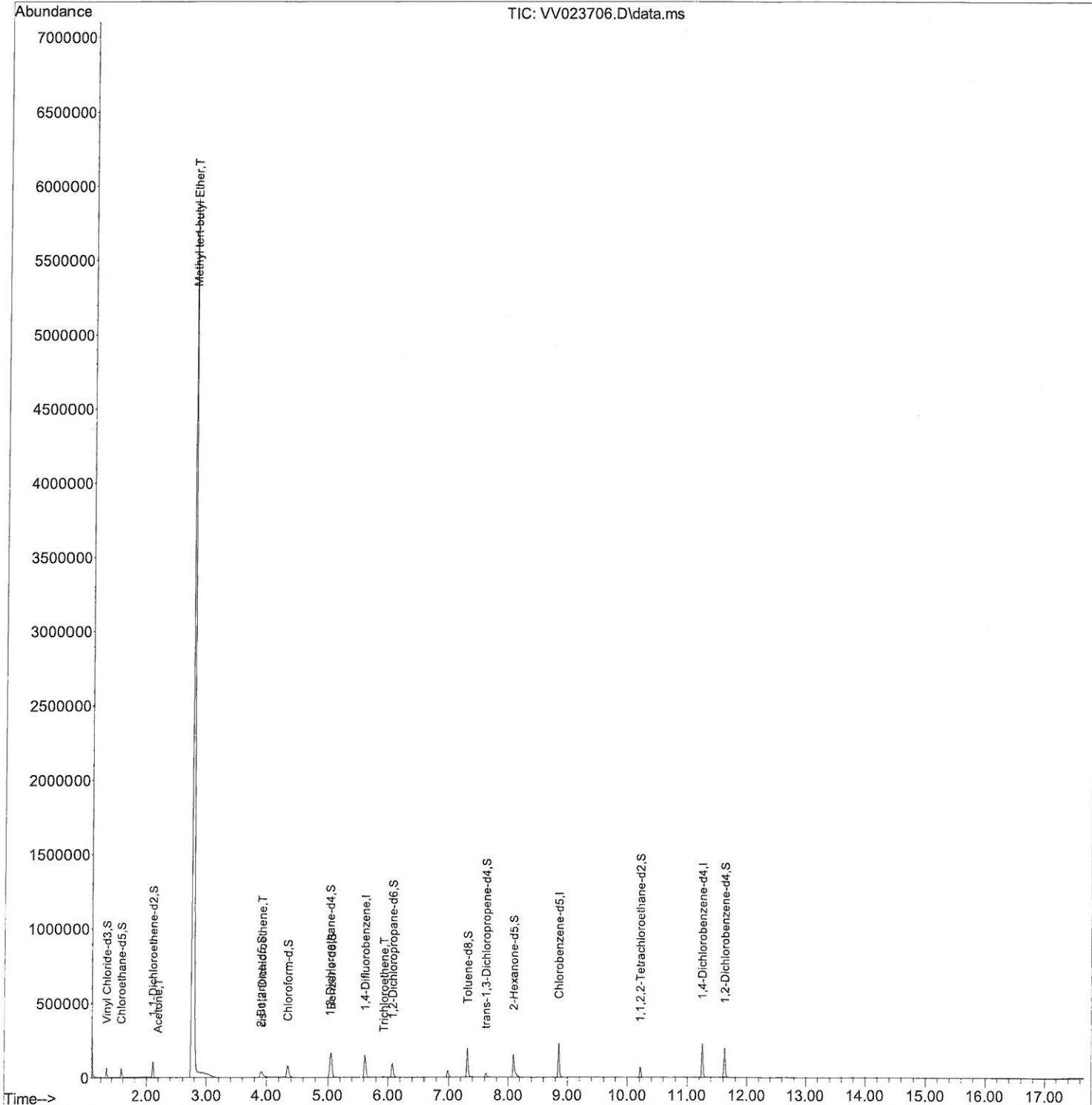
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112421\  
 Data File : VV023706.D  
 Acq On : 24 Nov 2021 17:28  
 Operator : SY/MD  
 Sample : M4821-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sample ID :  
 H4657

Quant Time: Nov 26 01:55:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 26 01:51:50 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/26/2021  
 Supervised By : Mahesh Dadoda 11/26/2021



# Quantitation Report (Qedit)

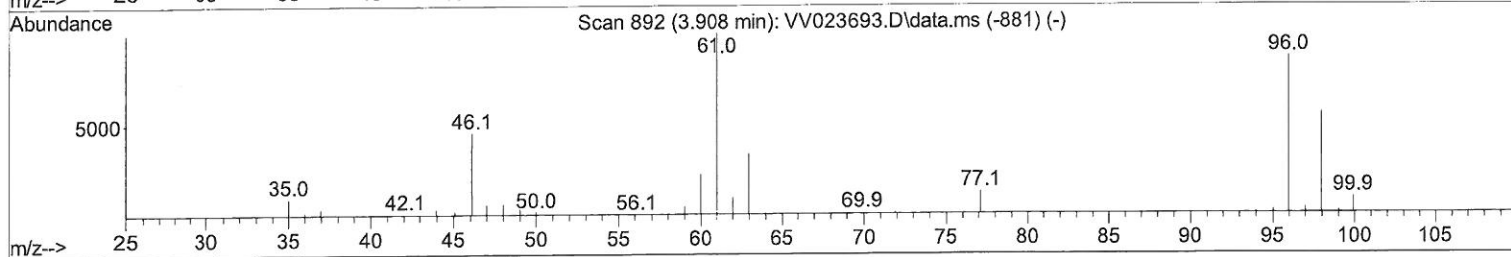
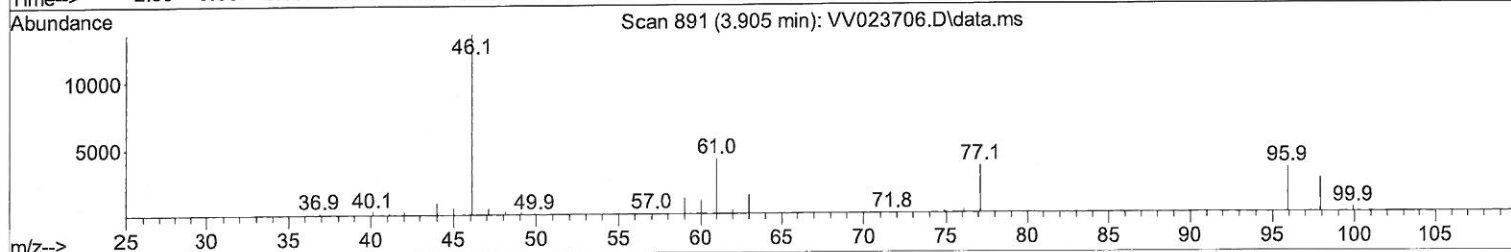
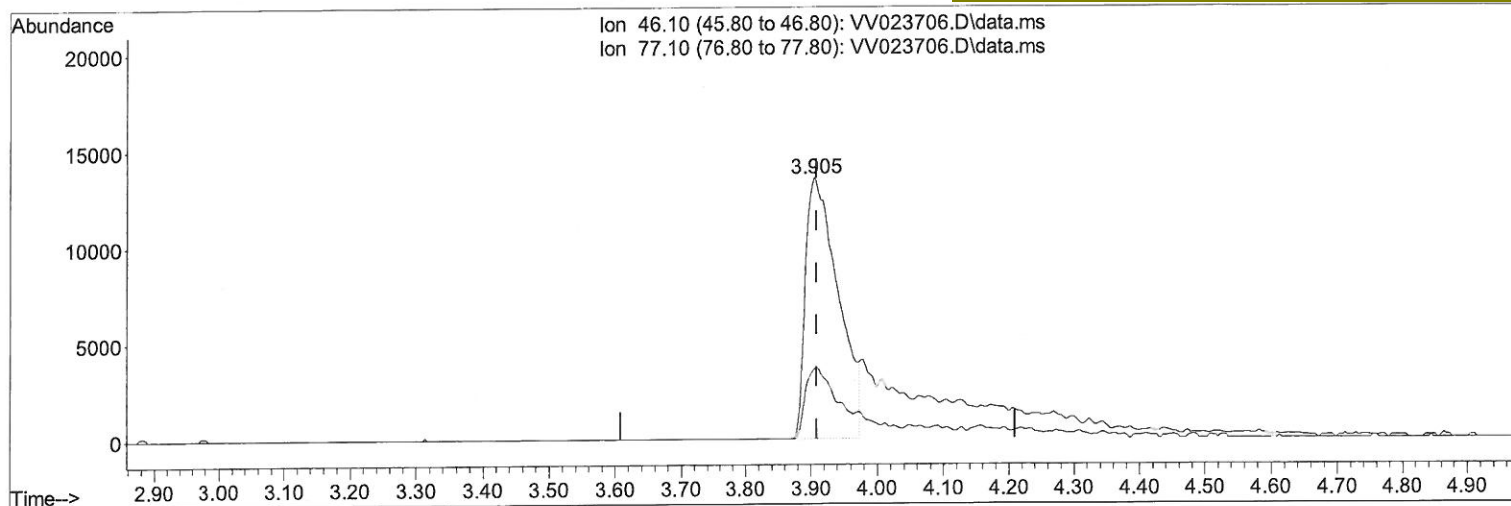
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TIC: VV023706.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (-0.003) 35.20 ug/L

response 46728

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 25.52# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

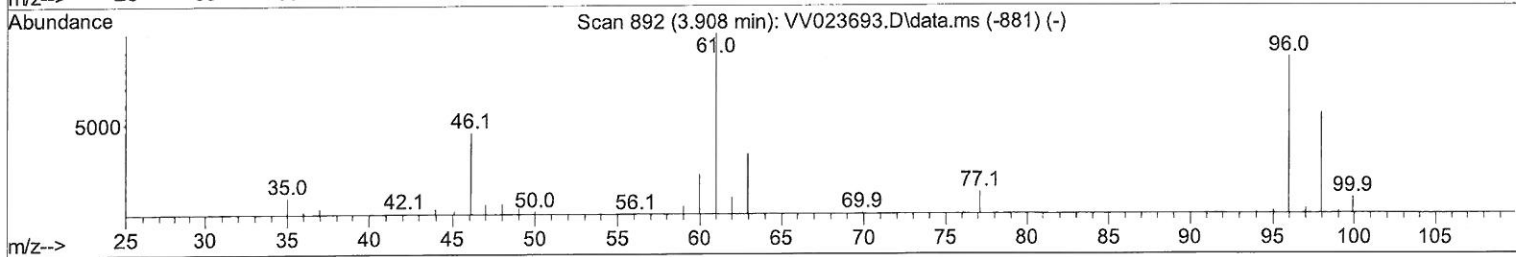
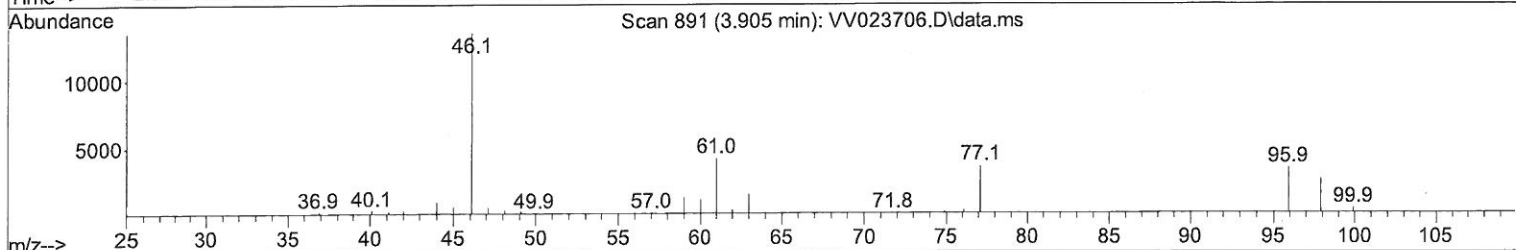
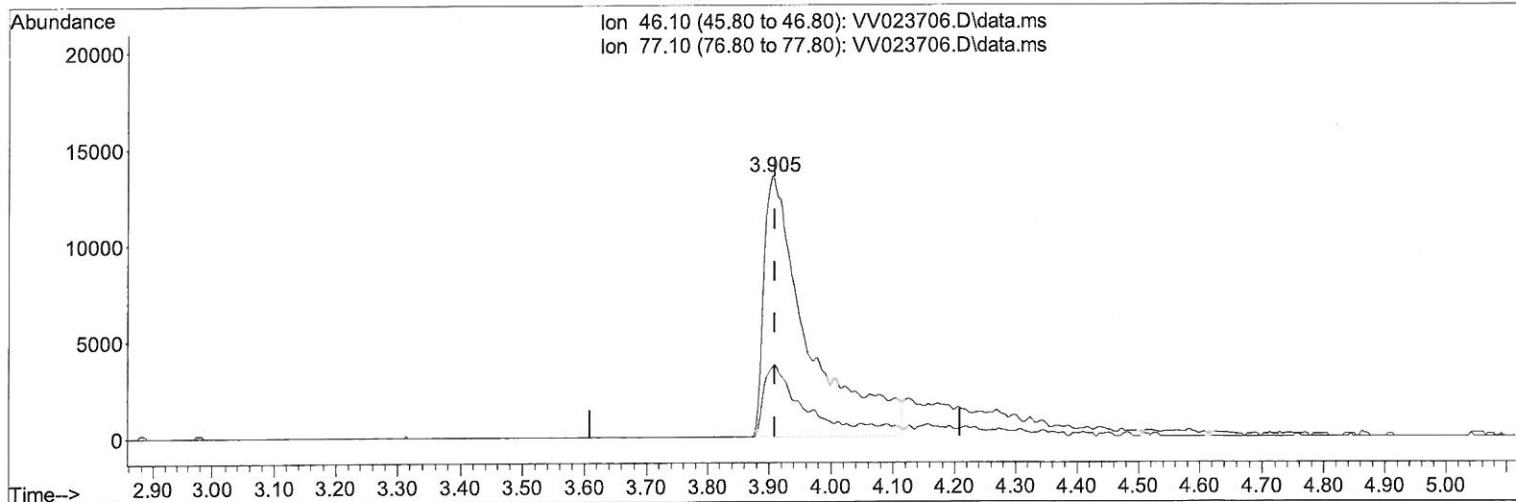
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 Client Sample ID :  
 H4657

Quant Time: Nov 26 01:55:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
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TIC: VV023706.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (-0.003) 50.86 ug/L m

response 67516

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 17.66# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

*MD*  
 12/01/21

## Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112421\  
 Data File : VW023706.D  
 Acq On : 24 Nov 2021 17:28  
 Operator : SY/MD  
 Sample : M4821-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 H4657

Quant Time: Nov 26 01:55:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 26 01:51:50 2021  
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| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 134511     | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 132587     | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 61811      | 5.000    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 38765      | 3.511    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 70.200%  |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 34240      | 3.945    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 78.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 54296      | 2.790    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 55.800%# |       |          |
| 20) 2-Butanone-d5             | 3.905          | 46   | 67516m     | 50.861   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 101.720% |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 79333      | 4.126    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 82.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 39997      | 4.453    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 89.000%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 150754     | 4.174    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 83.400%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 45139      | 4.458    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 89.200%  |       |          |
| 41) Toluene-d8                | 7.317          | 98   | 128622     | 3.811    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 76.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 16741      | 4.102    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 82.000%  |       |          |
| 46) 2-Hexanone-d5             | 8.092          | 63   | 64837      | 47.813   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 95.620%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 34204      | 4.694    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 93.800%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 52169      | 4.774    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 95.400%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 2.198          | 43   | 2117       | 1.772    | ug/L  | 68       |
| 17) Methyl tert-butyl Ether   | 2.767          | 73   | 6193222    | 335.333  | ug/L  | 99       |
| 22) cis-1,2-Dichloroethene    | 3.918          | 96   | 11573      | 1.176    | ug/L  | 99       |
| 34) Trichloroethene           | 5.924          | 95   | 2190       | 0.216    | ug/L  | 83       |
| -----                         |                |      |            |          |       |          |

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

7 MD  
12/01/21