

# Quantitation Report (Qedit)

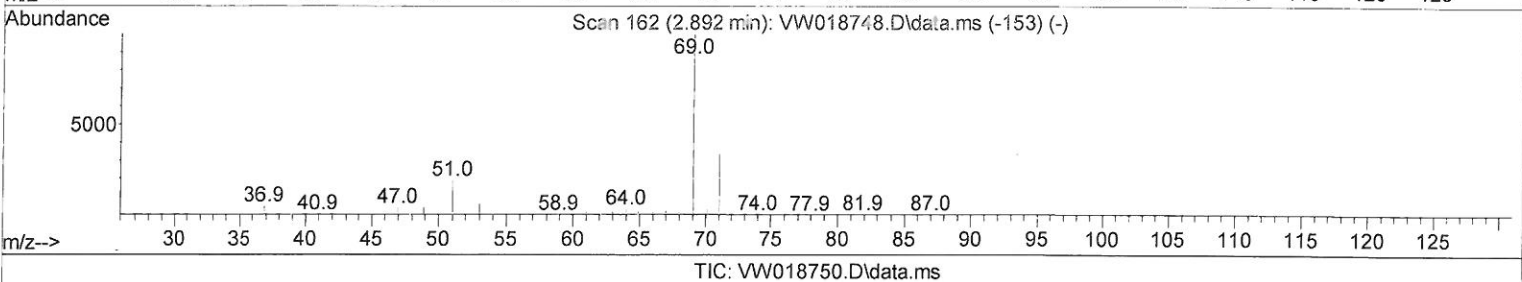
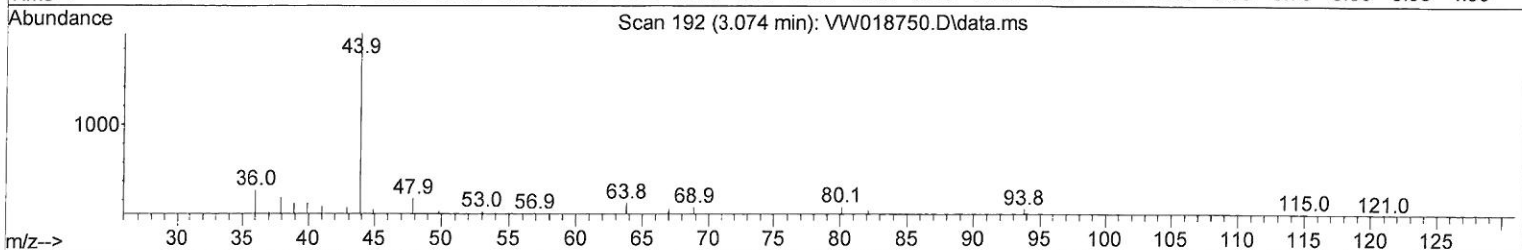
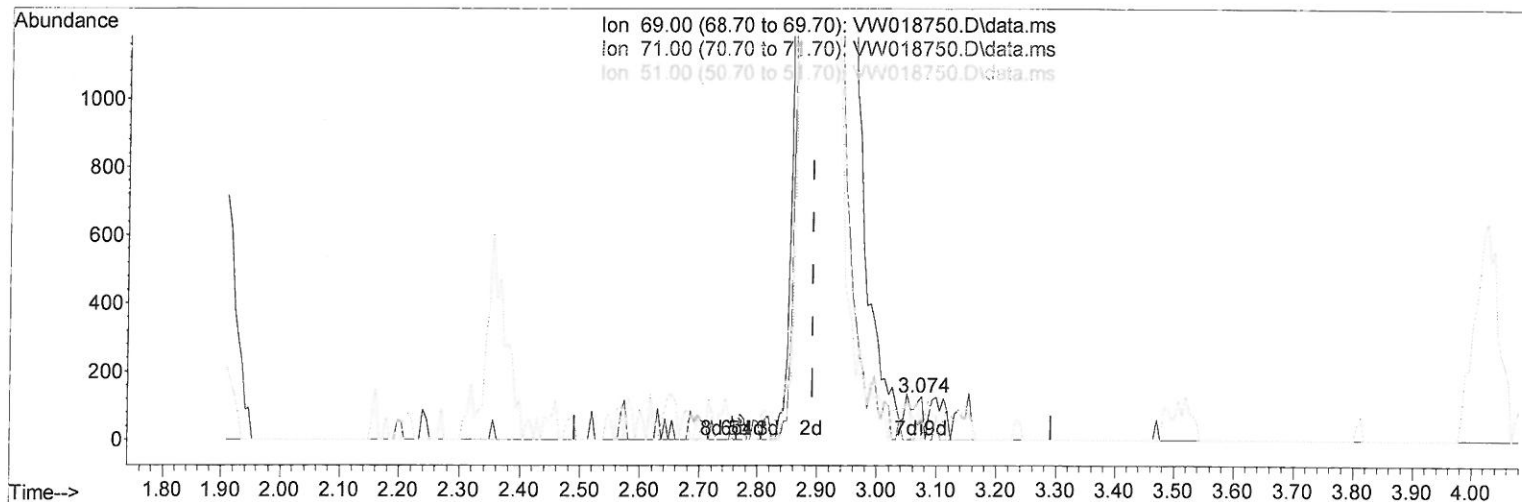
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042321\  
 Data File : VW018750.D  
 Acq On : 23 Apr 2021 12:09  
 Operator : SY/VA  
 Sample : M2121-12  
 Misc : 4.57G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG501

Manual Integrations  
 APPROVED

MMDadoda  
 4/26/2021 4:55:40 PM

Quant Time: Apr 24 00:16:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 24 00:16:05 2021  
 Response via : Initial Calibration



(7) Chloroethane-d5 (S)

3.074min (+ 0.183) 0.02 ug/L

response 121

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.10  | 34.71  |
| 51.00 | 28.40  | 23.97  |
| 0.00  | 0.00   | 0.00   |

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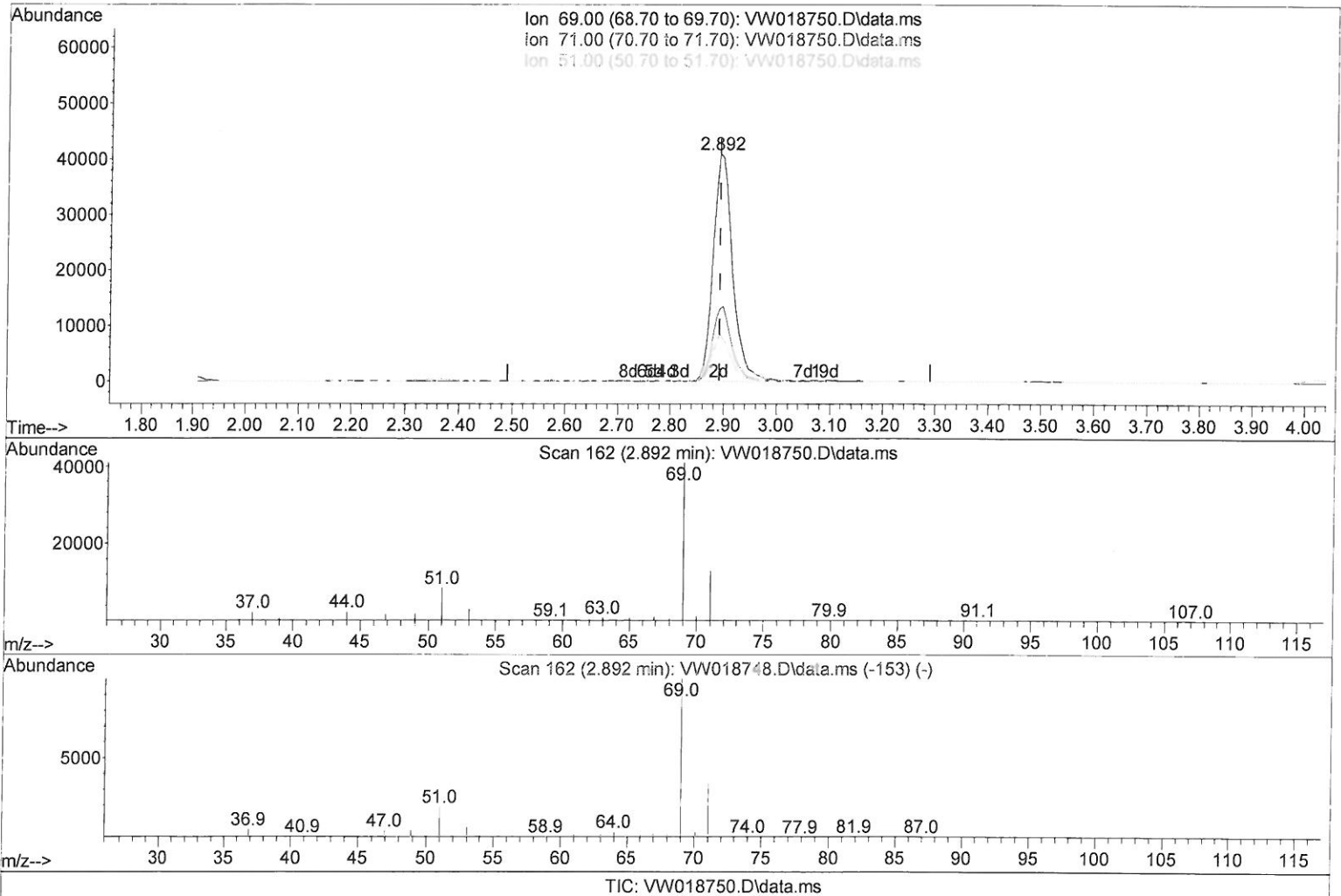
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(7) Chloroethane-d5 (S)

2.892min (-0.000) 13.98 ug/L m

204/28/21 SI

response 106120

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.10  | 0.04#  |
| 51.00 | 28.40  | 0.03#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 563565   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 447368   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 176467   | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 105980   | 12.37    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 49.48%   |
| 7) Chloroethane-d5            | 2.892  | 69    | 106120m  | 13.98    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.92%   |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 137398   | 9.24     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 36.96%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 83878    | 43.03    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.06%   |
| 24) Chloroform-d              | 7.647  | 84    | 305487   | 19.75    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.00%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 166985   | 19.20    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.80%   |
| 32) Benzene-d6                | 8.275  | 84    | 512227   | 19.52    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.08%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 180946   | 22.88    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.52%   |
| 41) Toluene-d8                | 10.323 | 98    | 401218   | 16.72    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 66.88%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 49014    | 14.56    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 58.24%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 64900    | 47.19    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.38%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 136098   | 20.60    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 82.40%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 131363   | 21.19    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.76%   |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 4.129  | 43    | 7539     | 5.33     | ug/L  | 97       |
| 14) Carbon disulfide          | 4.385  | 76    | 17824    | 0.81     | ug/L  | 96       |
| 16) Methylene chloride        | 4.916  | 84    | 17762    | 1.92     | ug/L  | 96       |

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

04/28/21 SY

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