

# Quantitation Report (Qedit)

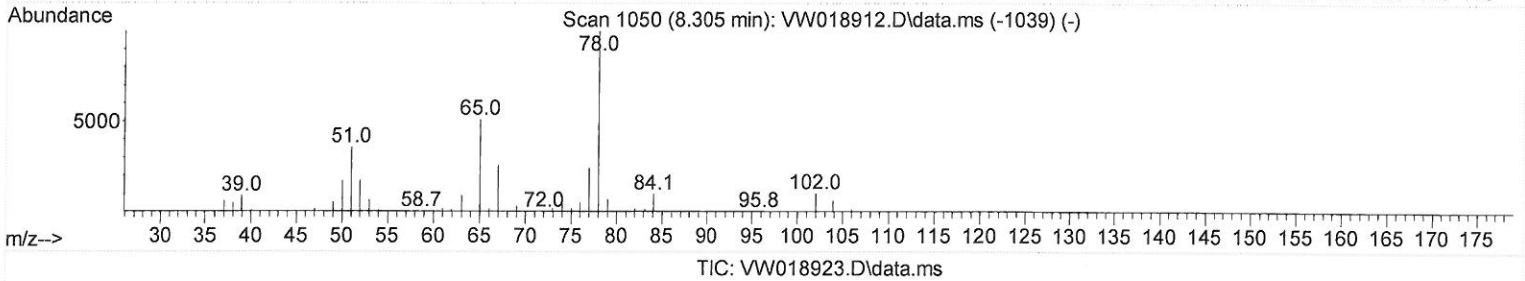
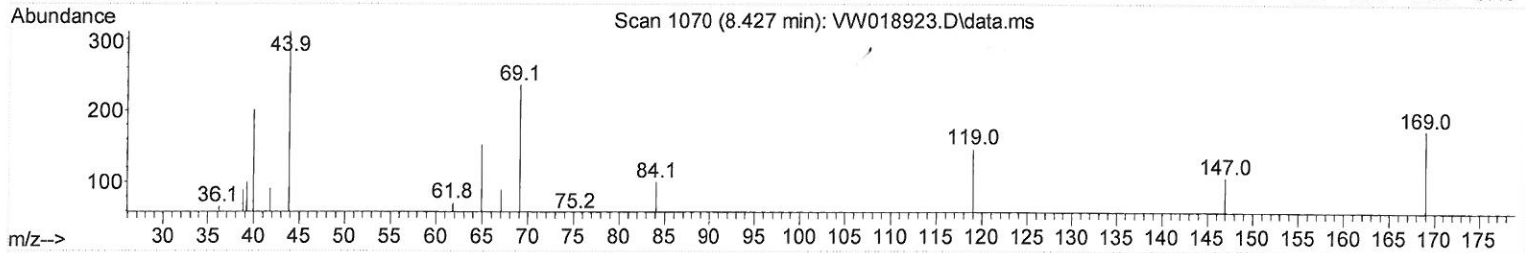
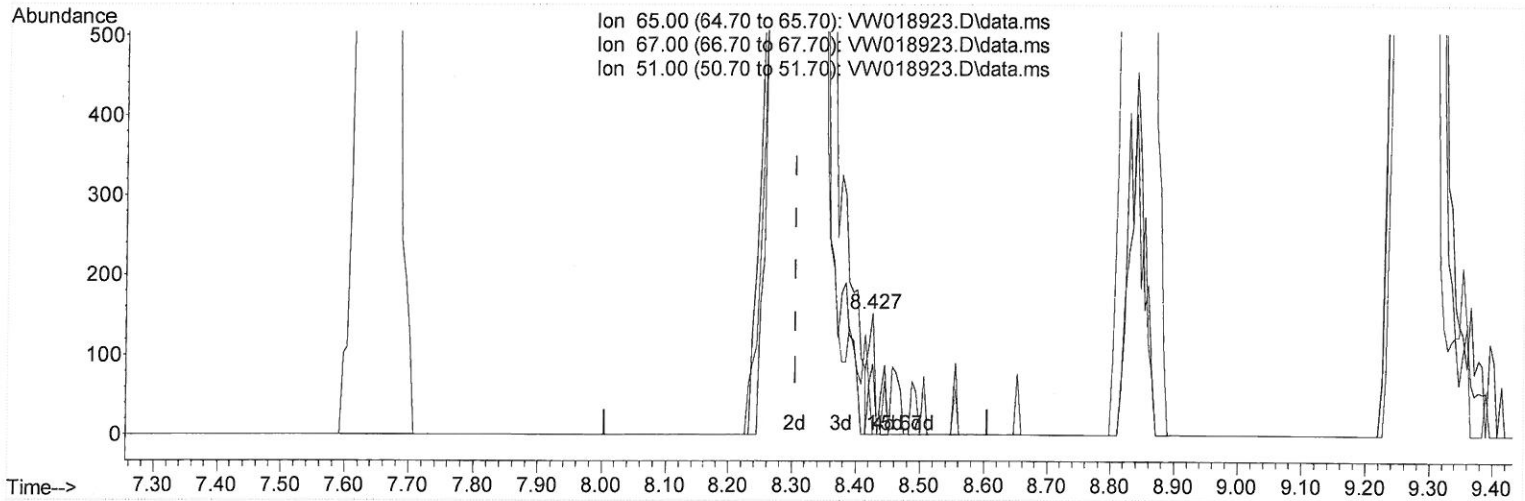
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050421\  
 Data File : VW018923.D  
 Acq On : 04 May 2021 17:08  
 Operator : SY/VA  
 Sample : M2272-05  
 Misc : 5.18G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW6C1

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 5:40:50 PM

Quant Time: May 05 00:08:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 05 00:05:43 2021  
 Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.427min (+ 0.122) 0.01 ug/L

response 97

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.70  | 57.73  |
| 51.00 | 98.00  | 69.07  |
| 0.00  | 0.00   | 0.00   |

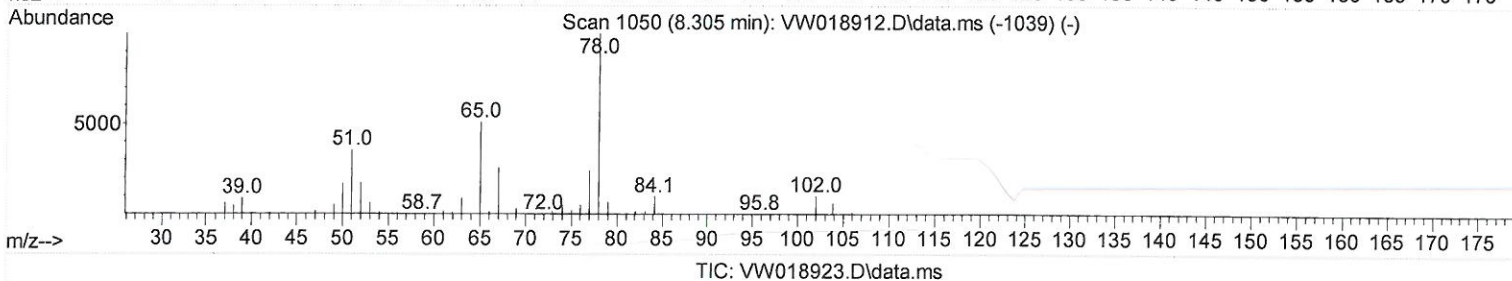
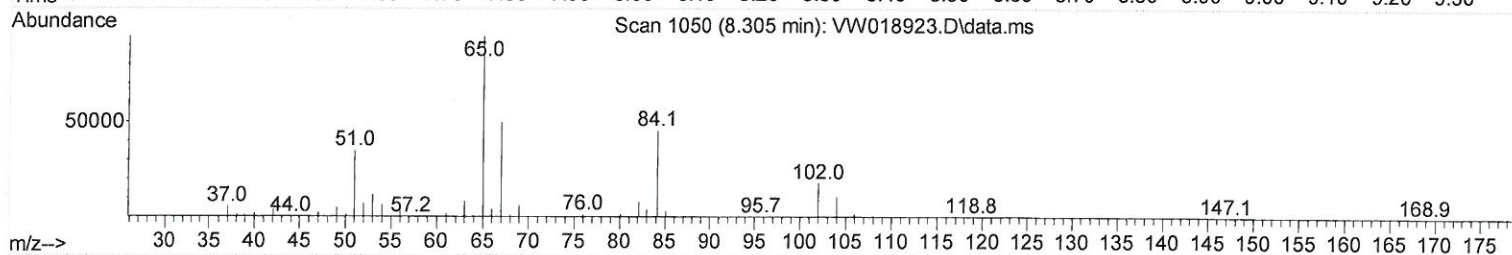
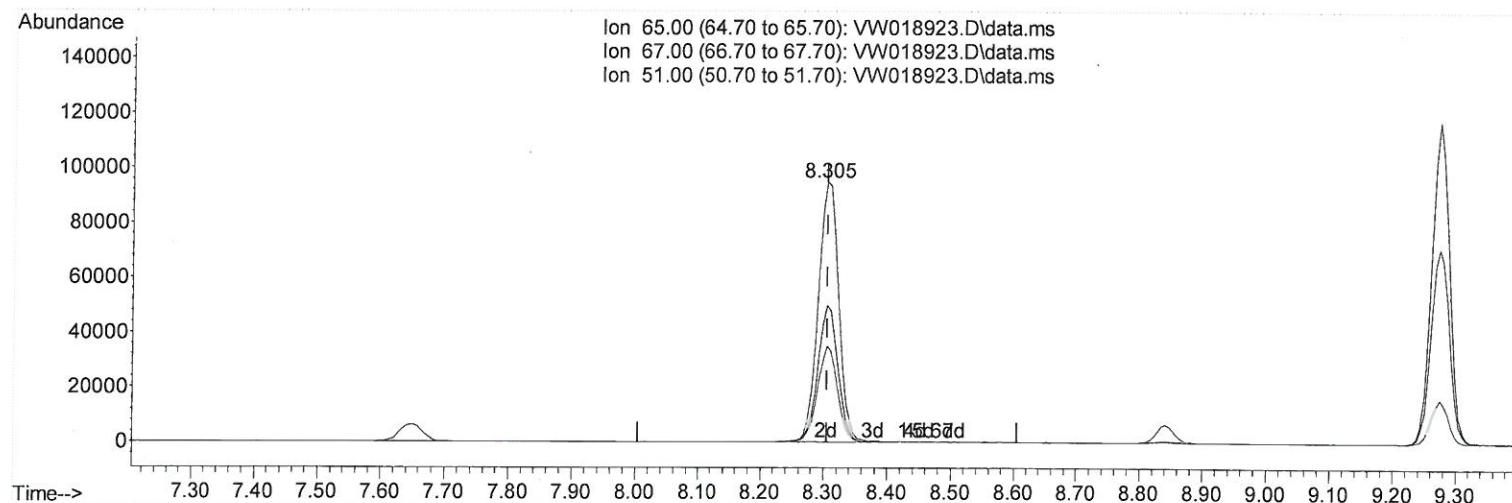
```
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Quant Title : SFAM01.0  
QLast Update : Wed May 05 00:05:43 2021  
Response via : Initial Calibration



8.305min (-0.000) 23.82 ug/L m

```
response      213496
```

| Ion | Exp% | Act% |
|-----|------|------|
|-----|------|------|

|       |        |        |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
|-------|--------|--------|

67.00            51.70            0.03#

51.00                      98.00                      0.03#

|      |      |      |
|------|------|------|
| 0.00 | 0.00 | 0.00 |
|------|------|------|

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 ClientSampled :  
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| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 611316     | 25.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.633         | 117  | 545516     | 25.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 249745     | 25.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 167290     | 21.33   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 85.32%  |       |          |
| 7) Chloroethane-d5            | 2.891          | 69   | 135940     | 22.37   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 89.48%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 261826     | 16.81   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.24%  |       |          |
| 21) 2-Butanone-d5             | 7.079          | 46   | 85017      | 41.62   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 83.24%  |       |          |
| 24) Chloroform-d              | 7.652          | 84   | 385228     | 24.01   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 96.04%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 213496m    | 23.82   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 95.28%  |       |          |
| 32) Benzene-d6                | 8.274          | 84   | 764997     | 24.82   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 99.28%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 230393     | 25.20   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 100.80% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 701345     | 24.40   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 97.60%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 90730      | 21.83   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 87.32%  |       |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 73100      | 44.65   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 89.30%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 169612     | 21.89   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 87.56%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.852         | 152  | 217954     | 25.47   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 101.88% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       |          |
| 16) Methylene chloride        | 4.921          | 84   | 57814      | 5.72    | ug/L  | 98       |
| 42) Toluene                   | 10.390         | 91   | 11839      | 0.33    | ug/L  | 91       |
| 46) Tetrachloroethene         | 10.865         | 164  | 12616      | 1.93    | ug/L  | 96       |
| -----                         |                |      |            |         |       |          |

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

05/17/21 SY

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