

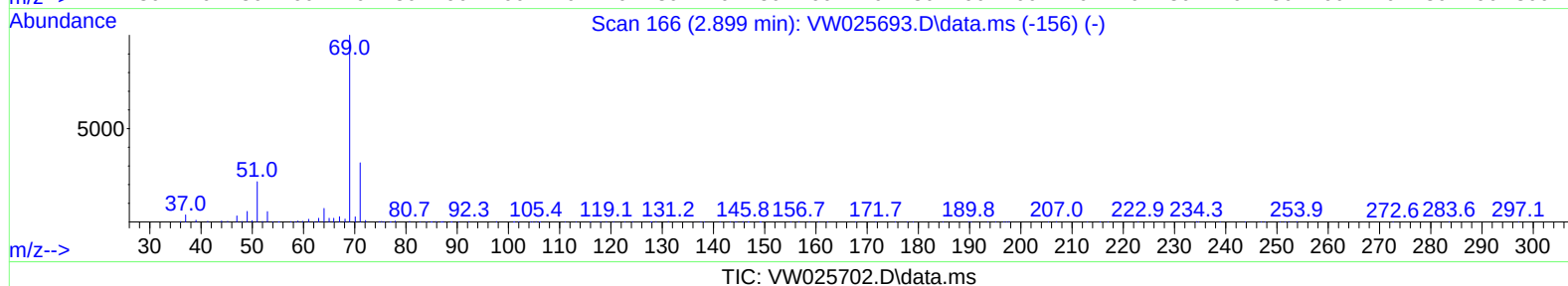
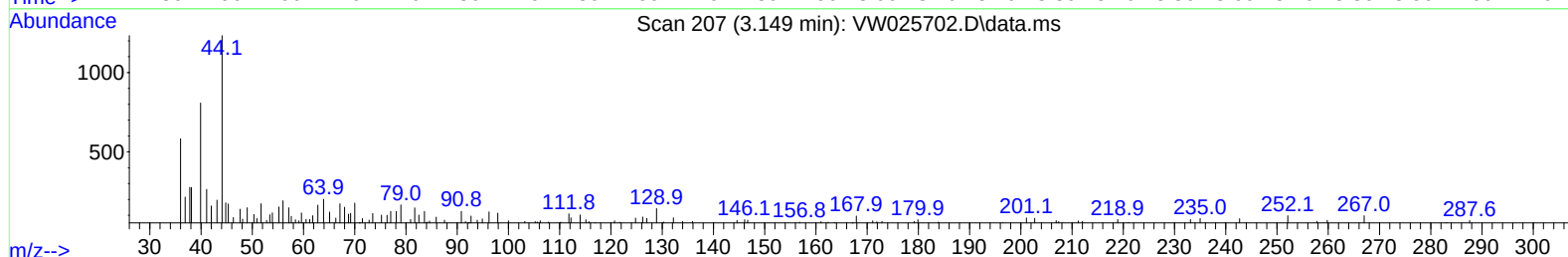
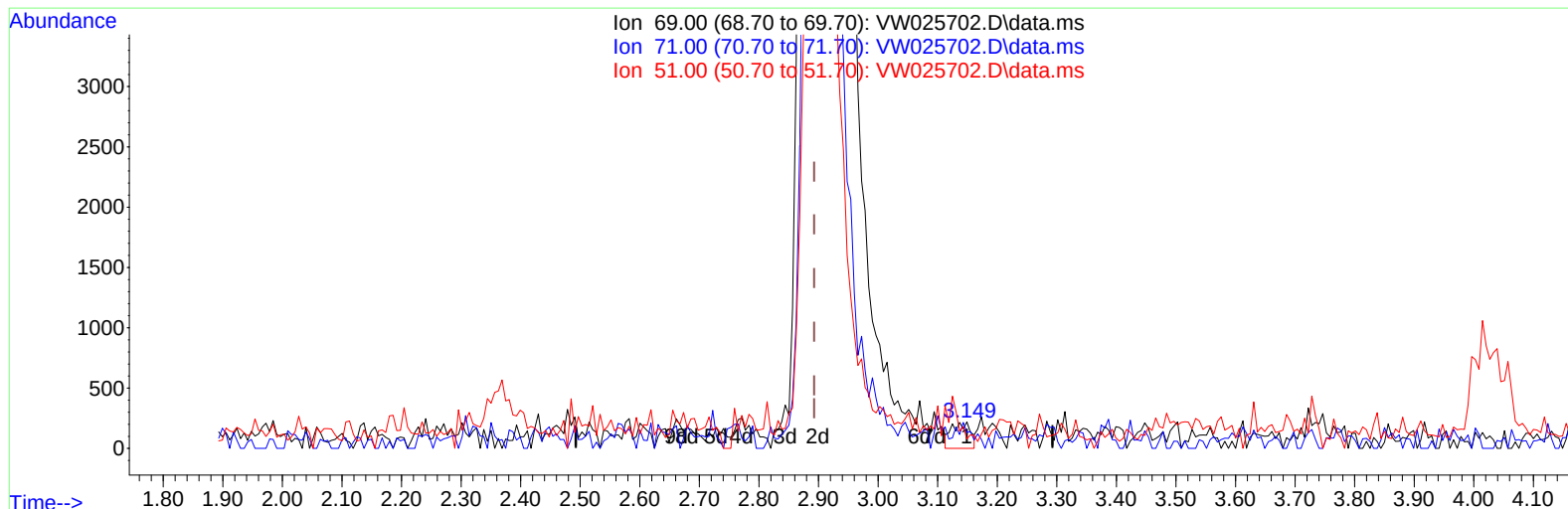
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
 Data File : VW025702.D  
 Acq On : 26 Apr 2023 15:18  
 Operator : SY/MD  
 Sample : 02499-01  
 Misc : 5.79g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCD5

Manual IntegrationsAPPROVED

Quant Time: Apr 27 01:25:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/27/2023  
 Supervised By :Mahesh Dadoda 05/01/2023



TIC: VW025702.D\data.ms

(7) Chloroethane-d5 (S)

3.149min (+ 0.256) 0.04 ug/L

response 481

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.30  | 34.10  |
| 51.00 | 16.50  | 18.09  |
| 0.00  | 0.00   | 0.00   |

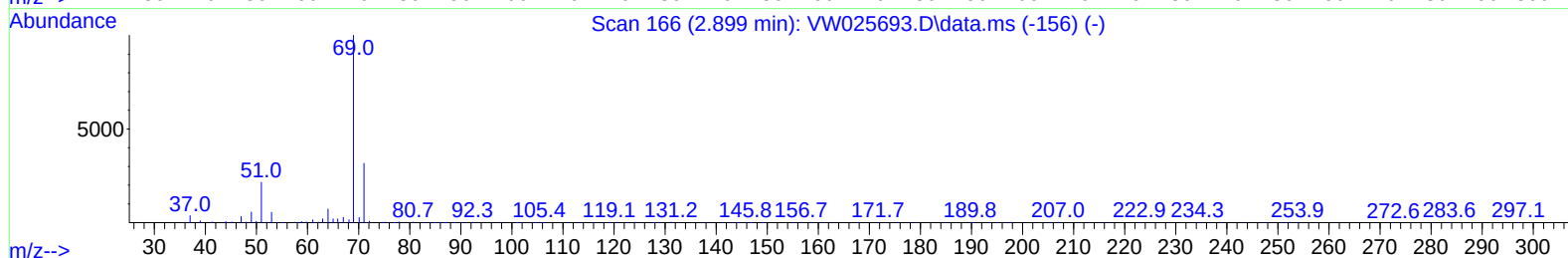
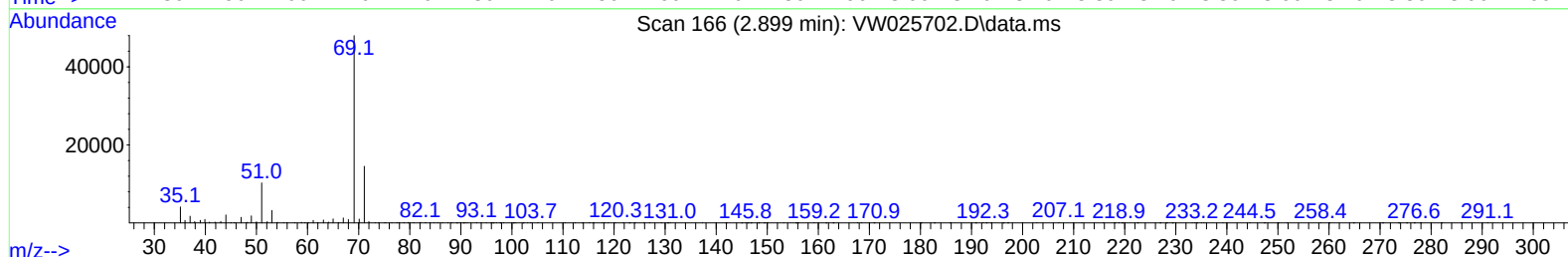
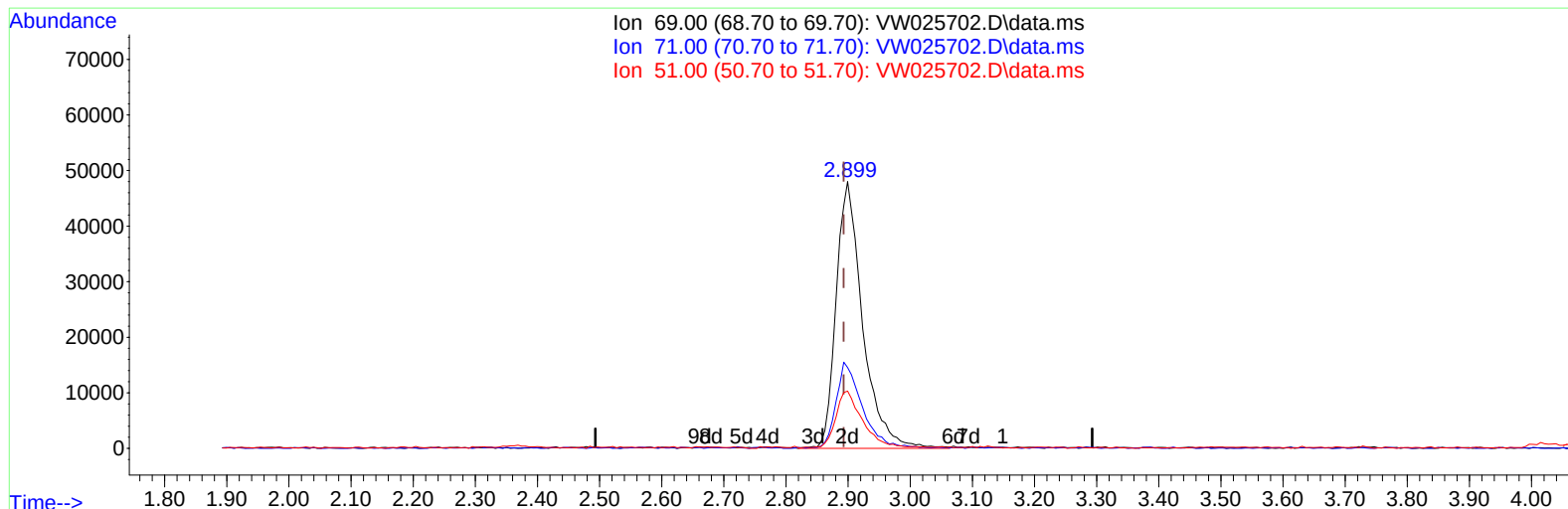
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 Quant Title : SFAM01.0  
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TIC: VW025702.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (+ 0.006) 13.26 ug/L m

response 142501

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.30  | 0.12#  |
| 51.00 | 16.50  | 0.06#  |
| 0.00  | 0.00   | 0.00   |

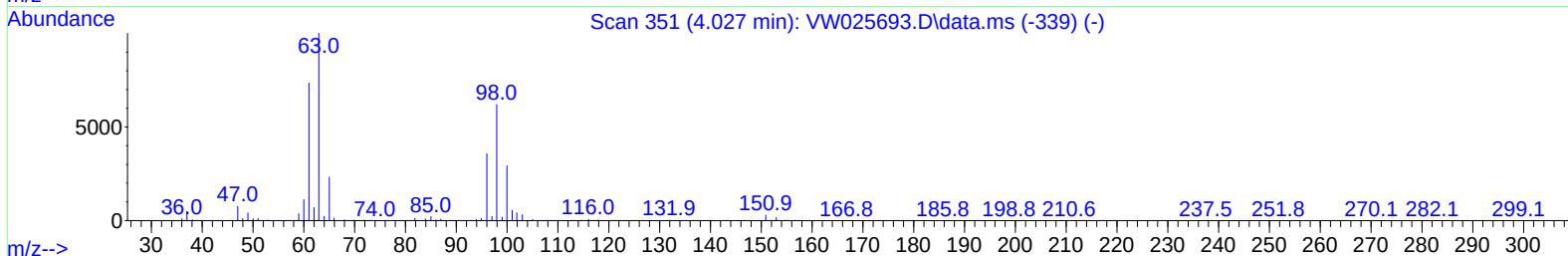
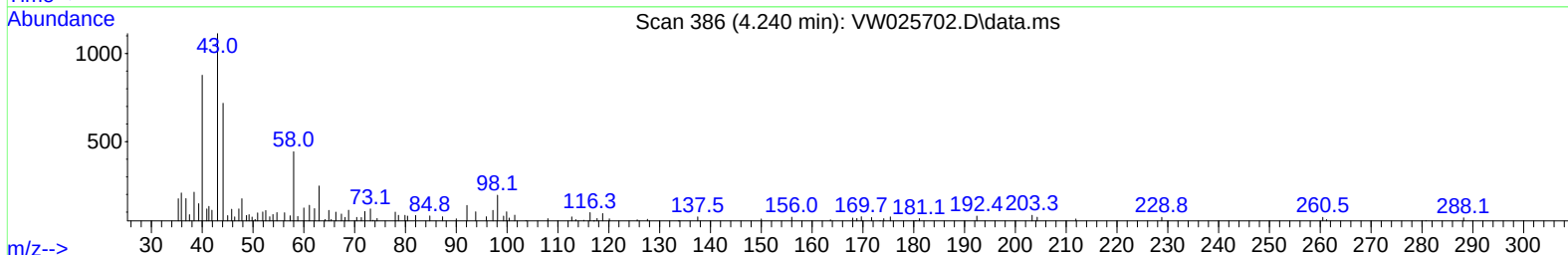
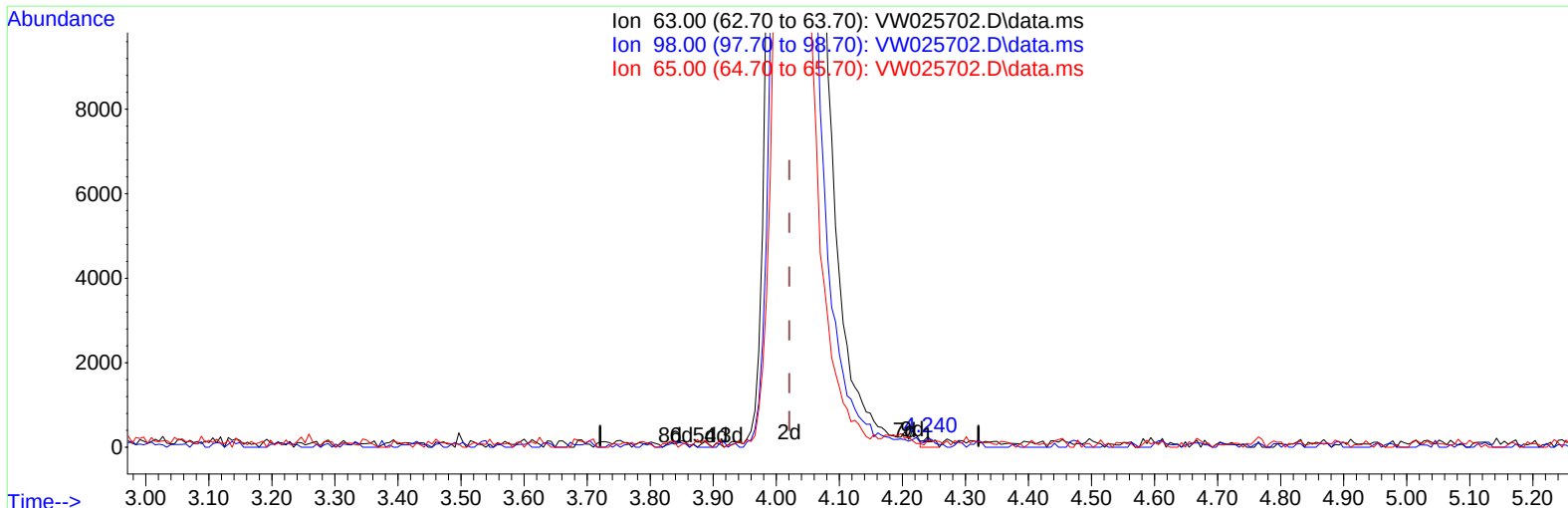
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Data File : VW025702.D  
Acq On : 26 Apr 2023 15:18  
Operator : SY/MD  
Sample : 02499-01  
Misc : 5.79g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCD5

## Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Apr 26 01:13:04 2023  
Response via : Initial Calibration



TIC: VW025702.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

4.240min (+ 0.219) 0.01 ug/L

response 264

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.70  | 83.71  |
| 65.00 | 23.30  | 28.41  |
| 0.00  | 0.00   | 0.00   |

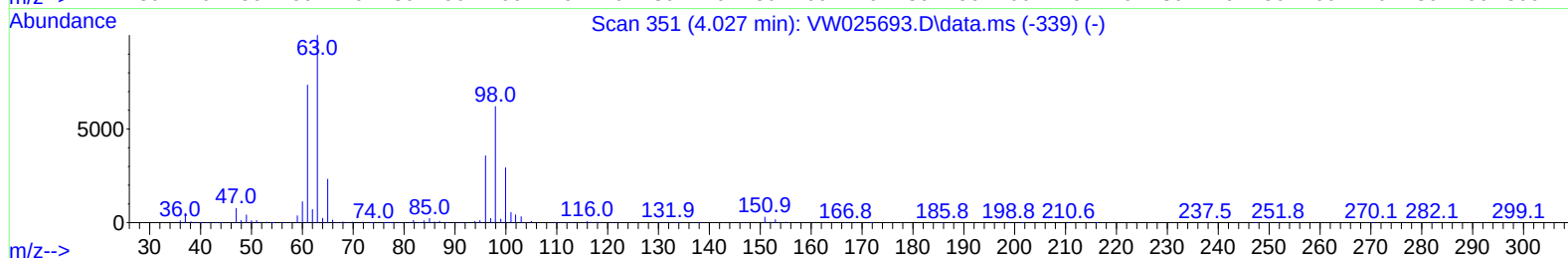
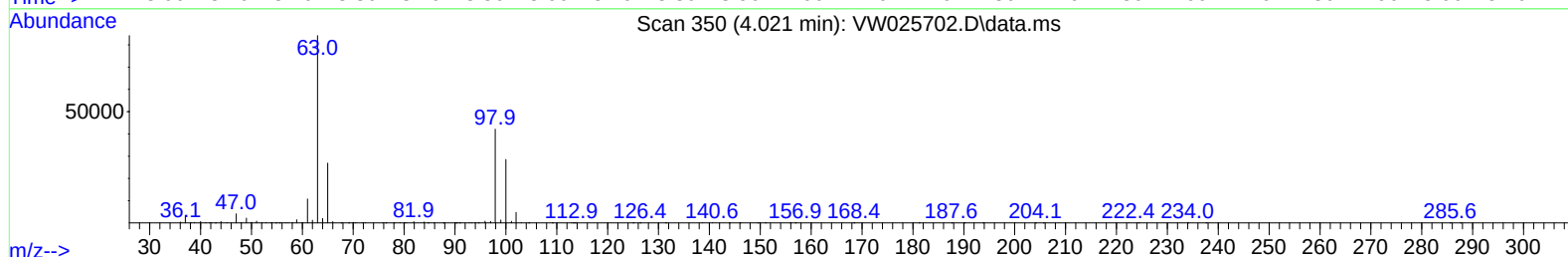
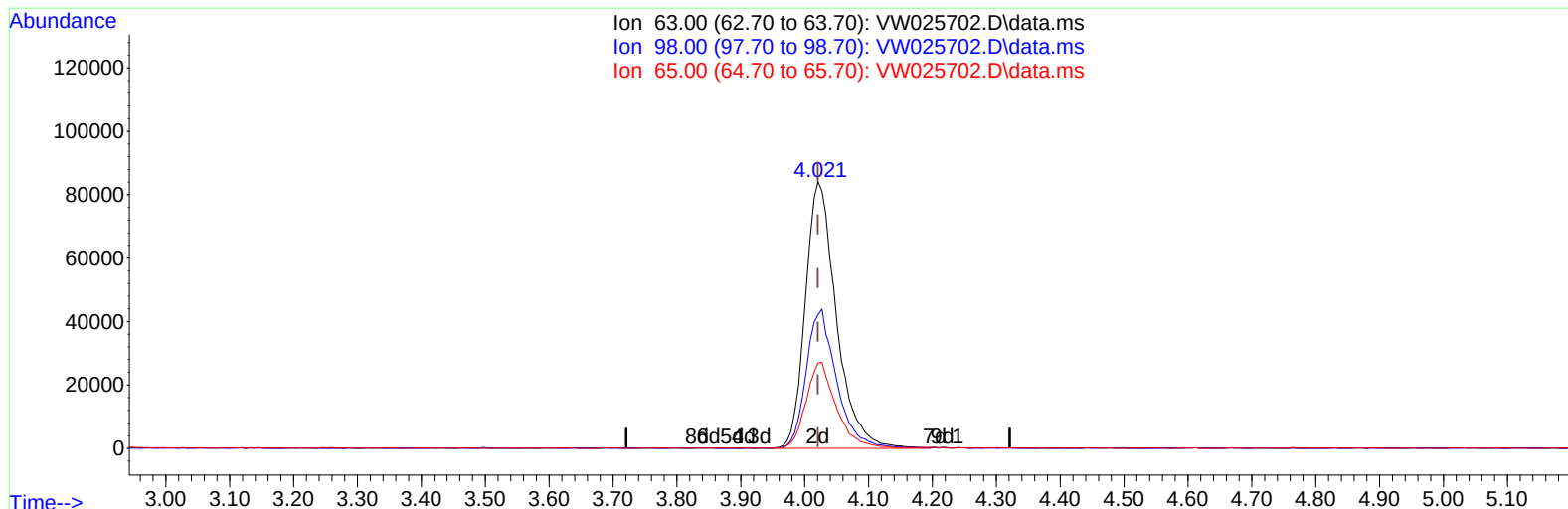
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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCD5

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023  
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Quant Time: Apr 27 01:25:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 26 01:13:04 2023  
 Response via : Initial Calibration



TIC: VW025702.D\data.ms

## (11) 1,1-Dichloroethene-d2 (S)

4.021min (-0.000) 9.32 ug/L m

response 284462

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.70  | 0.08#  |
| 65.00 | 23.30  | 0.03#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042623\  
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 Operator : SY/MD  
 Sample : 02499-01  
 Misc : 5.79g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCD5

Manual IntegrationsAPPROVED

Quant Time: Apr 27 01:25:51 2023  
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| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 927640     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 828521     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 372510     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 152667     | 10.114   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 40.440%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 142501m    | 13.259   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 53.040%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 284462m    | 9.318    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 37.280%# |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 167270     | 49.671   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.340%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 437758     | 16.807   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 67.240%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 253648     | 18.719   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 74.880%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 860228     | 16.035   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 64.120%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 296873     | 17.748   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 71.000%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 732896     | 15.639   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 62.560%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 107095     | 17.077   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 68.320%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 104884     | 45.873   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.740%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 238396     | 21.115   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 84.480%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 256557     | 20.047   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.200%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 326374     | 114.512  | ug/L   | 100      |
| 16) Methylene chloride        | 4.917          | 84   | 24284      | 1.647    | ug/L   | 93       |
| 22) 2-Butanone                | 7.173          | 43   | 39933      | 9.856    | ug/L   | 99       |
| 46) Tetrachloroethene         | 10.861         | 164  | 23366      | 2.215    | ug/L   | 91       |
| -----                         |                |      |            |          |        |          |

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

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Instrument :  
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ClientSampleId :  
DCCD5

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