

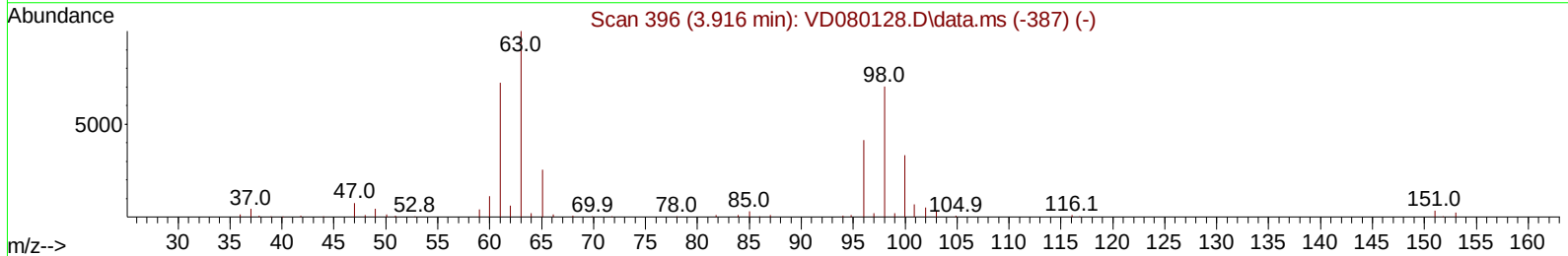
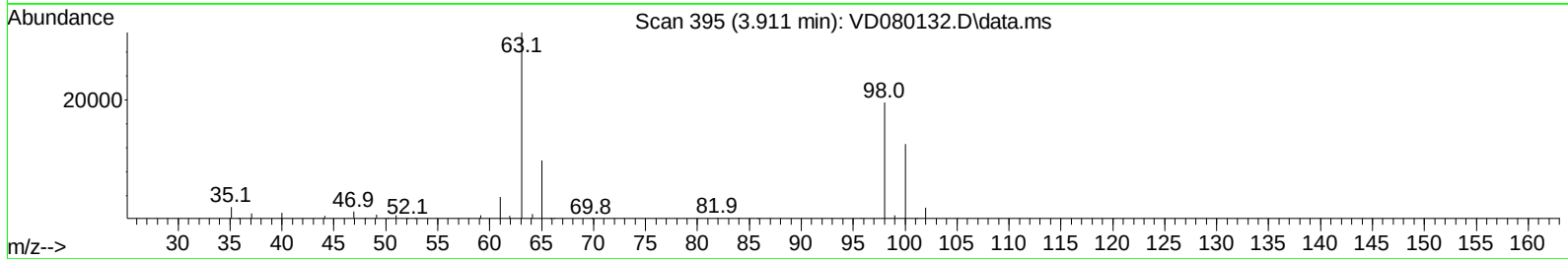
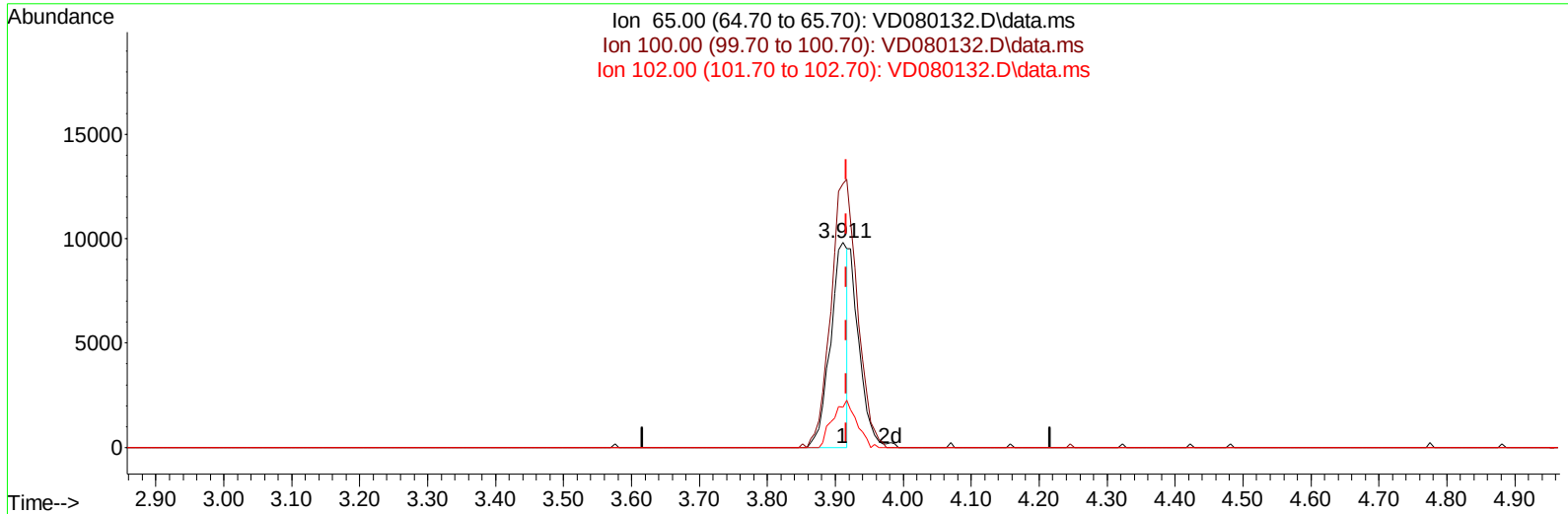
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121124\  
Data File : VD080132.D  
Acq On : 11 Dec 2024 17:29  
Operator : RP/MD  
Sample : P5232-07  
Misc : 8.20G/10ml/MSVOA\_D/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
E28S1

## Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024  
Supervised By :Mahesh Dadoda 12/18/2024

Quant Time: Dec 12 00:59:50 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 12 00:57:48 2024  
Response via : Initial Calibration



TIC: VD080132.D\data.ms

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

3.911min (-0.006) 10.42 ug/L

response 17180

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 65.00  | 100.00 | 100.00  |
| 100.00 | 148.40 | 201.43# |
| 102.00 | 14.20  | 31.57#  |
| 0.00   | 0.00   | 0.00    |

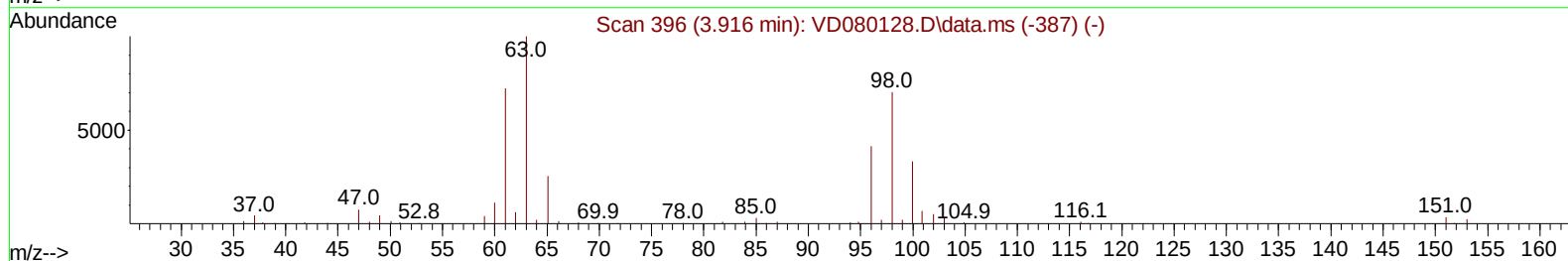
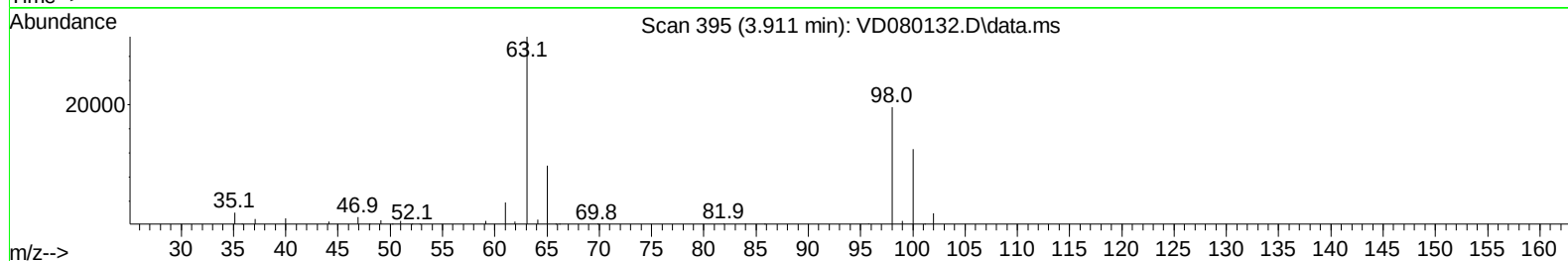
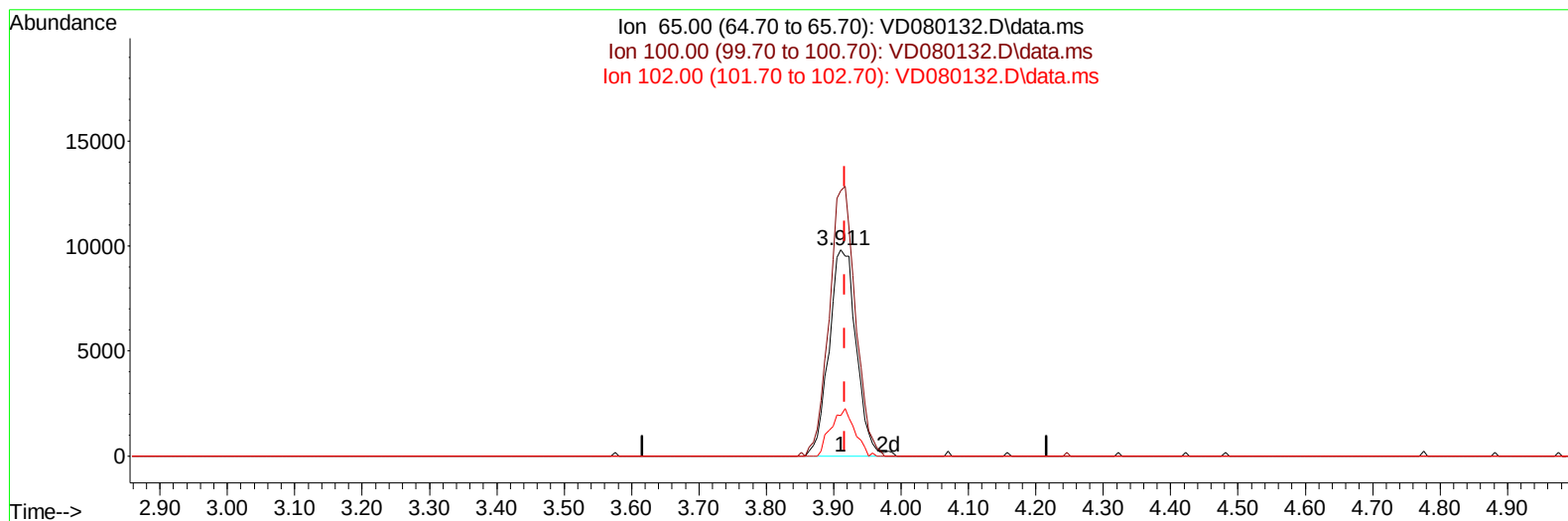
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TIC: VD080132.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)****3.911min (-0.006) 16.65 ug/L m****response 27456**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 148.40 | 126.04 |
| 102.00 | 14.20  | 19.75# |
| 0.00   | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 12 00:57:48 2024  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775    | 114   |     | 269589     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581   | 117   |     | 210289     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516   | 152   |     | 57000      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.270    | 65    |     | 78621      | 18.298   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 73.200%  |       |          |
| 7) Chloroethane-d5            | 2.793    | 69    |     | 73864      | 19.279   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 77.120%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.911    | 65    |     | 27456m     | 16.648   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 66.600%  |       |          |
| 21) 2-Butanone-d5             | 6.993    | 46    |     | 21284      | 22.185   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 44.380%  |       |          |
| 24) Chloroform-d              | 7.563    | 84    |     | 125915     | 16.916   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 67.680%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228    | 65    |     | 76482      | 19.417   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 77.680%  |       |          |
| 32) Benzene-d6                | 8.199    | 84    |     | 245848     | 19.675   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 78.680%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210    | 67    |     | 87682      | 20.666   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 82.680%  |       |          |
| 41) Toluene-d8                | 10.269   | 98    |     | 174310     | 14.765   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 59.080%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528   | 79    |     | 27033      | 15.561   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 62.240%  |       |          |
| 47) 2-Hexanone-d5             | 10.875   | 63    |     | 15106      | 23.541   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 47.080%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651   | 84    |     | 54032      | 14.881   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 59.520%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.810   | 152   |     | 33866      | 16.456   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 65.840%# |       |          |

Target Compounds Qvalue

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

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