

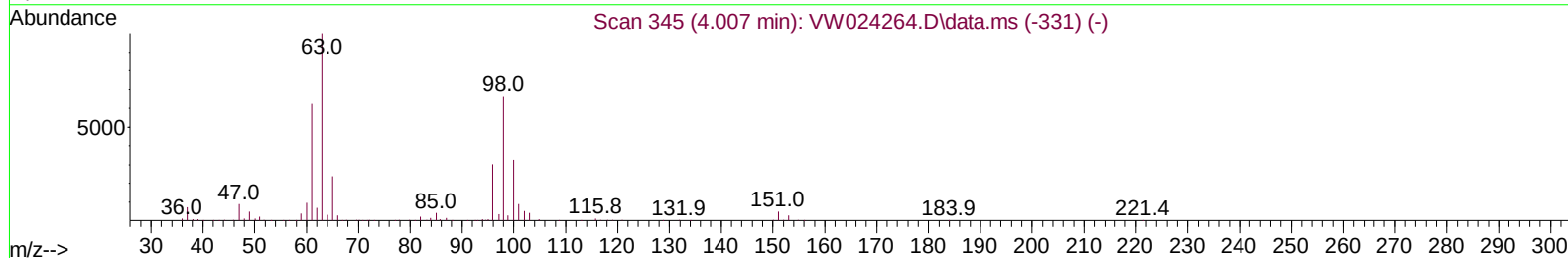
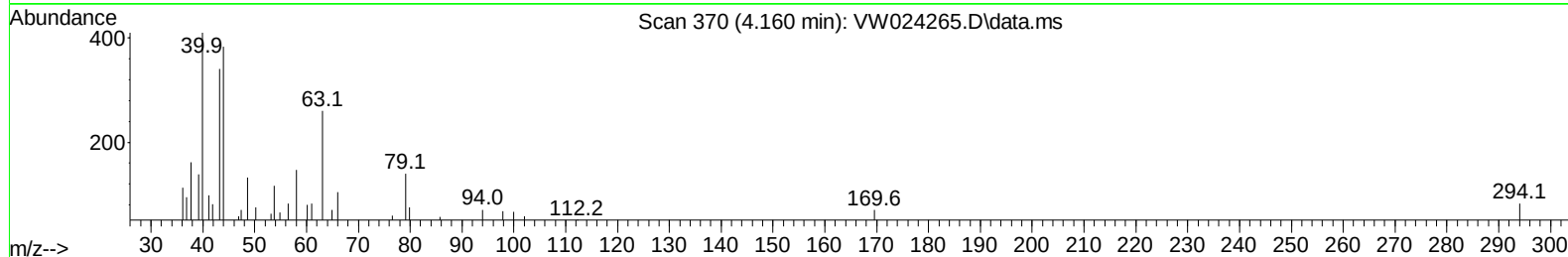
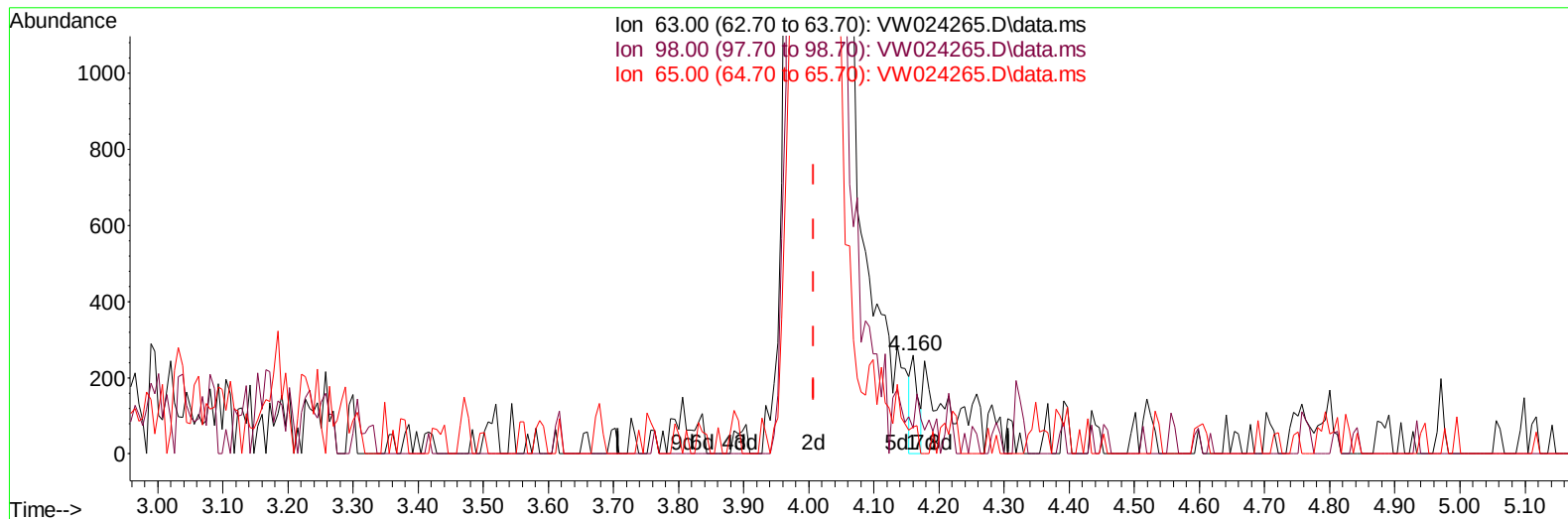
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081722\  
 Data File : VW024265.D  
 Acq On : 17 Aug 2022 10:56  
 Operator : SY/VA  
 Sample : VW0817SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK578

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:04:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 18 01:04:13 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022  
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VW024265.D\data.ms

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

4.160min (+ 0.152) 0.03 ug/L

response 195

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 75.50  | 58.46  |
| 65.00 | 23.50  | 27.18  |
| 0.00  | 0.00   | 0.00   |

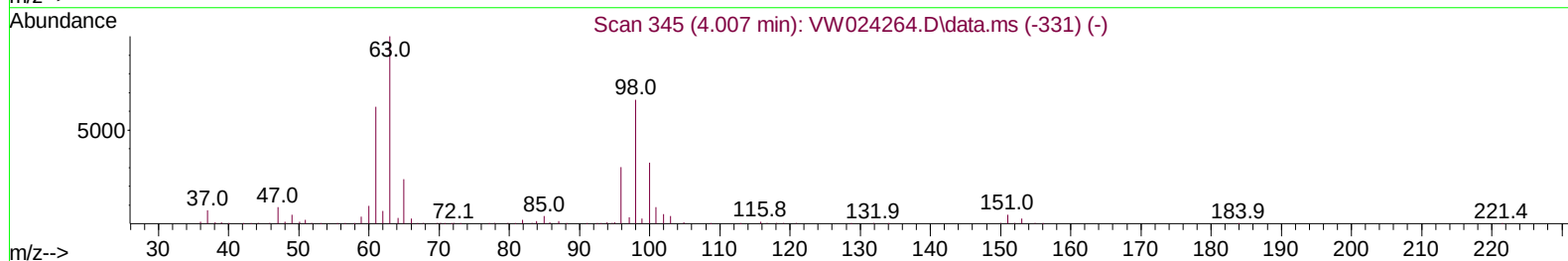
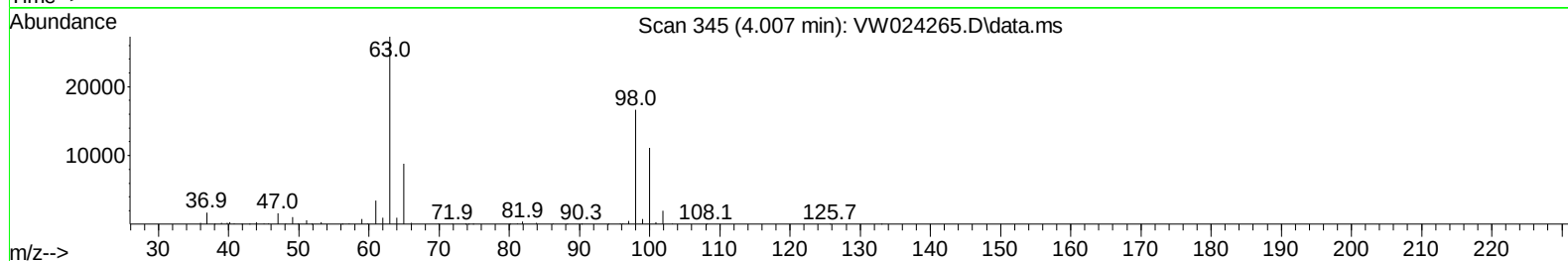
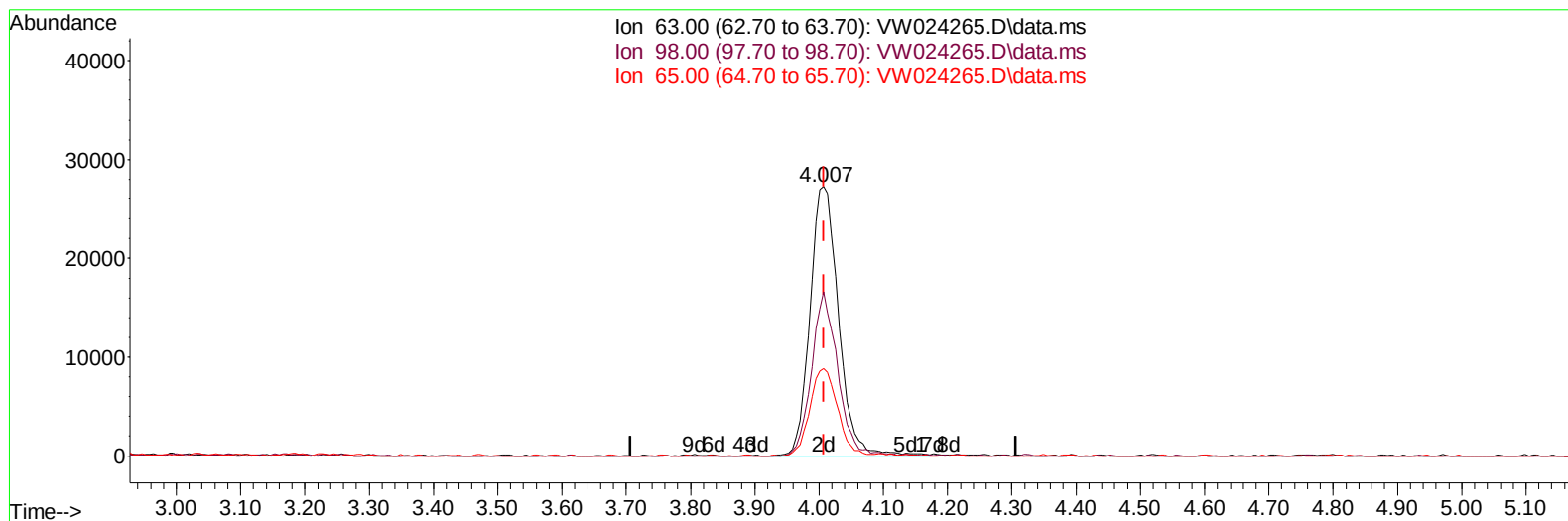
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TIC: VW024265.D\data.ms

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

4.007min (+ 0.000) 13.58 ug/L m

response 84579

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 75.50  | 0.13#  |
| 65.00 | 23.50  | 0.06#  |
| 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   | 261431     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 255951     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 121349     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 93952      | 17.193   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 68.760%  |       |          |
| 7) Chloroethane-d5            | 2.873    | 69    | 69399      | 20.387   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 81.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 84579m     | 13.581   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery = | 54.320%  |       |          |
| 21) 2-Butanone-d5             | 7.074    | 46    | 53496      | 52.620   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 105.240% |       |          |
| 24) Chloroform-d              | 7.647    | 84    | 166126     | 21.001   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery = | 84.000%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 93335      | 21.252   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery = | 85.000%  |       |          |
| 32) Benzene-d6                | 8.269    | 84    | 297932     | 19.737   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery = | 78.960%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 96370      | 21.623   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery = | 86.480%  |       |          |
| 41) Toluene-d8                | 10.323   | 98    | 263378     | 18.667   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery = | 74.680%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 38258      | 19.598   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery = | 78.400%  |       |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 37350      | 45.371   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 90.740%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 96752      | 22.375   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery = | 89.520%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 111871     | 25.193   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery = | 100.760% |       |          |

Target Compounds Qvalue

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

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