

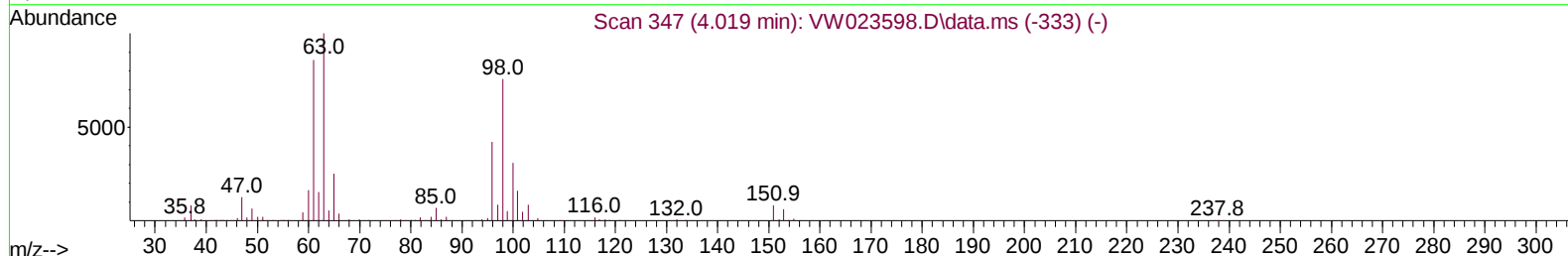
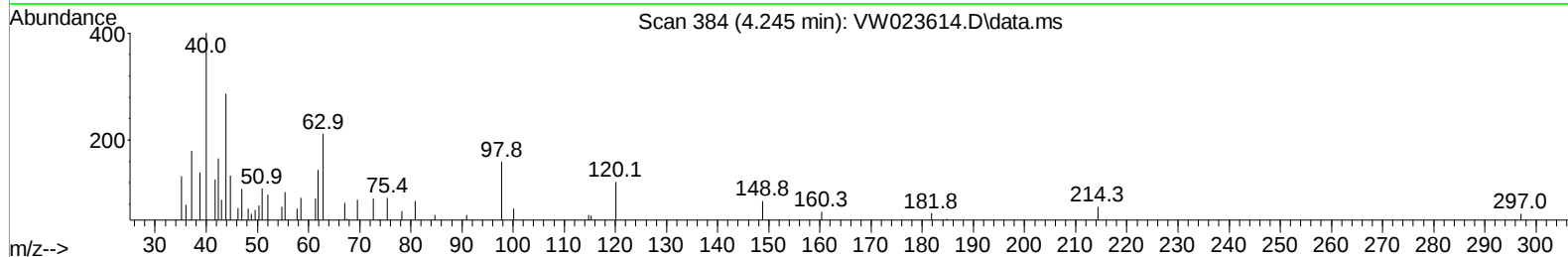
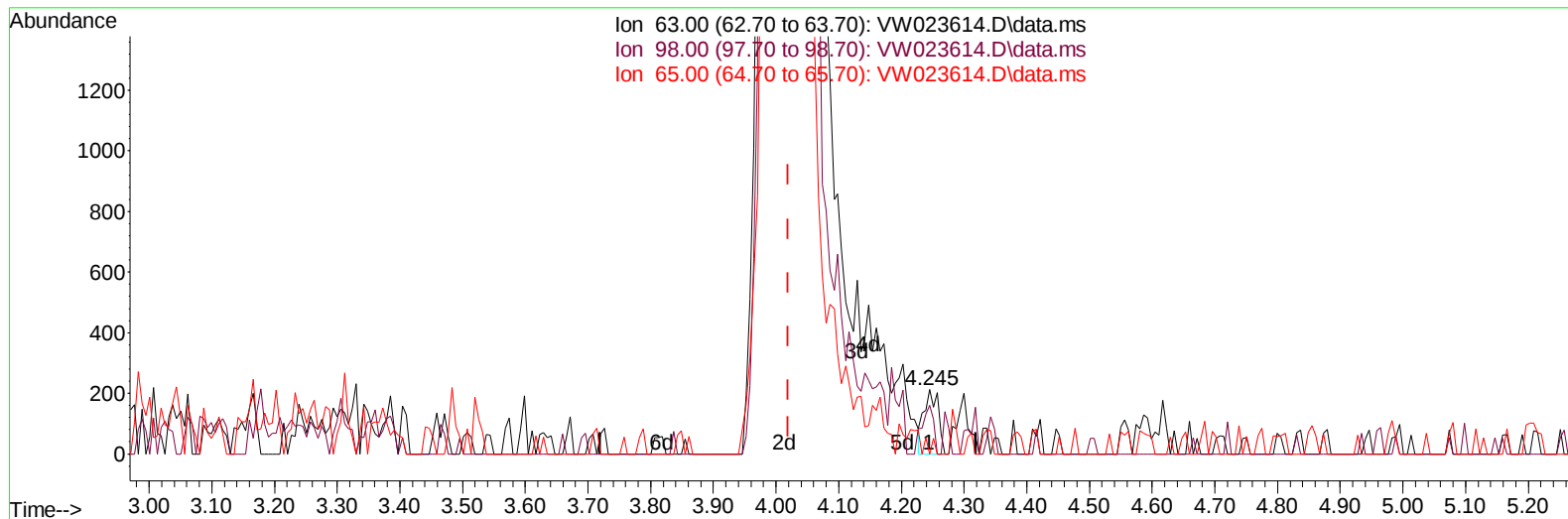
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
 Data File : VW023614.D  
 Acq On : 12 Jul 2022 18:41  
 Operator : SY/VA  
 Sample : N3676-14  
 Misc : 5.65g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B13

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022  
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:36:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 13 01:31:49 2022  
 Response via : Initial Calibration



TIC: VW023614.D\data.ms

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

4.245min (+ 0.225) 0.05 ug/L

response 334

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 75.10  | 62.87  |
| 65.00 | 22.40  | 25.75  |
| 0.00  | 0.00   | 0.00   |

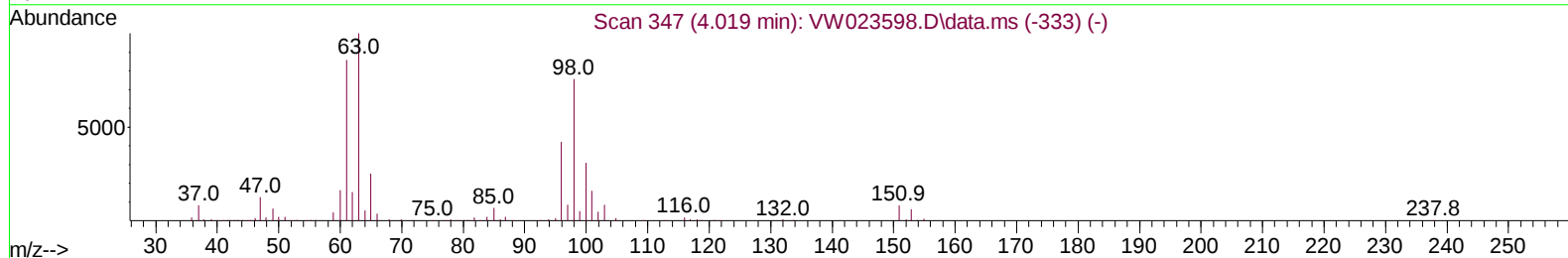
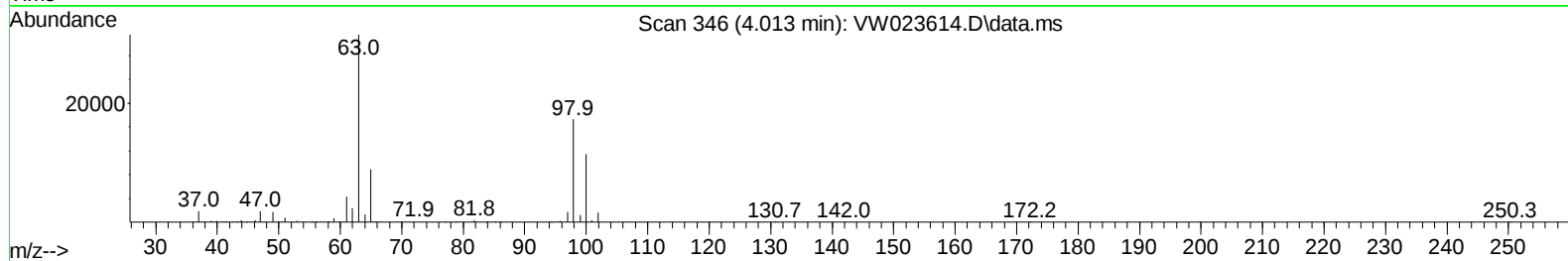
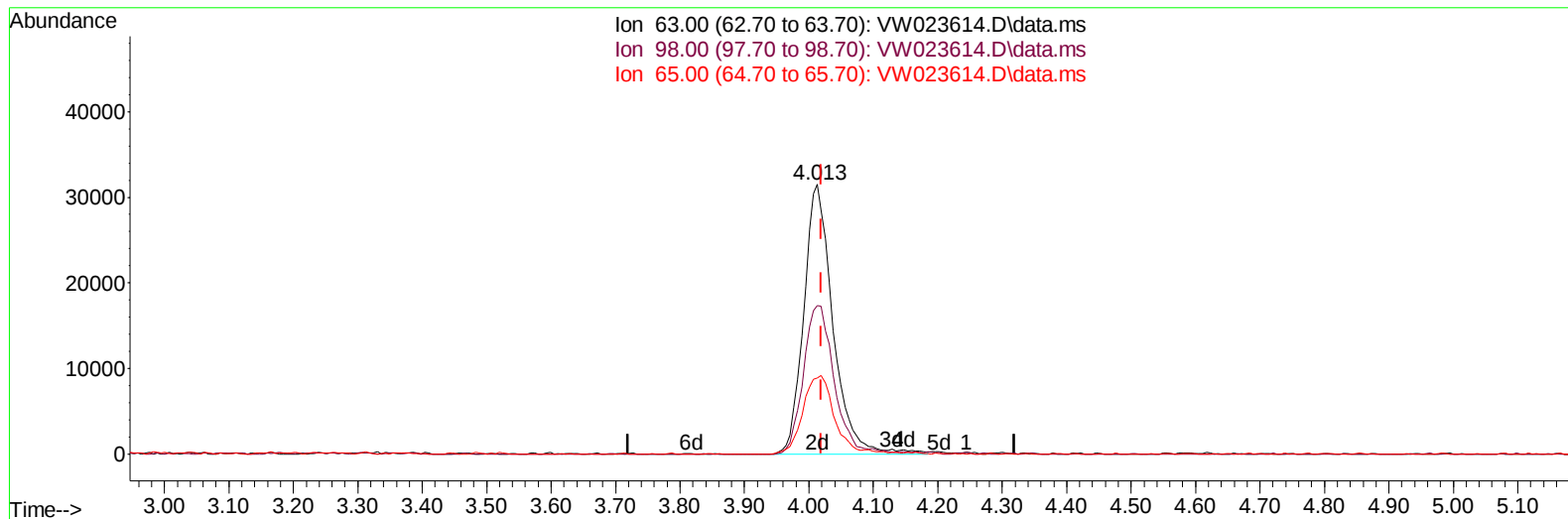
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TIC: VW023614.D\data.ms

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

4.013min (-0.006) 15.33 ug/L m

response 99279

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 75.10  | 0.21#  |
| 65.00 | 22.40  | 0.09#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|--------|----------|
| -----                         |          |       |     |            |          |        |          |
| Internal Standards            |          |       |     |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   |     | 317287     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 278926     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   |     | 97356      | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    |     | 123576     | 21.516   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 86.080%  |        |          |
| 7) Chloroethane-d5            | 2.879    | 69    |     | 83142      | 25.311   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 101.240% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    |     | 99279m     | 15.332   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 61.320%  |        |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 64899      | 54.413   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 108.820% |        |          |
| 24) Chloroform-d              | 7.647    | 84    |     | 209453     | 23.176   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 92.720%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 119281     | 23.351   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 93.400%  |        |          |
| 32) Benzene-d6                | 8.275    | 84    |     | 374473     | 24.264   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 97.040%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 118233     | 26.167   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 104.680% |        |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 328433     | 21.955   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 87.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 44636      | 22.131   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 88.520%  |        |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    |     | 48839      | 55.267   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 110.540% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    |     | 118467     | 26.428   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 105.720% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 88888      | 25.306   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 101.240% |        |          |
| Target Compounds              |          |       |     |            |          |        |          |
|                               |          |       |     |            |          | Qvalue |          |
| 13) Acetone                   | 4.123    | 43    |     | 14530      | 16.530   | ug/L   | 93       |
| 14) Carbon disulfide          | 4.385    | 76    |     | 17637      | 1.570    | ug/L # | 85       |
| -----                         |          |       |     |            |          |        |          |

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

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