

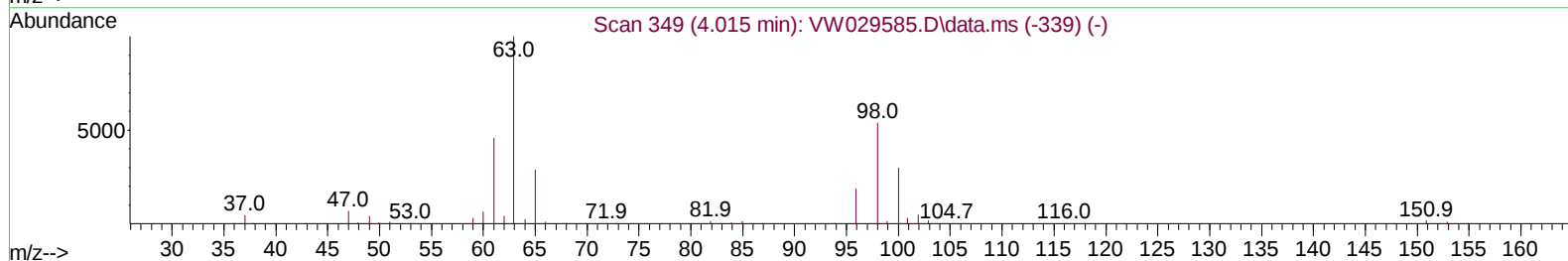
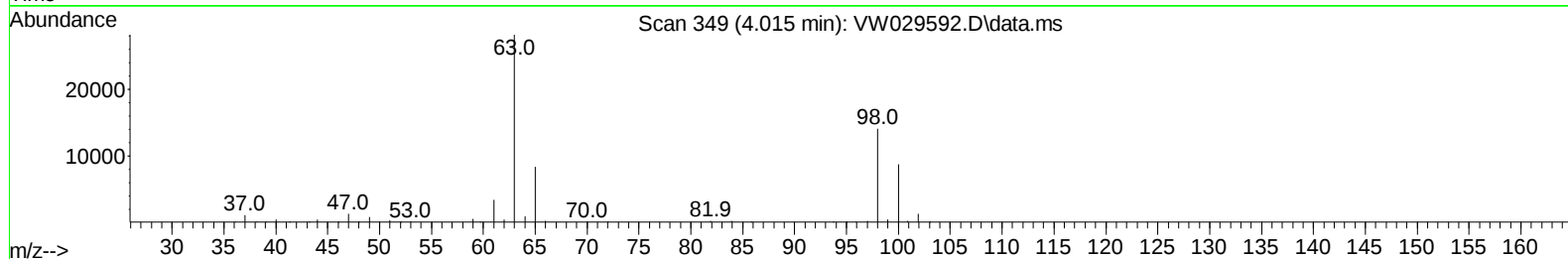
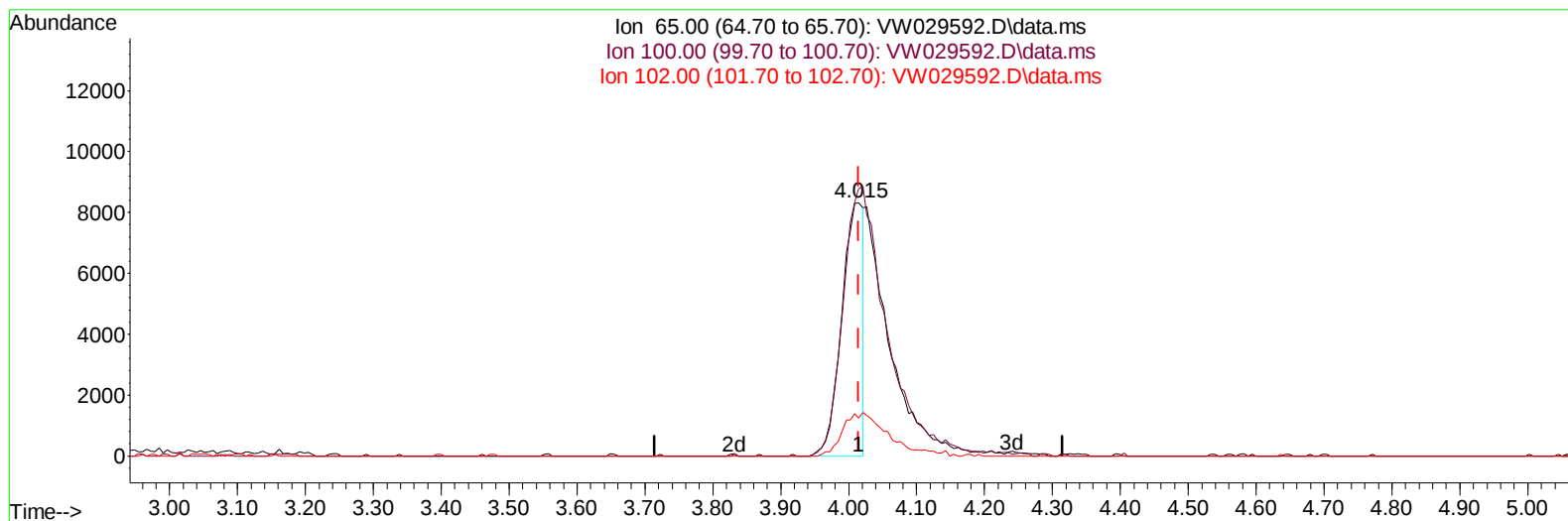
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071624\  
Data File : VW029592.D  
Acq On : 16 Jul 2024 16:07  
Operator : SY/MD  
Sample : P3263-11  
Misc : 5.51g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BD7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 00:56:16 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jul 17 00:53:35 2024  
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/17/2024  
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VW029592.D\data.ms

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

4.015min (-0.000) 6.34 ug/L

response 18570

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 65.00  | 100.00 | 100.00  |
| 100.00 | 126.60 | 209.26# |
| 102.00 | 19.90  | 33.90#  |
| 0.00   | 0.00   | 0.00    |

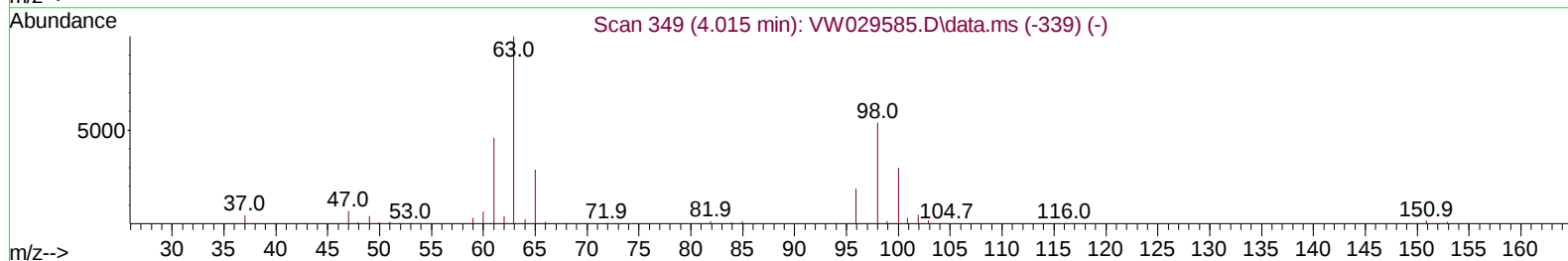
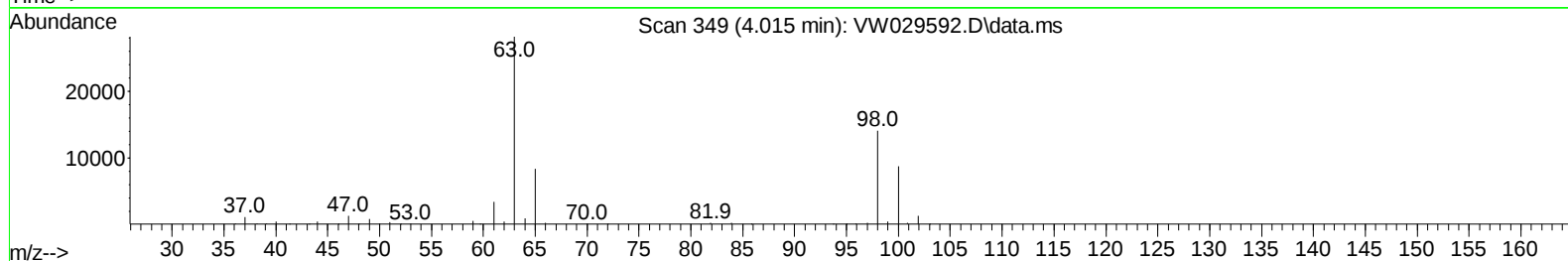
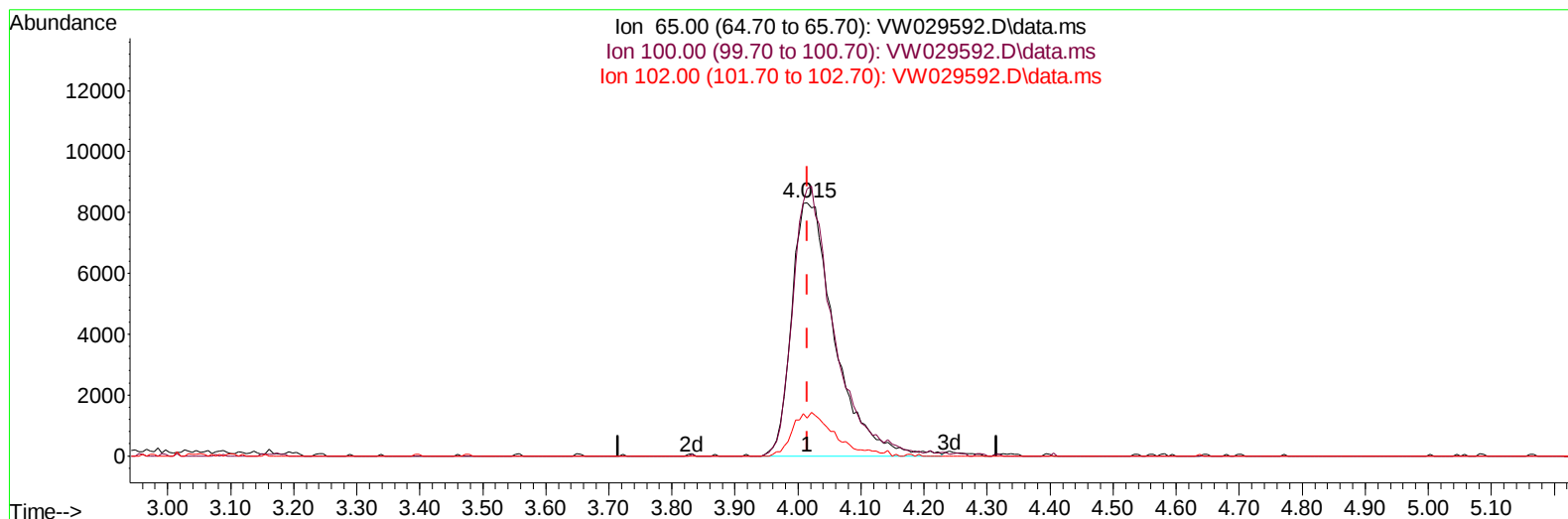
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TIC: VW029592.D\data.ms

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

4.015min (-0.000) 13.45 ug/L m

response 39360

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 126.60 | 98.73  |
| 102.00 | 19.90  | 15.99  |
| 0.00   | 0.00   | 0.00   |

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 Misc : 5.51g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Jul 17 00:56:16 2024  
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 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 17 00:53:35 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min)  |
|-------------------------------|----------|-------|-----|------------|----------|-------|-----------|
| -----                         |          |       |     |            |          |       |           |
| Internal Standards            |          |       |     |            |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 403525     | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 372264     | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 166342     | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |          |       |     |            |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369    | 65    |     | 80027      | 12.277   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 49.120%  |       |           |
| 7) Chloroethane-d5            | 2.887    | 69    |     | 61631      | 13.130   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 52.520%  |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    |     | 39360m     | 13.446   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 53.800%  |       |           |
| 21) 2-Butanone-d5             | 7.075    | 46    |     | 54552      | 27.878   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 55.760%  |       |           |
| 24) Chloroform-d              | 7.648    | 84    |     | 178968     | 15.341   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 61.360%  |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    |     | 108581     | 15.869   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 63.480%# |       |           |
| 32) Benzene-d6                | 8.270    | 84    |     | 337512     | 15.135   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 60.520%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 112519     | 15.780   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 63.120%# |       |           |
| 41) Toluene-d8                | 10.319   | 98    |     | 291230     | 14.849   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 59.400%  |       |           |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 41012      | 13.583   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 54.320%  |       |           |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 40057      | 30.916   | ug/L  | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 61.840%  |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 91592      | 15.821   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 63.280%  |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   |     | 91978      | 15.878   | ug/L  | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 63.520%# |       |           |
| Target Compounds              |          |       |     |            |          |       |           |
| 16) Methylene chloride        | 4.923    | 84    |     | 16880      | 2.337    | ug/L  | Qvalue 97 |
| -----                         |          |       |     |            |          |       |           |

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

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