

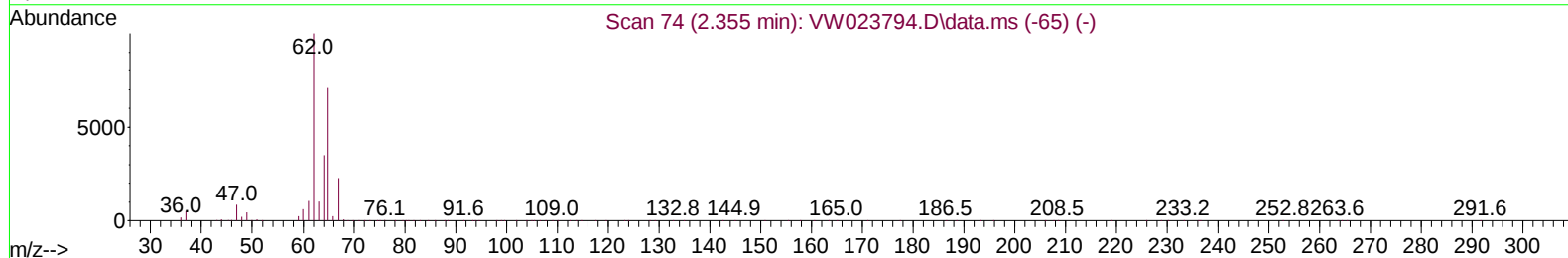
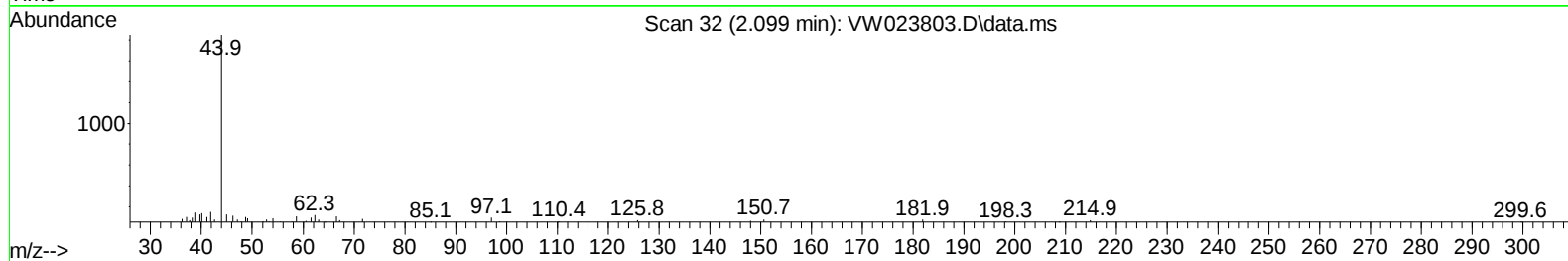
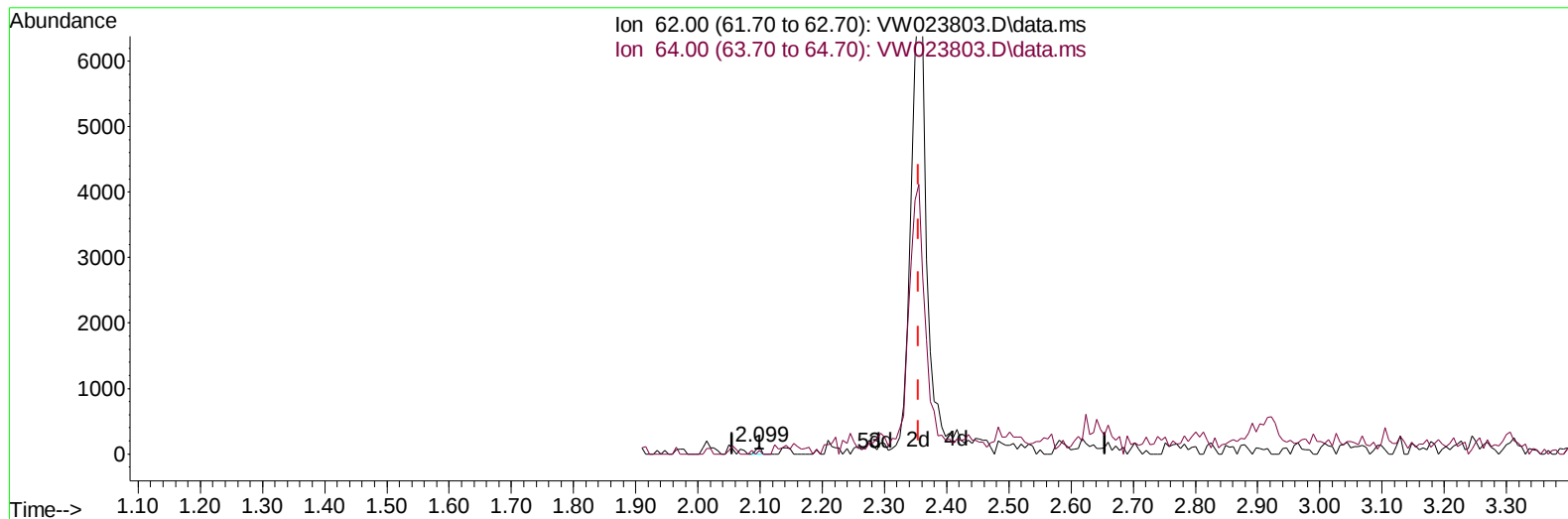
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023803.D  
 Acq On : 16 Jul 2022 21:13  
 Operator : SY/VA  
 Sample : N3702-17  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

(5) Vinyl chloride (T)

2.099min (-0.256) 0.01 ug/L

response 66

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 62.00 | 100.00 | 100.00 |
| 64.00 | 34.30  | 43.80  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

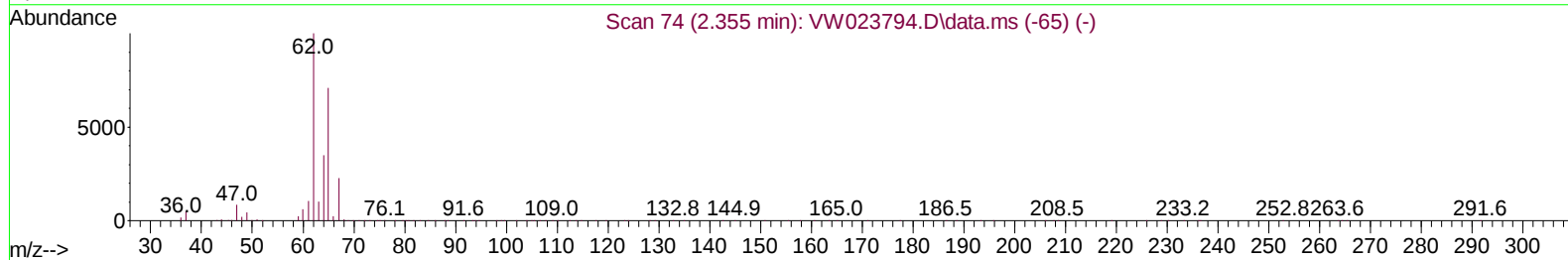
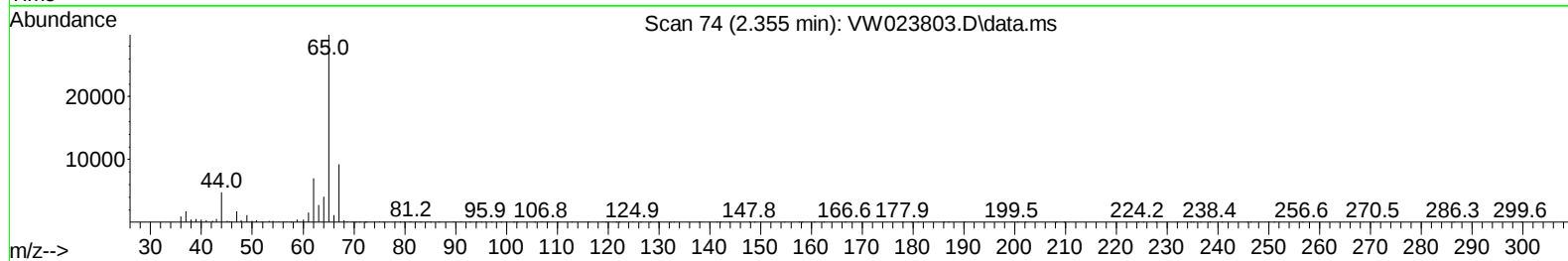
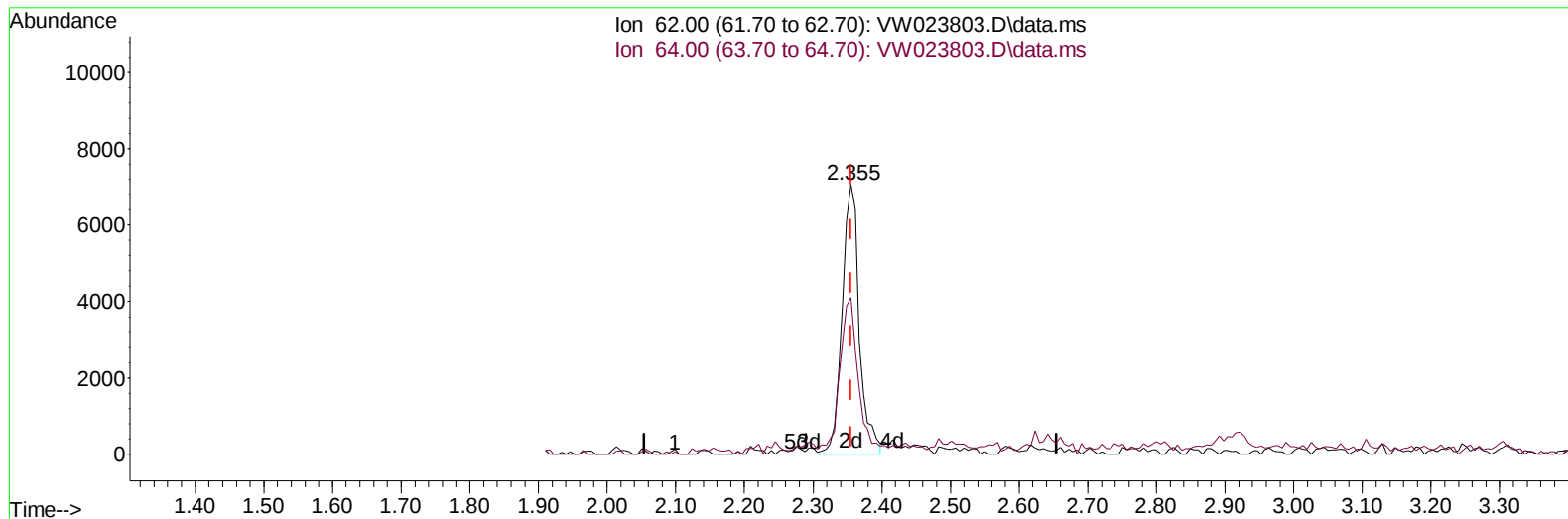
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
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 MSVOA\_W  
 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

(5) Vinyl chloride (T)

2.355min (+ 0.000) 1.96 ug/L m

response 12252

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 62.00 | 100.00 | 100.00 |
| 64.00 | 34.30  | 58.23# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

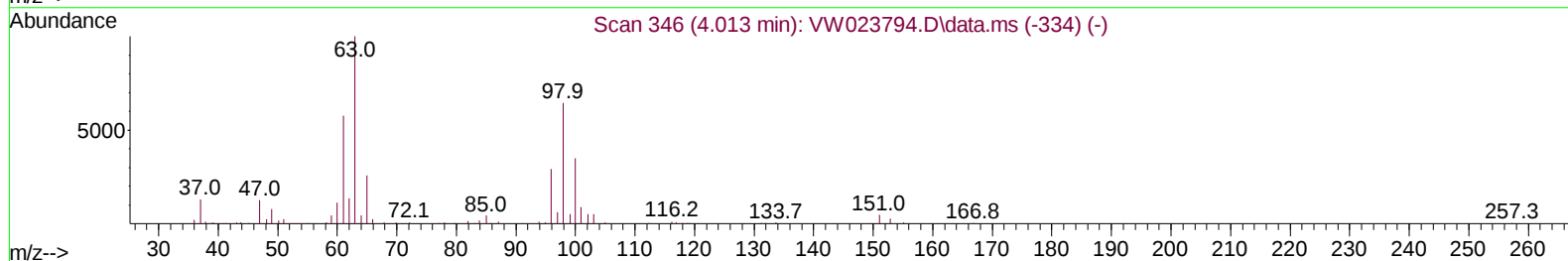
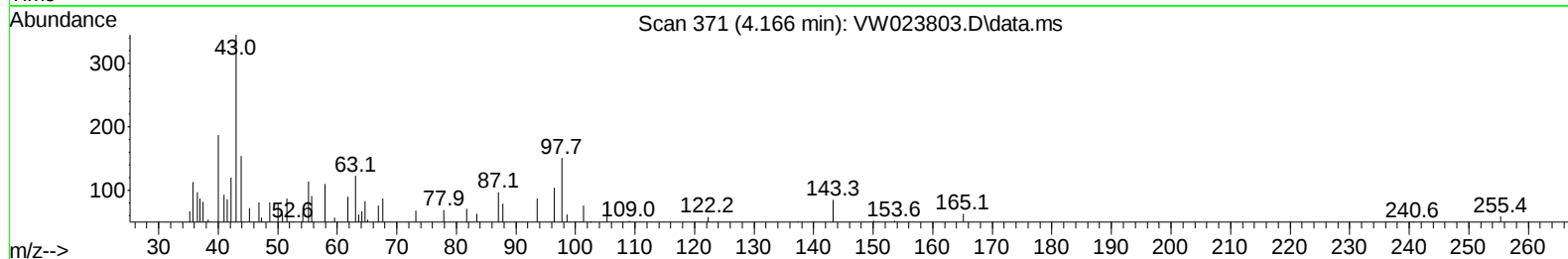
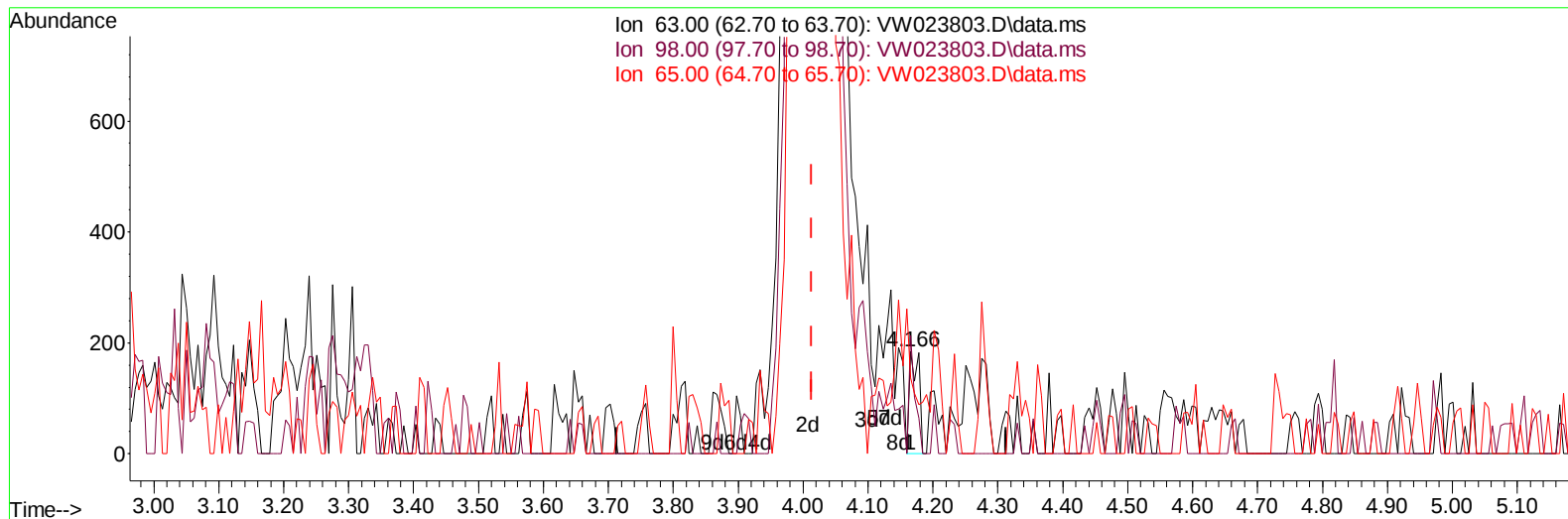
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023803.D  
 Acq On : 16 Jul 2022 21:13  
 Operator : SY/VA  
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 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

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

**4.166min (+ 0.152) 0.04 ug/L**

**response 183**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 68.20  | 75.96  |
| 65.00 | 24.10  | 26.23  |
| 0.00  | 0.00   | 0.00   |

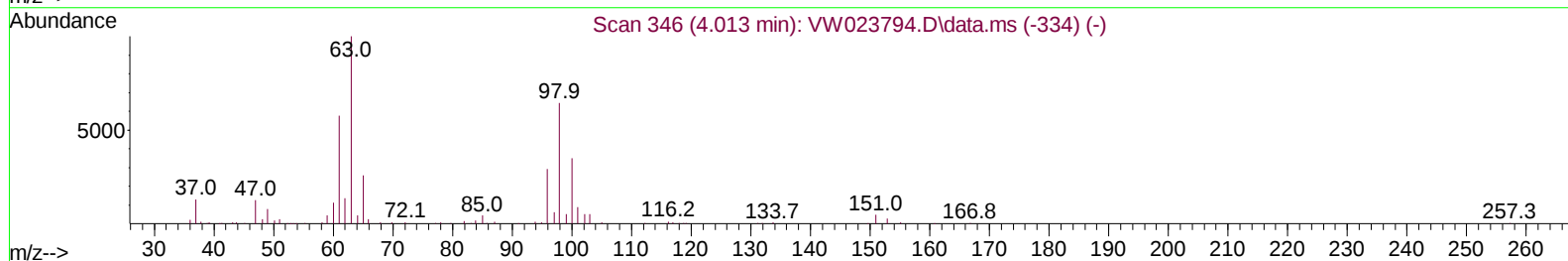
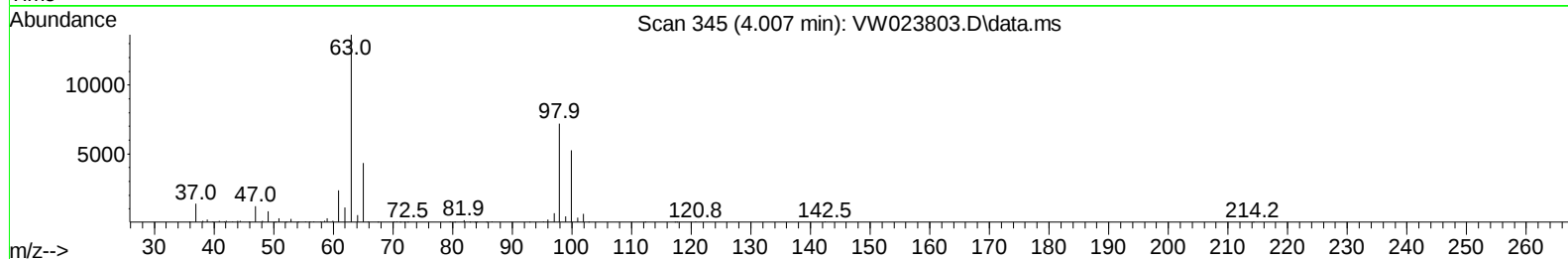
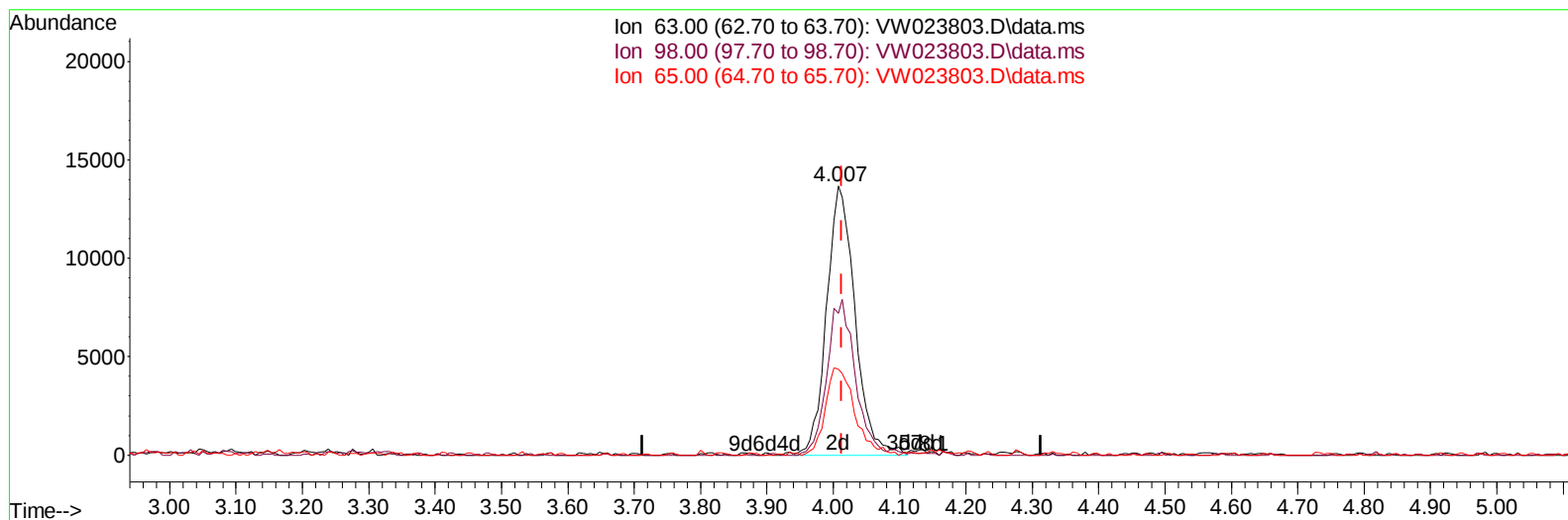
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 Data File : VW023803.D  
 Acq On : 16 Jul 2022 21:13  
 Operator : SY/VA  
 Sample : N3702-17  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

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

4.007min (-0.006) 8.91 ug/L m

response 40657

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 68.20  | 0.34#  |
| 65.00 | 24.10  | 0.12#  |
| 0.00  | 0.00   | 0.00   |

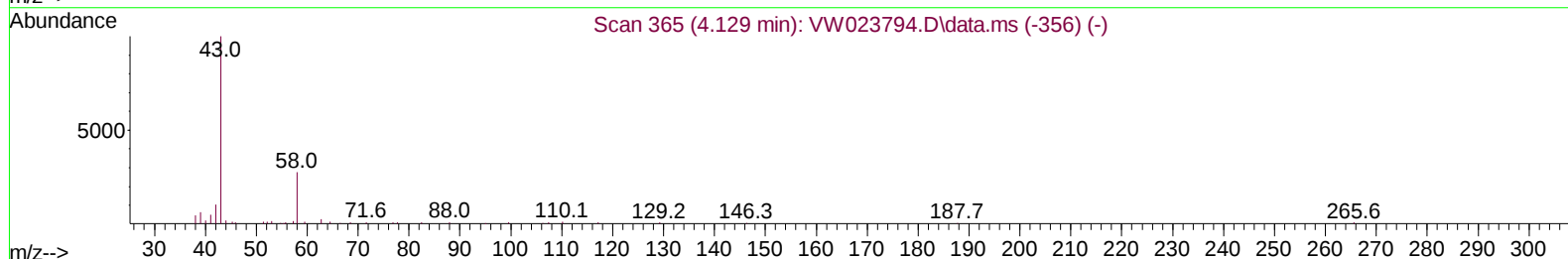
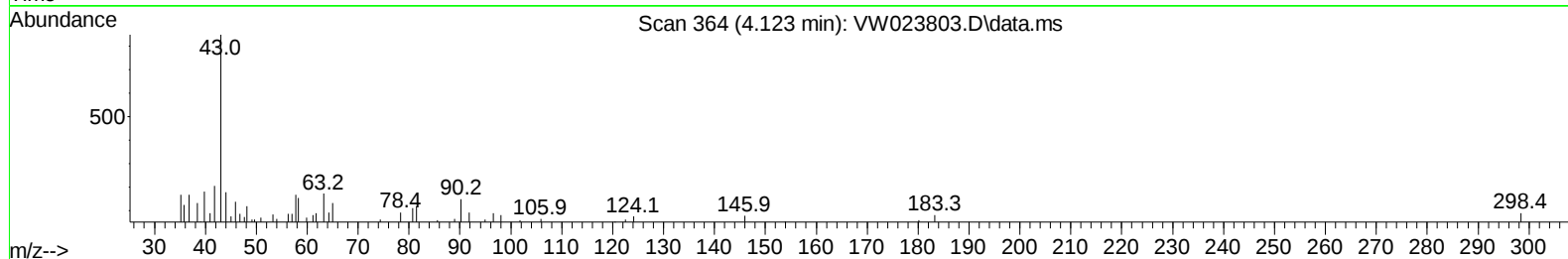
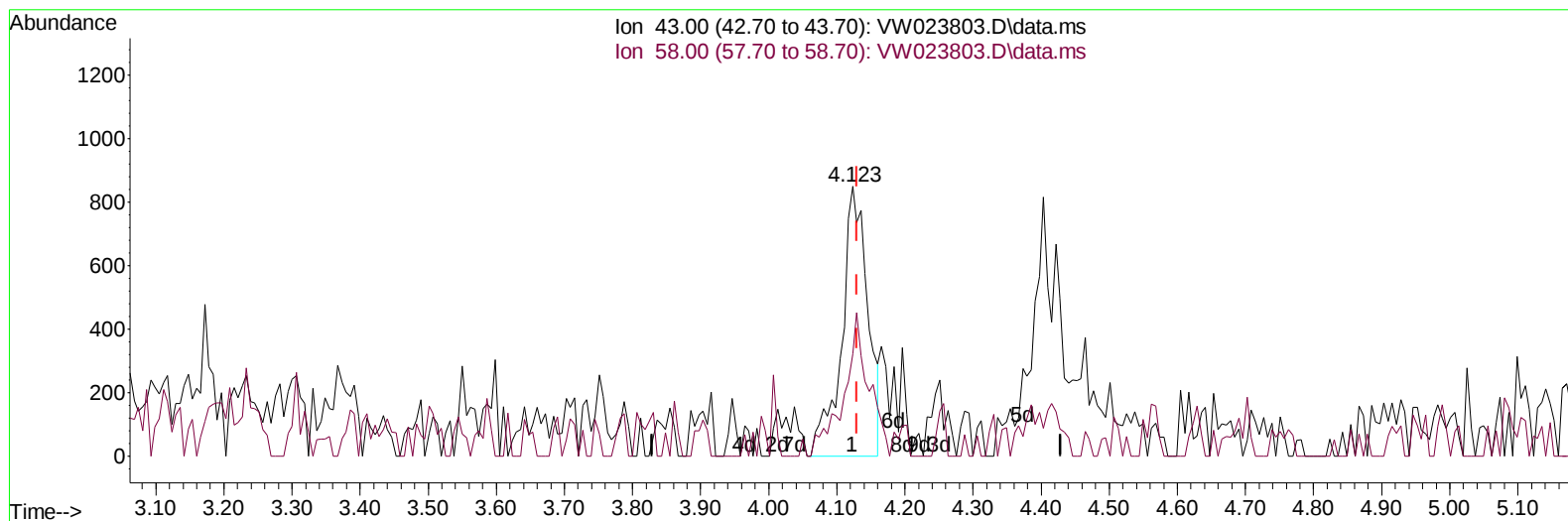
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 Data File : VW023803.D  
 Acq On : 16 Jul 2022 21:13  
 Operator : SY/VA  
 Sample : N3702-17  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 3.68 ug/L

response 2262

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 19.58  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

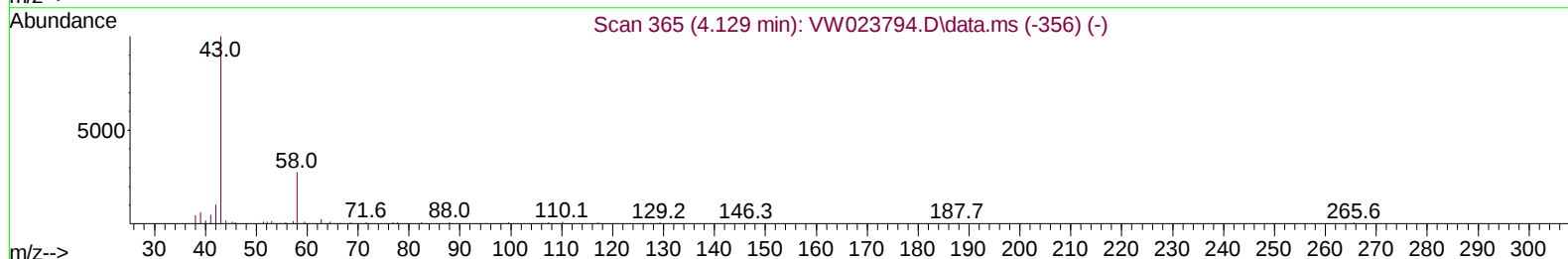
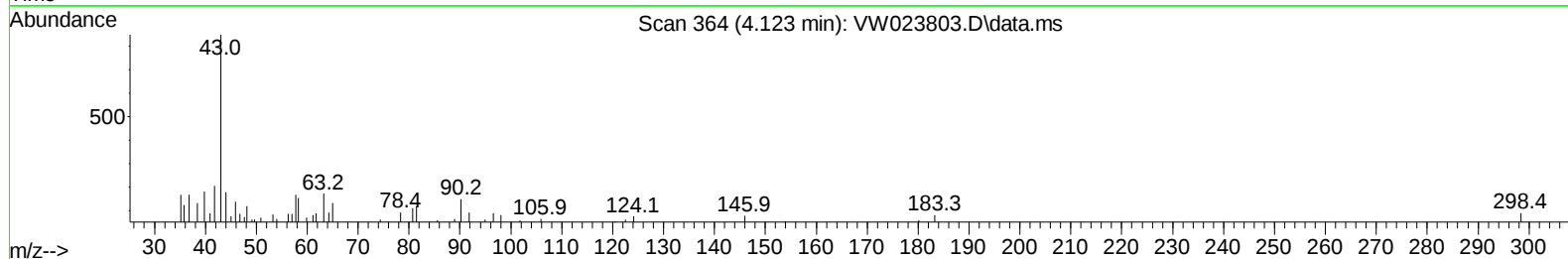
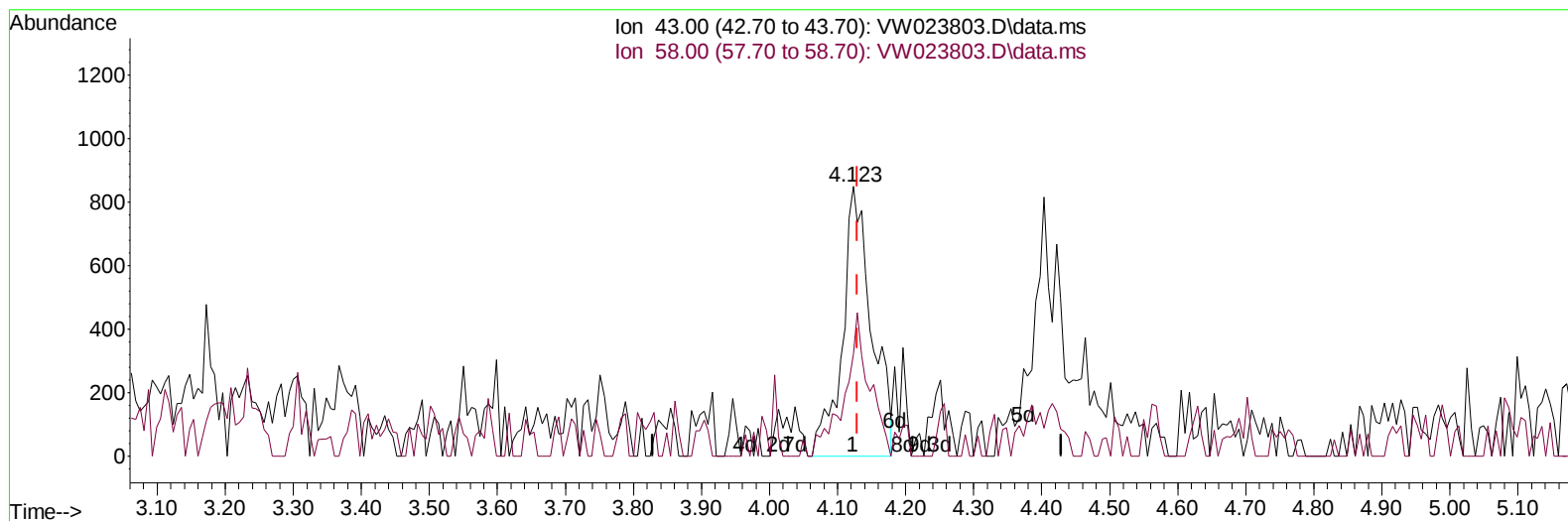
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
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 Sample : N3702-17  
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:05:50 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023803.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 4.13 ug/L m

response 2535

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 17.48  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C71

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:08:54 2022  
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| Compound                      | R.T.     | QIon  | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|------------|----------|--------|----------|
| -----                         |          |       |            |          |        |          |
| Internal Standards            |          |       |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 219293     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634   | 117   | 222547     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 102909     | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 78829      | 14.074   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 56.280%  |        |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 60742      | 16.256   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 65.040%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 40657m     | 8.914    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery = | 35.640%# |        |          |
| 21) 2-Butanone-d5             | 7.086    | 46    | 32306      | 37.186   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 74.380%  |        |          |
| 24) Chloroform-d              | 7.647    | 84    | 116805     | 18.295   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery = | 73.160%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 65856      | 16.865   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery = | 67.440%# |        |          |
| 32) Benzene-d6                | 8.275    | 84    | 198802     | 17.184   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery = | 68.720%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 66584      | 19.107   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery = | 76.440%  |        |          |
| 41) Toluene-d8                | 10.323   | 98    | 191416     | 16.312   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery = | 65.240%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573   | 79    | 26001      | 15.918   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery = | 63.680%  |        |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 28022      | 38.242   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 76.480%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 70044      | 18.188   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery = | 72.760%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 75363      | 20.515   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery = | 82.040%  |        |          |
| Target Compounds              |          |       |            |          |        |          |
| 5) vinyl chloride             | 2.355    | 62    | 12252m     | 1.955    | ug/L   |          |
| 13) Acetone                   | 4.123    | 43    | 2535m      | 4.127    | ug/L   |          |
| 20) cis-1,2-Dichloroethene    | 7.171    | 96    | 37300      | 11.937   | ug/L # | 98       |
| 34) Trichloroethene           | 9.092    | 95    | 21822      | 6.534    | ug/L   | 96       |
| 46) Tetrachloroethene         | 10.860   | 164   | 25973      | 10.058   | ug/L   | 96       |
| -----                         |          |       |            |          |        |          |

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

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F5C71

## Manual IntegrationsAPPROVED

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