

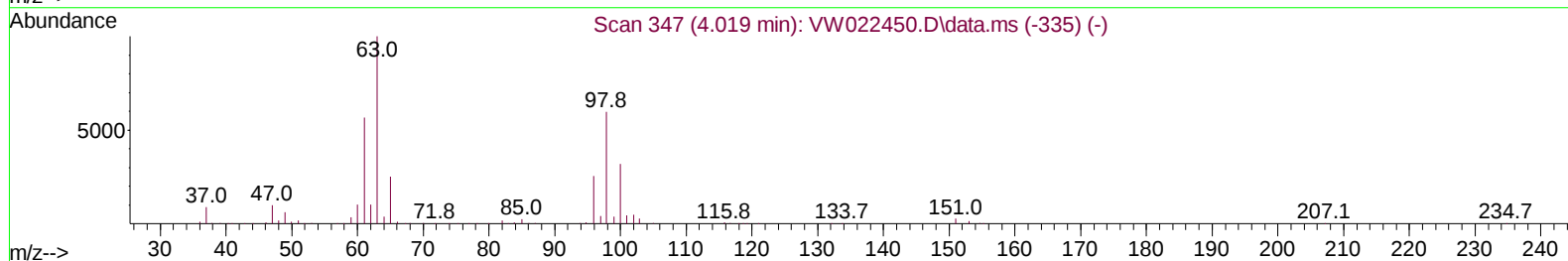
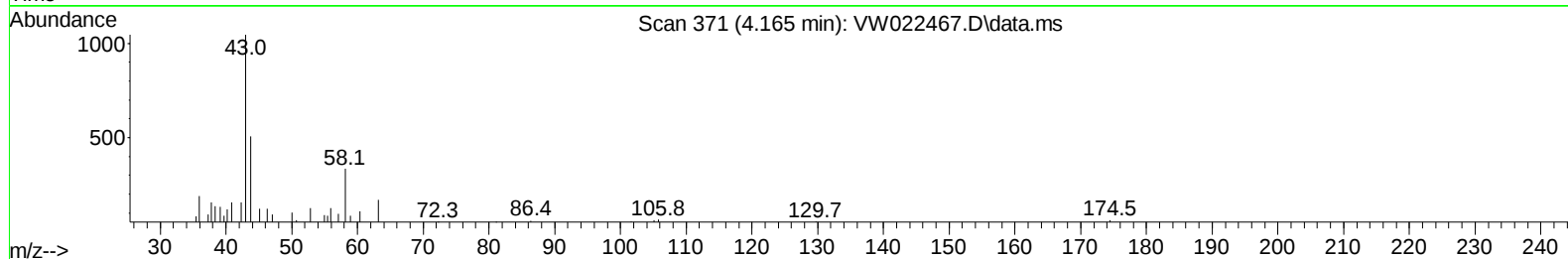
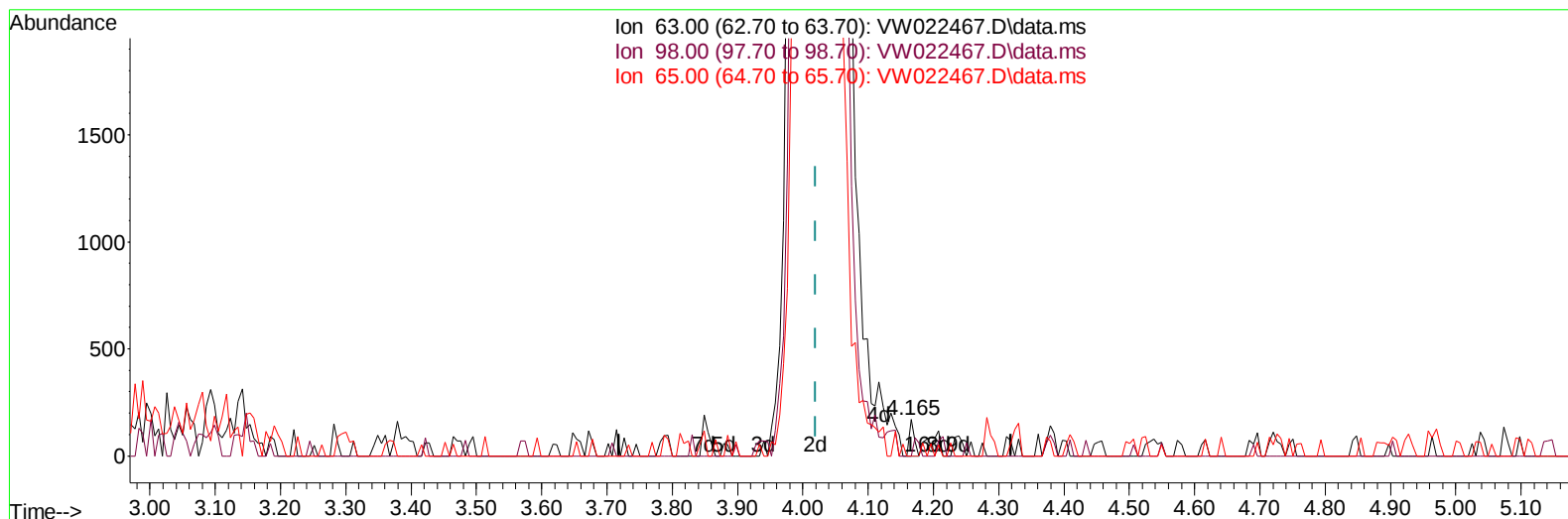
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
 Data File : VW022467.D  
 Acq On : 08 Apr 2022 16:31  
 Operator : SY/VA  
 Sample : N2293-15  
 Misc : 6.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNP3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 22:24:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 22 01:17:16 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
 Supervised By :Mahesh Dadoda 04/11/2022



TIC: VW022467.D\data.ms

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

**4.165min (+ 0.146) 0.01 ug/L**

**response 86**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 68.50  | 61.63  |
| 65.00 | 22.80  | 23.26  |
| 0.00  | 0.00   | 0.00   |

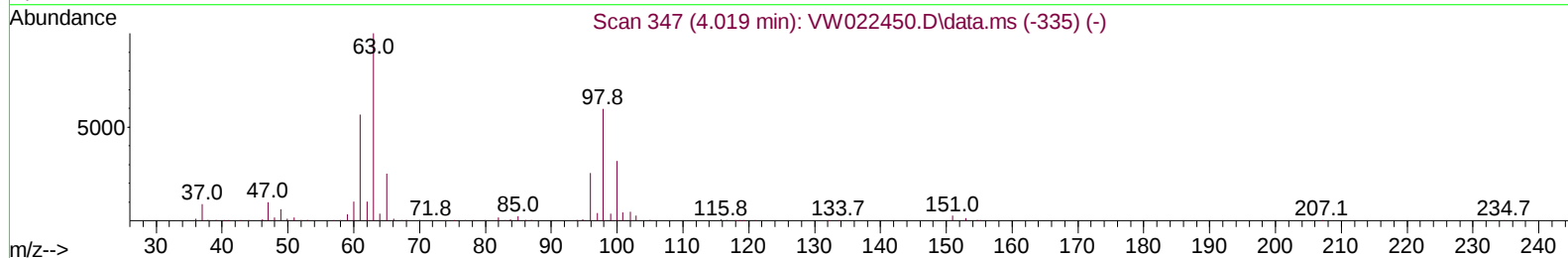
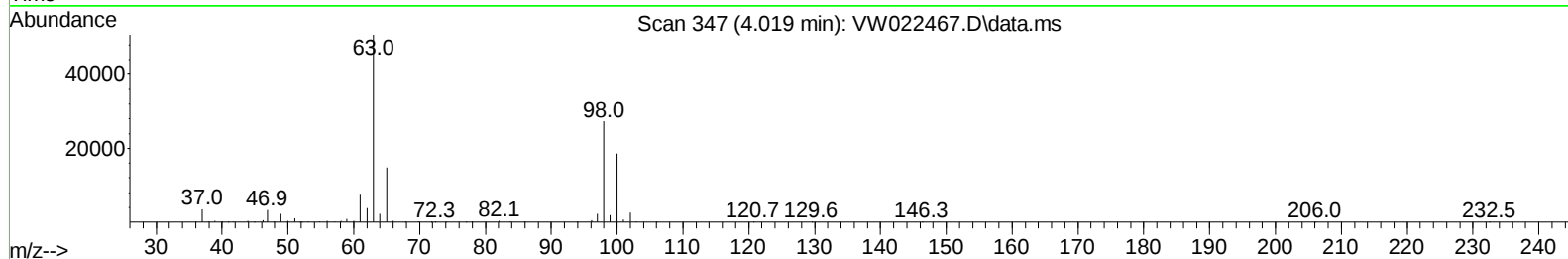
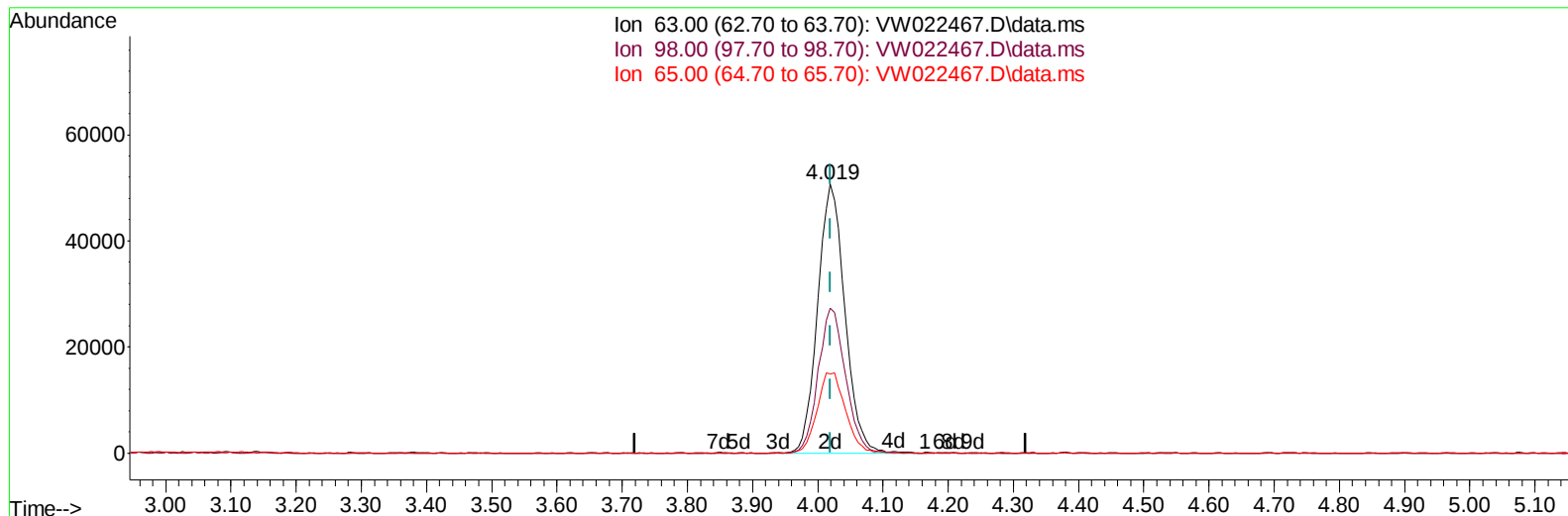
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
Data File : VW022467.D  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
ETNP3

Manual IntegrationsAPPROVED

Quant Time: Apr 08 23:35:21 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 08 23:31:17 2022  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
Supervised By :Mahesh Dadoda 04/11/2022



TIC: VW022467.D\data.ms

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

4.019min (-0.000) 13.62 ug/L m

response 146678

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 68.50  | 0.04#  |
| 65.00 | 22.80  | 0.01#  |
| 0.00  | 0.00   | 0.00   |

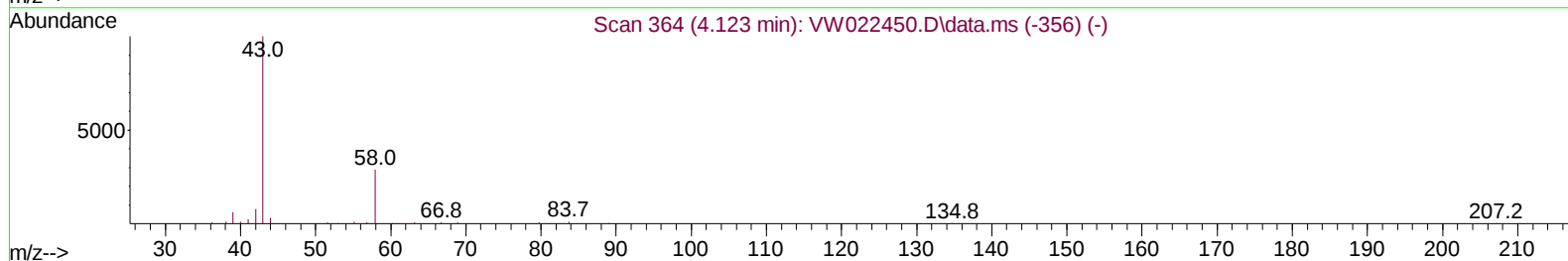
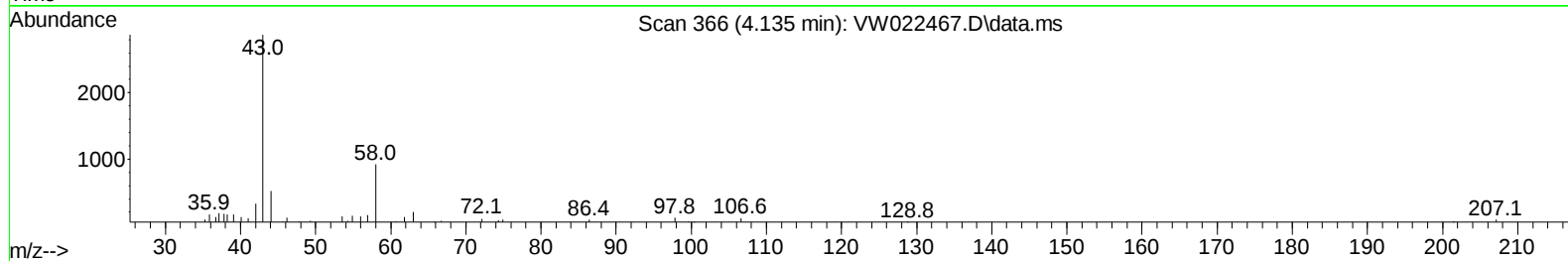
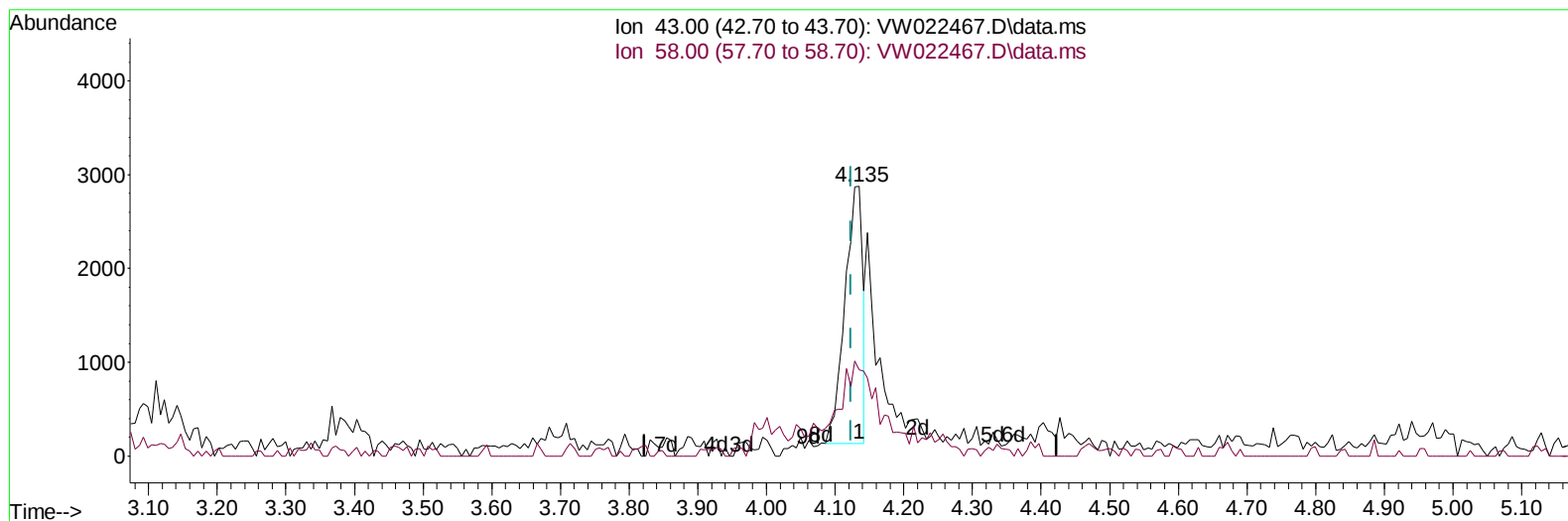
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 Data File : VW022467.D  
 Acq On : 08 Apr 2022 16:31  
 Operator : SY/VA  
 Sample : N2293-15  
 Misc : 6.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNP3

Manual IntegrationsAPPROVED

Quant Time: Apr 09 00:56:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
 Supervised By :Mahesh Dadoda 04/11/2022



TIC: VW022467.D\data.ms

**(13) Acetone (T)**

**4.135min (+ 0.012) 4.98 ug/L**

**response 4920**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 28.50  | 49.49  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

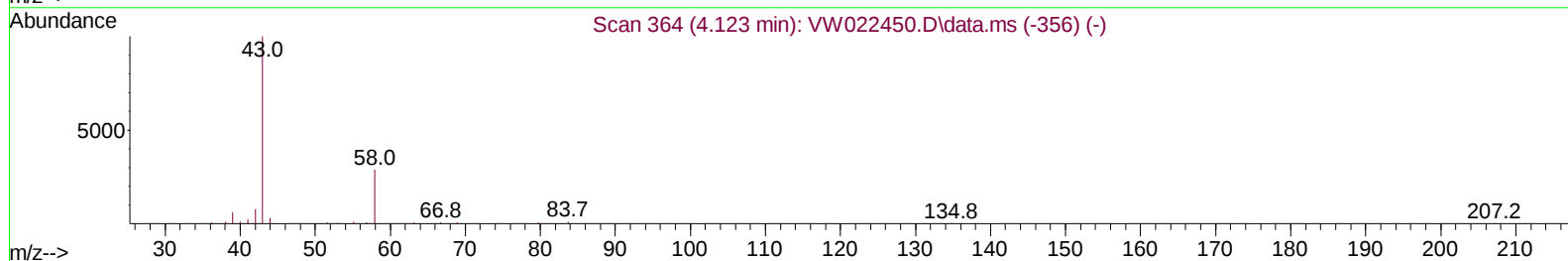
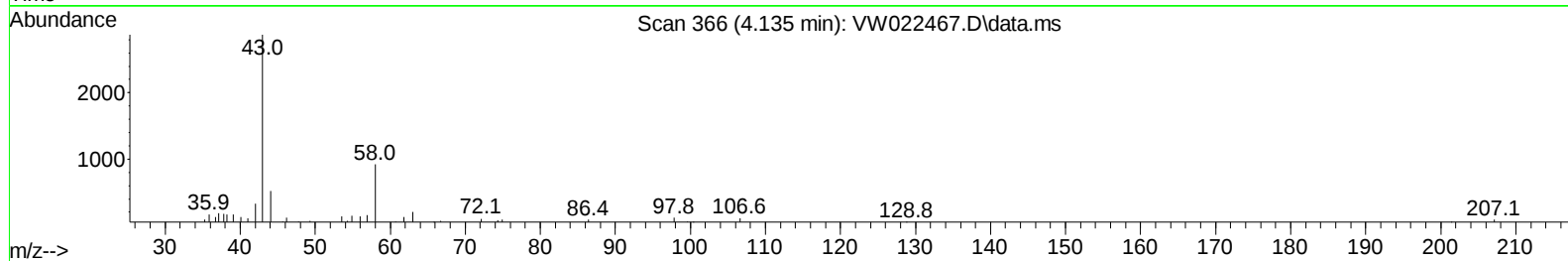
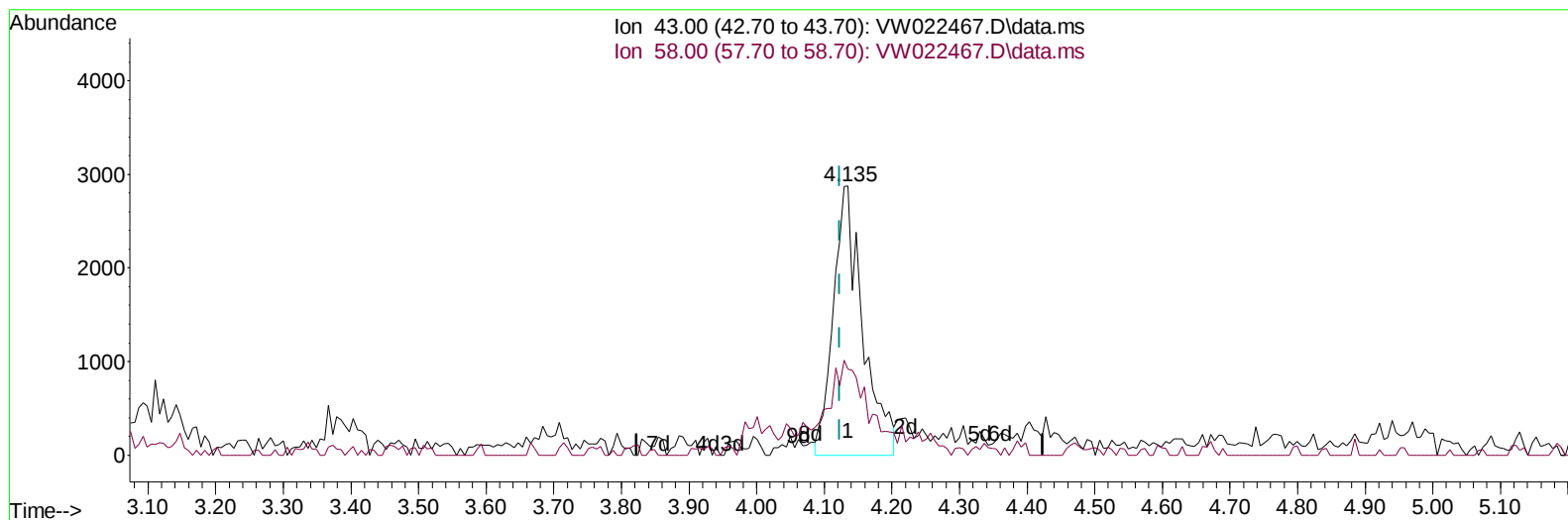
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNP3

Manual IntegrationsAPPROVED

Quant Time: Apr 08 23:35:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
 Supervised By :Mahesh Dadoda 04/11/2022



TIC: VW022467.D\data.ms

(13) Acetone (T)

4.135min (+ 0.012) 8.76 ug/L m

response 8648

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 28.50  | 28.16  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
 Data File : VW022467.D  
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 Operator : SY/VA  
 Sample : N2293-15  
 Misc : 6.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNP3

Manual IntegrationsAPPROVED

Quant Time: Apr 08 23:35:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|--------|----------|
| -----                         |          |       |     |            |          |        |          |
| Internal Standards            |          |       |     |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   |     | 375647     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 360438     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   |     | 171944     | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355    | 65    |     | 148363     | 17.866   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 71.480%  |        |          |
| 7) Chloroethane-d5            | 2.891    | 69    |     | 106251     | 20.415   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 81.680%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019    | 63    |     | 146678m    | 13.618   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 54.480%  |        |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 71069      | 49.018   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 98.040%  |        |          |
| 24) Chloroform-d              | 7.653    | 84    |     | 253348     | 21.577   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 86.320%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 151211     | 22.540   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 90.160%  |        |          |
| 32) Benzene-d6                | 8.275    | 84    |     | 473191     | 21.488   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 85.960%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 146774     | 23.032   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 92.120%  |        |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 431277     | 19.997   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 80.000%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 59846      | 19.898   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 79.600%  |        |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    |     | 61428      | 51.809   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 103.620% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    |     | 133426     | 24.624   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 98.480%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 150640     | 24.735   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 98.920%  |        |          |
| Target Compounds              |          |       |     |            |          |        |          |
|                               |          |       |     |            |          | Qvalue |          |
| 13) Acetone                   | 4.135    | 43    |     | 8648m      | 8.761    | ug/L   |          |
| 33) Benzene                   | 8.323    | 78    |     | 834373     | 34.096   | ug/L   | 100      |
| 42) Toluene                   | 10.384   | 91    |     | 59118      | 2.108    | ug/L   | 95       |
| 51) Chlorobenzene             | 11.658   | 112   |     | 2260354    | 131.908  | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 13.865   | 146   |     | 17035      | 1.643    | ug/L   | 95       |
| -----                         |          |       |     |            |          |        |          |

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

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MSVOA\_W  
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ETNP3

Manual IntegrationsAPPROVED

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Quant Time: Apr 08 23:35:21 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 08 23:31:17 2022  
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