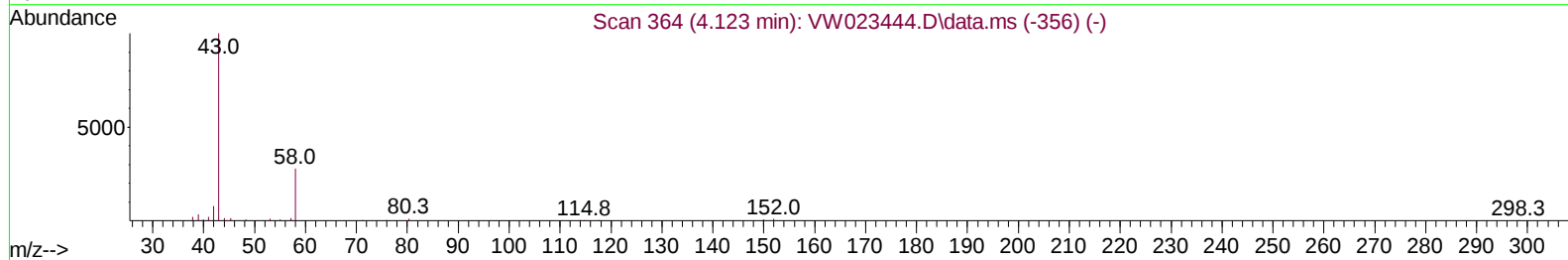
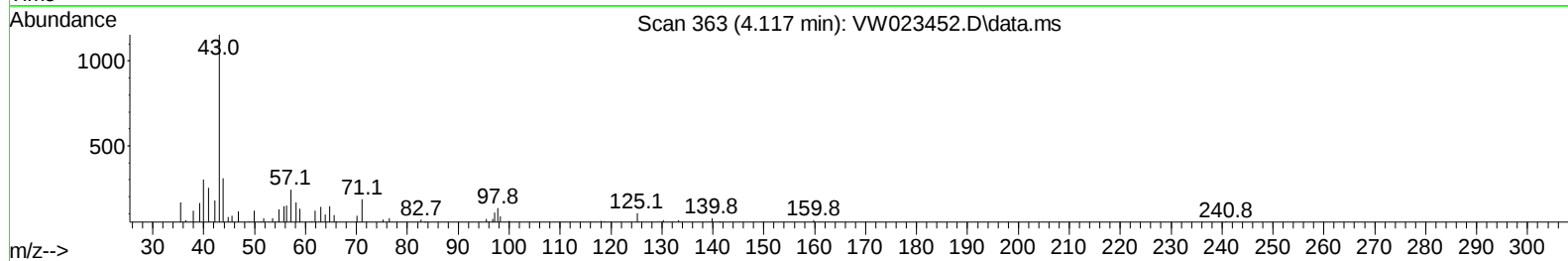
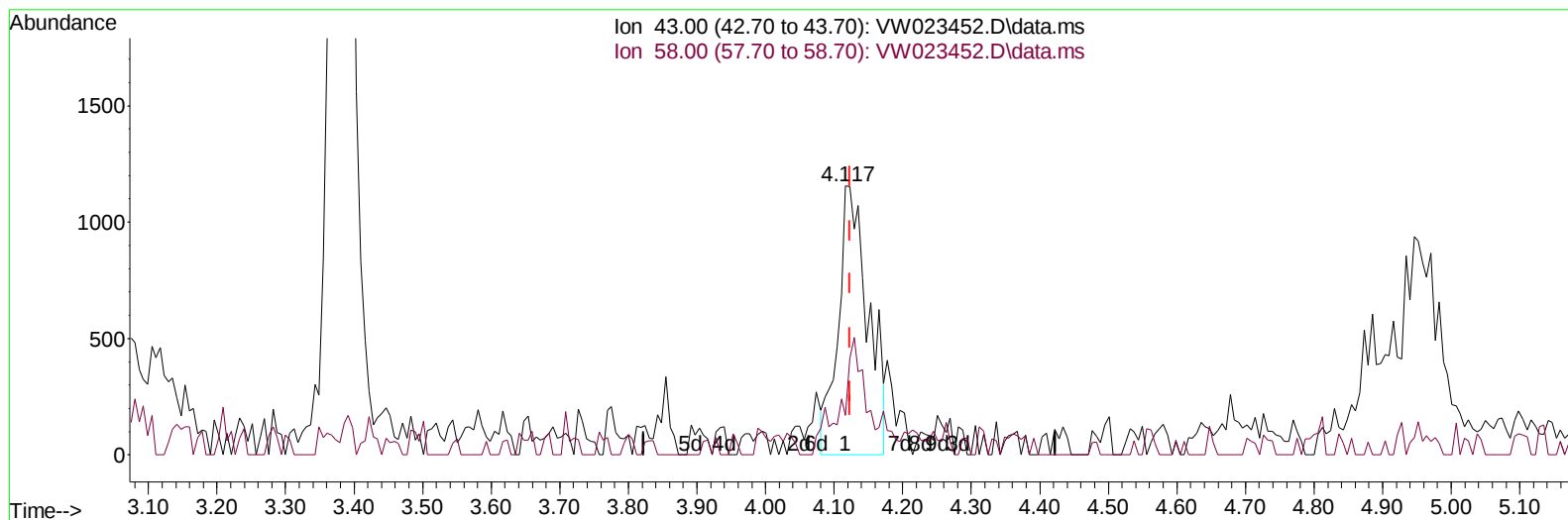


Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
Data File : VW023452.D  
Acq On : 10 Jun 2022 17:29  
Operator : SY/VA  
Sample : N3226-14  
Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(13) Acetone (T)**

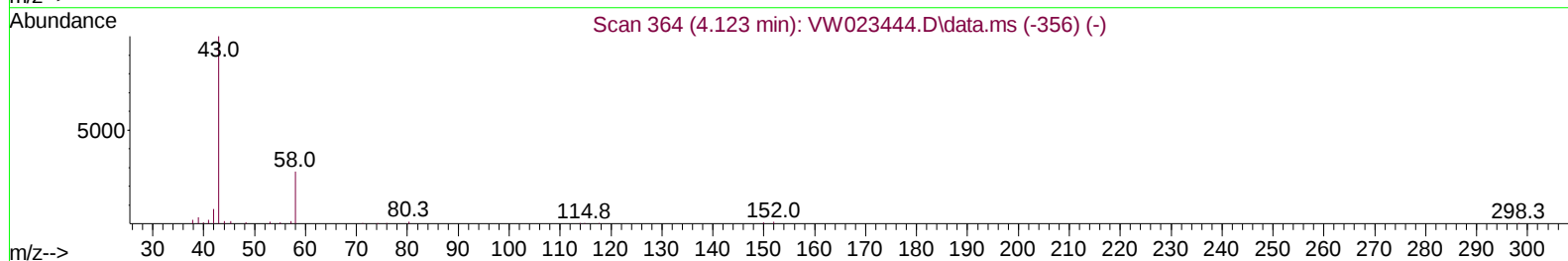
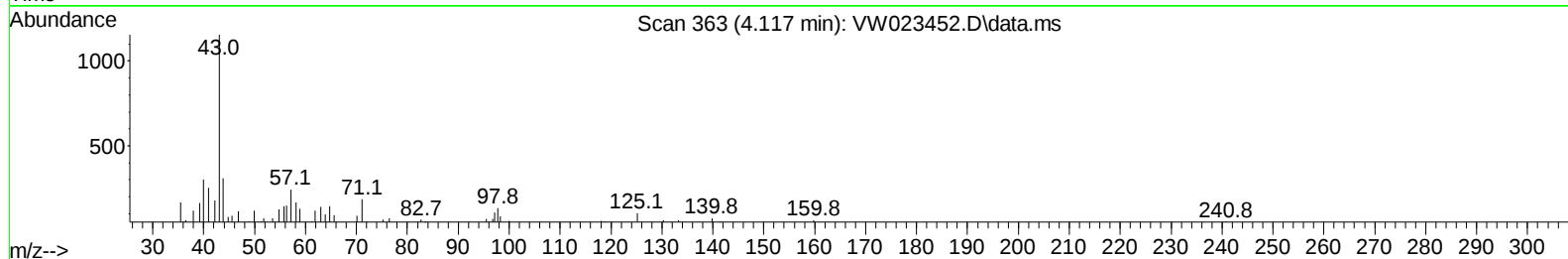
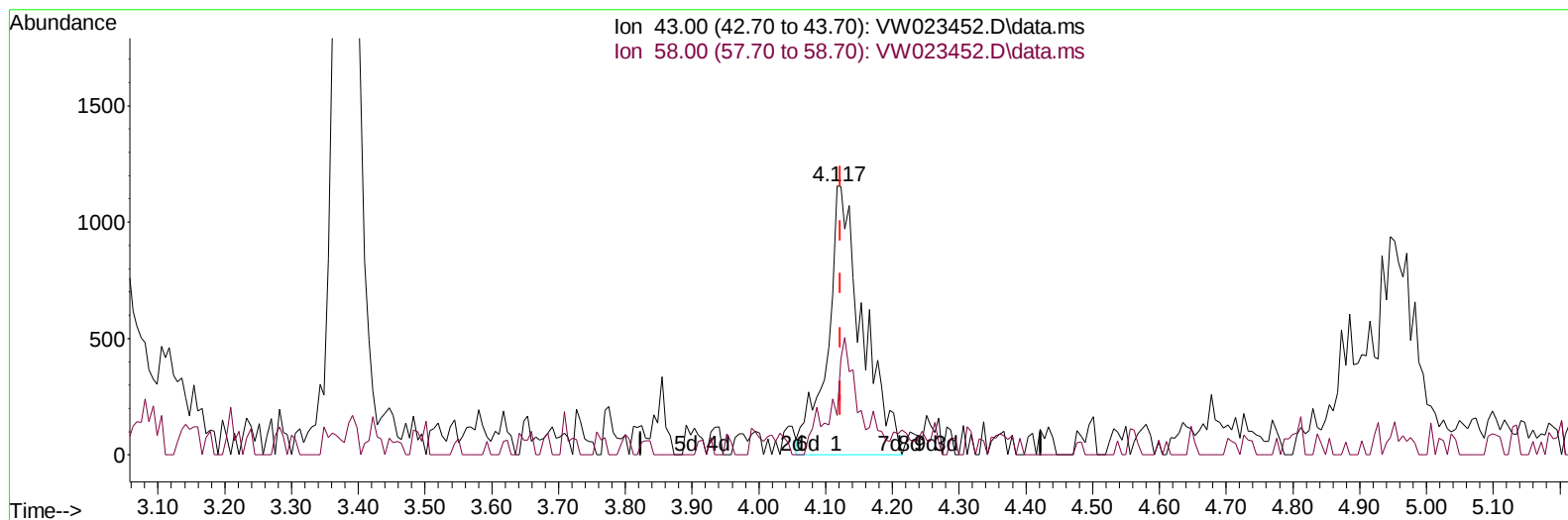
**4.117min (-0.006) 20.23 ug/L**

**response 3492**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.00  | 26.55  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
 Data File : VW023452.D  
 Acq On : 10 Jun 2022 17:29  
 Operator : SY/VA  
 Sample : N3226-14  
 Misc : 5.54g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 11 00:06:08 2022  
 Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(13) Acetone (T)**

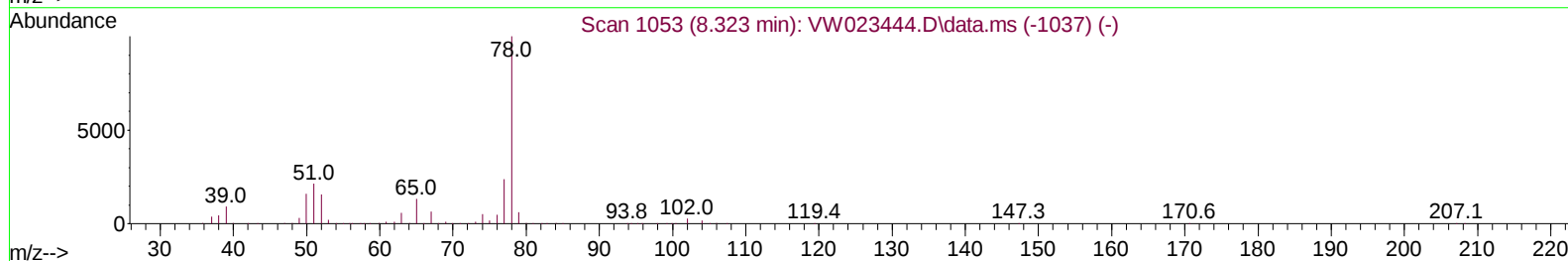
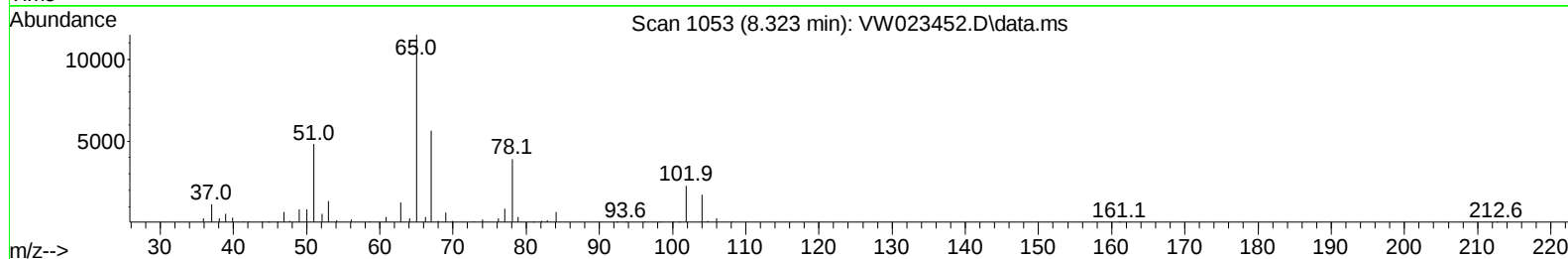
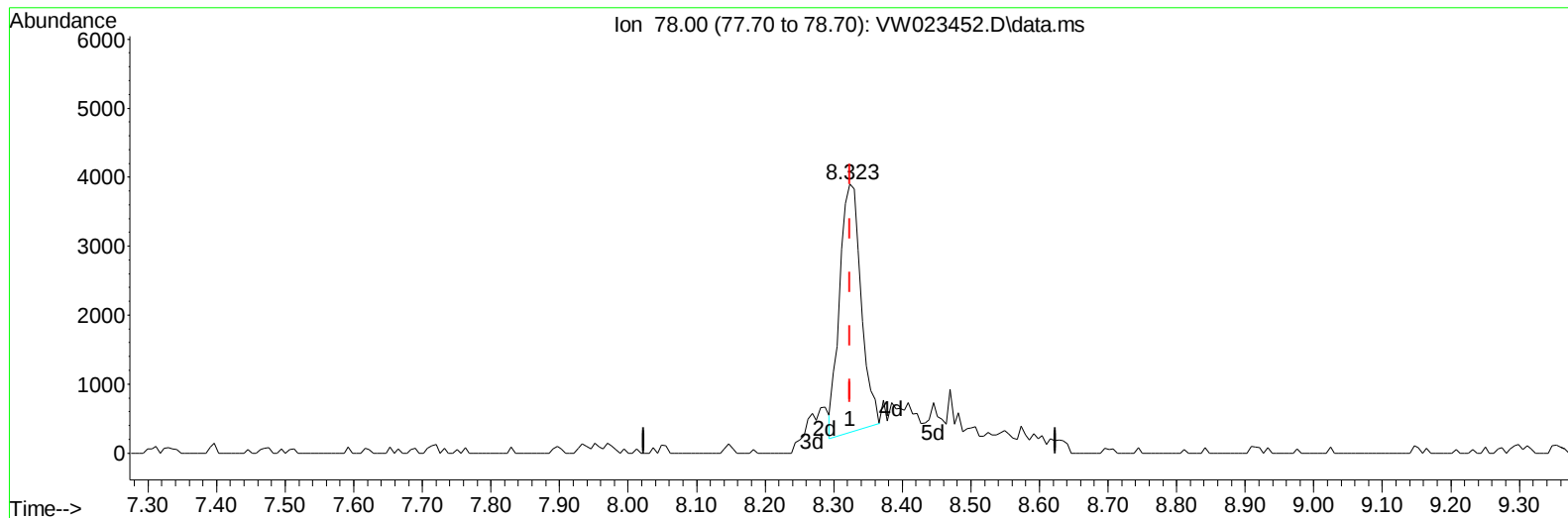
4.117min (-0.006) 24.46 ug/L m

response 4221

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.00  | 21.96  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
Data File : VW023452.D  
Acq On : 10 Jun 2022 17:29  
Operator : SY/VA  
Sample : N3226-14  
Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(33) Benzene (T)**

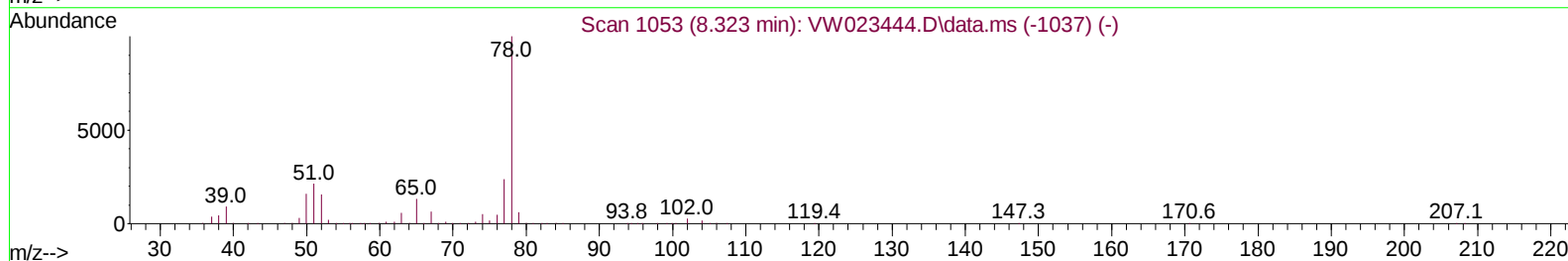
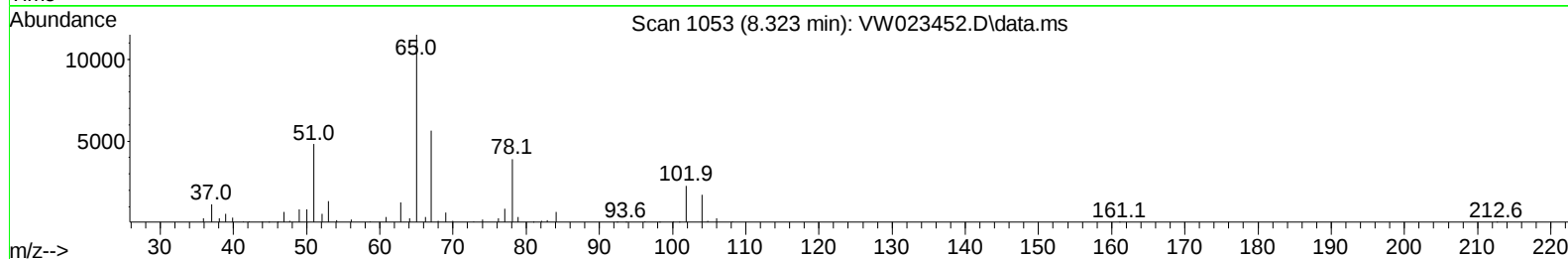
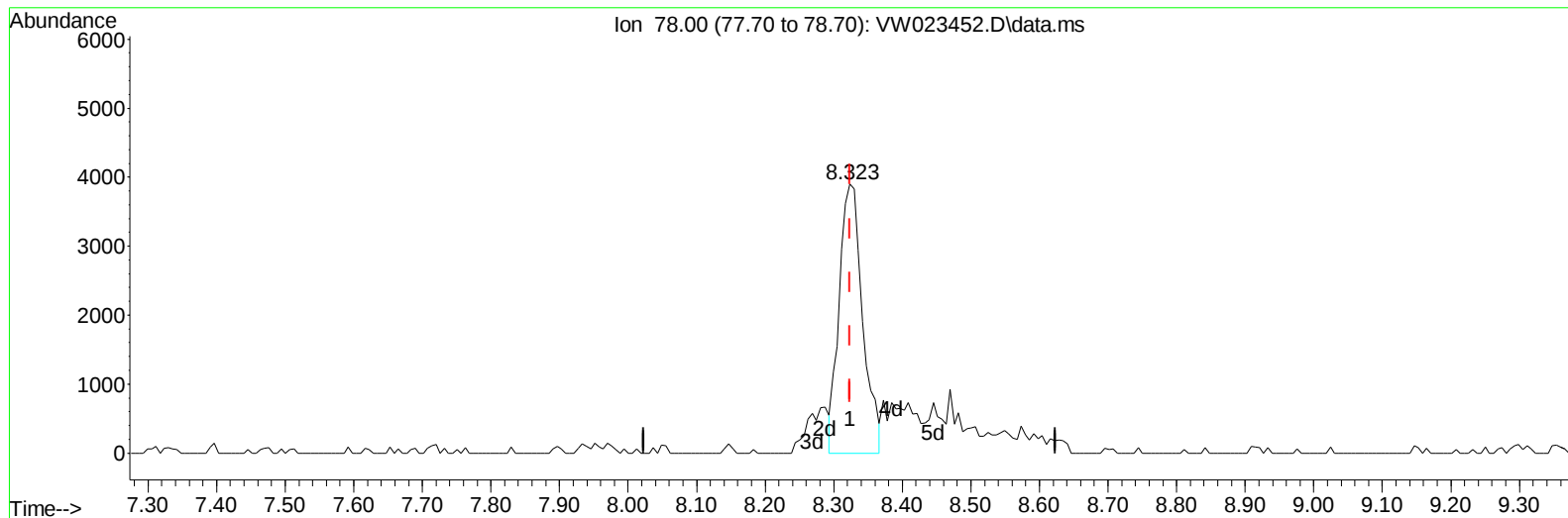
**8.323min (+ 0.000) 4.28 ug/L**

**response 7838**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 78.00 | 100.00 | 100.00 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
Data File : VW023452.D  
Acq On : 10 Jun 2022 17:29  
Operator : SY/VA  
Sample : N3226-14  
Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(33) Benzene (T)**

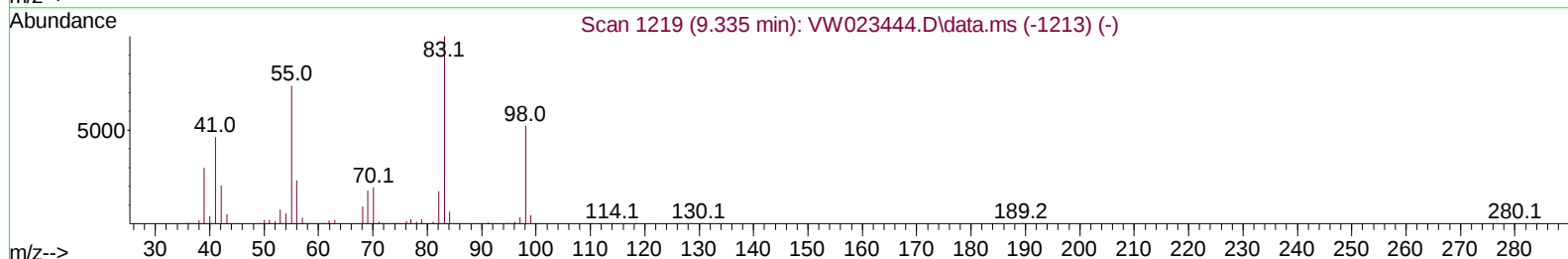
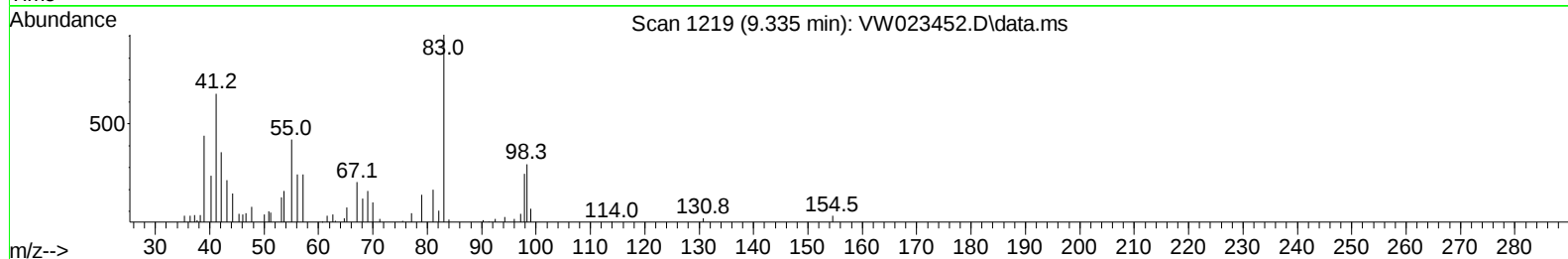
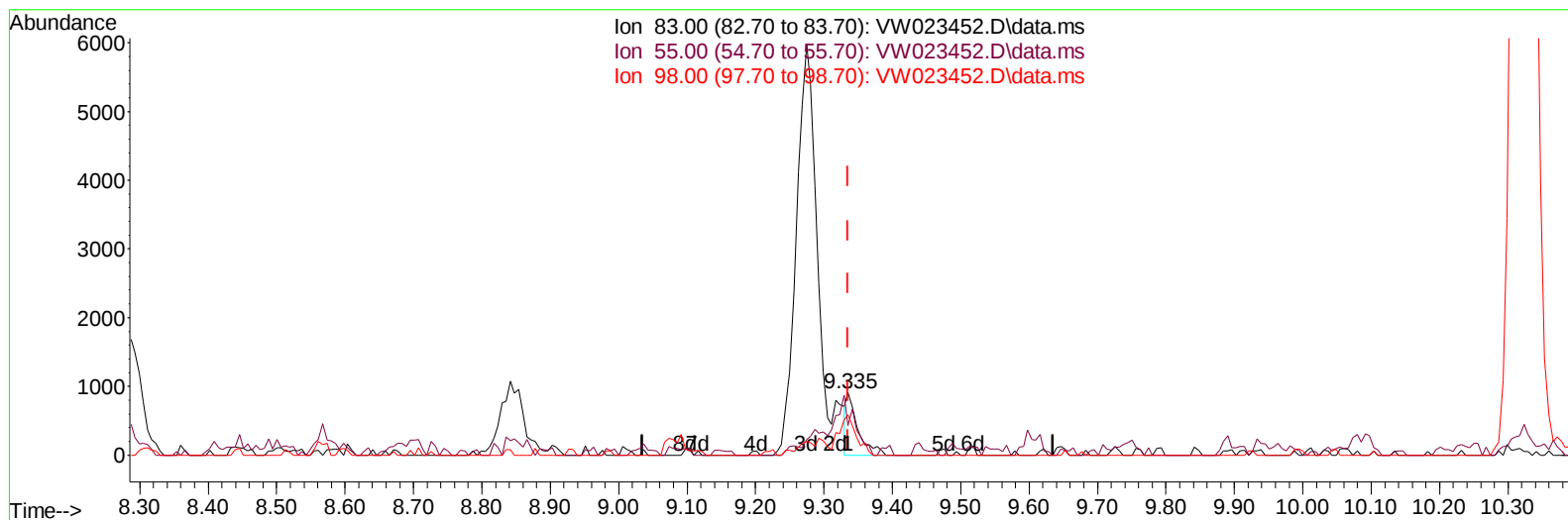
**8.323min (+ 0.000) 5.04 ug/L m**

**response 9237**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 78.00 | 100.00 | 100.00 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
Data File : VW023452.D  
Acq On : 10 Jun 2022 17:29  
Operator : SY/VA  
Sample : N3226-14  
Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(35) Methylcyclohexane (T)**

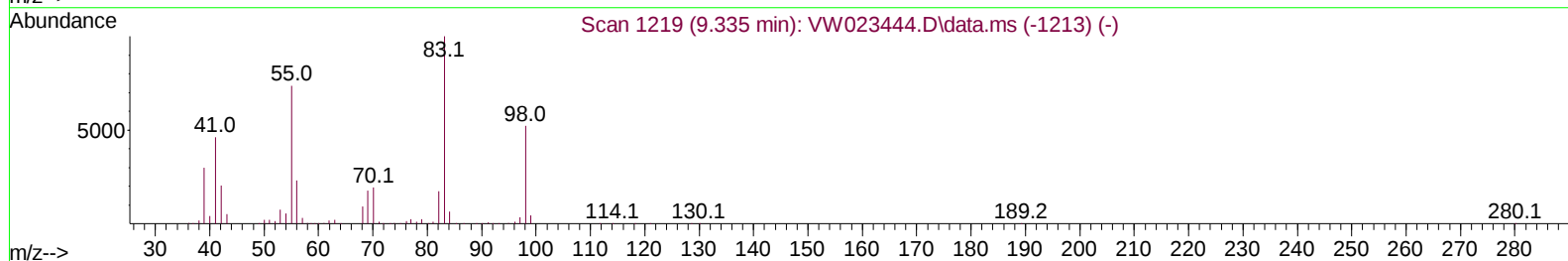
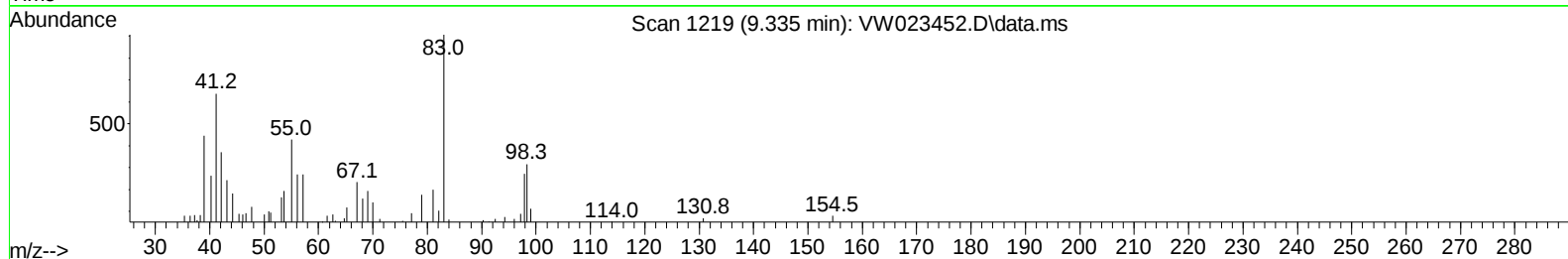
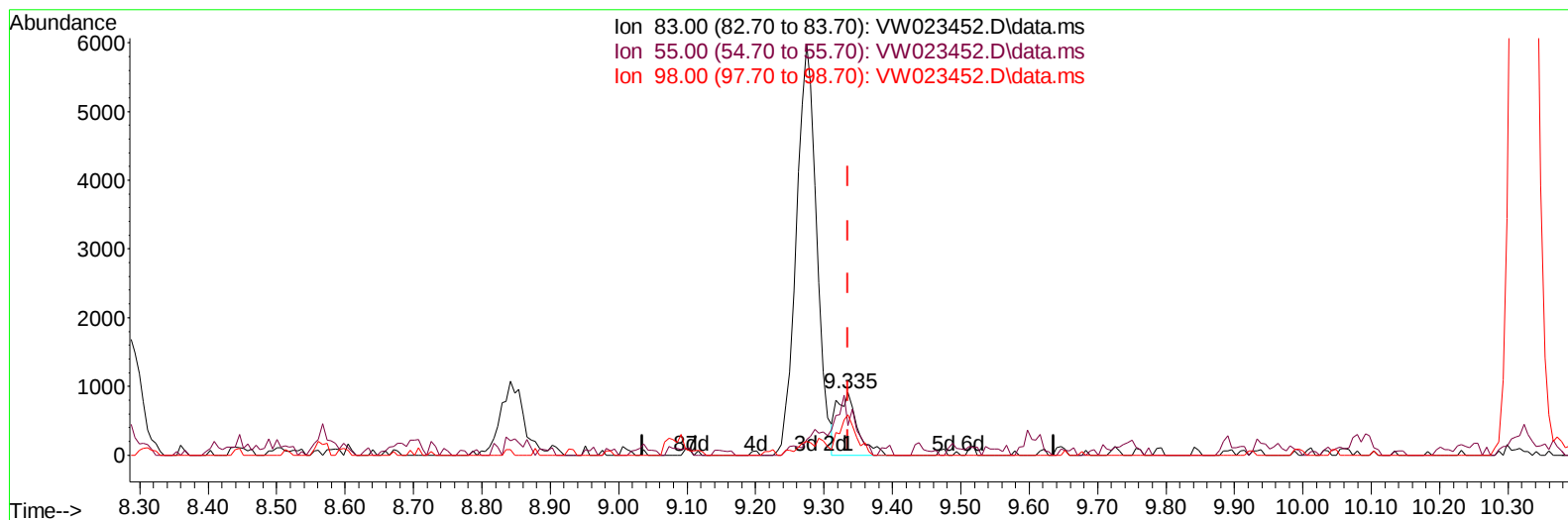
9.335min (+ 0.000) 1.32 ug/L

response 1050

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 55.00 | 68.90  | 49.71# |
| 98.00 | 50.50  | 96.95# |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
Data File : VW023452.D  
Acq On : 10 Jun 2022 17:29  
Operator : SY/VA  
Sample : N3226-14  
Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration



TIC: VW023452.D\data.ms

**(35) Methylcyclohexane (T)**

9.335min (+ 0.000) 2.35 ug/L m

response 1869

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 55.00 | 68.90  | 27.93# |
| 98.00 | 50.50  | 54.47  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
 Data File : VW023452.D  
 Acq On : 10 Jun 2022 17:29  
 Operator : SY/VA  
 Sample : N3226-14  
 Misc : 5.54g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 11 00:06:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 73851    | 25.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.634   | 117   | 31729    | 25.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 6022     | 25.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 97064    | 82.730  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 330.920%# |          |
| 7) Chloroethane-d5            | 2.885    | 69    | 71423    | 82.813  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 331.240%# |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 45369    | 27.703  | ug/L      | -0.01    |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =       | 110.800%# |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 43934    | 183.401 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 366.800%# |          |
| 24) Chloroform-d              | 7.653    | 84    | 96292    | 47.366  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =       | 189.480%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 53574    | 48.931  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =       | 195.720%# |          |
| 32) Benzene-d6                | 8.275    | 84    | 133723   | 79.485  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =       | 317.960%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 46354    | 93.522  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =       | 374.080%# |          |
| 41) Toluene-d8                | 10.323   | 98    | 57283    | 34.860  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =       | 139.440%# |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 6932     | 30.642  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =       | 122.560%  |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 11655    | 147.157 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 294.320%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 31338    | 67.695  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =       | 270.800%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 6916     | 31.814  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =       | 127.240%# |          |
| Target Compounds              |          |       |          |         |           |          |
|                               |          |       |          |         | Qvalue    |          |
| 13) Acetone                   | 4.117    | 43    | 4221m    | 24.457  | ug/L      |          |
| 14) Carbon disulfide          | 4.379    | 76    | 10621    | 4.294   | ug/L      | 97       |
| 16) Methylene chloride        | 4.916    | 84    | 6411     | 6.414   | ug/L      | 86       |
| 29) Cyclohexane               | 7.952    | 56    | 4330     | 6.775   | ug/L #    | 90       |
| 33) Benzene                   | 8.323    | 78    | 9237m    | 5.040   | ug/L      |          |
| 35) Methylcyclohexane         | 9.335    | 83    | 1869m    | 2.350   | ug/L      |          |
| 42) Toluene                   | 10.384   | 91    | 9586     | 4.681   | ug/L      | 88       |
| 52) Ethylbenzene              | 11.731   | 91    | 1838     | 0.790   | ug/L      | 91       |
| 53) m,p-Xylene                | 11.835   | 106   | 1519     | 1.677   | ug/L      | 82       |
| 54) o-Xylene                  | 12.170   | 106   | 809      | 0.935   | ug/L #    | 43       |
| 63) 1,2,4-Trimethylbenzene    | 13.243   | 105   | 1070     | 1.517   | ug/L      | 86       |
| -----                         |          |       |          |         |           |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061022\  
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Operator : SY/VA  
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Misc : 5.54g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 11 00:09:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 11 00:06:08 2022  
Response via : Initial Calibration

