

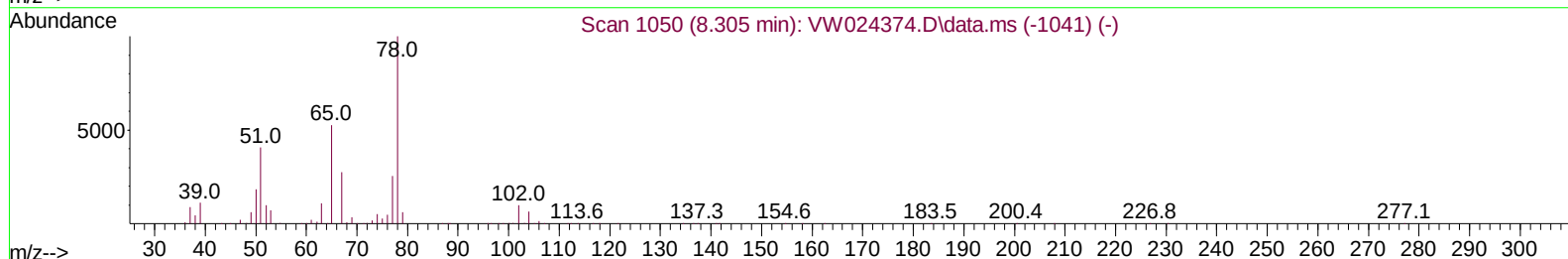
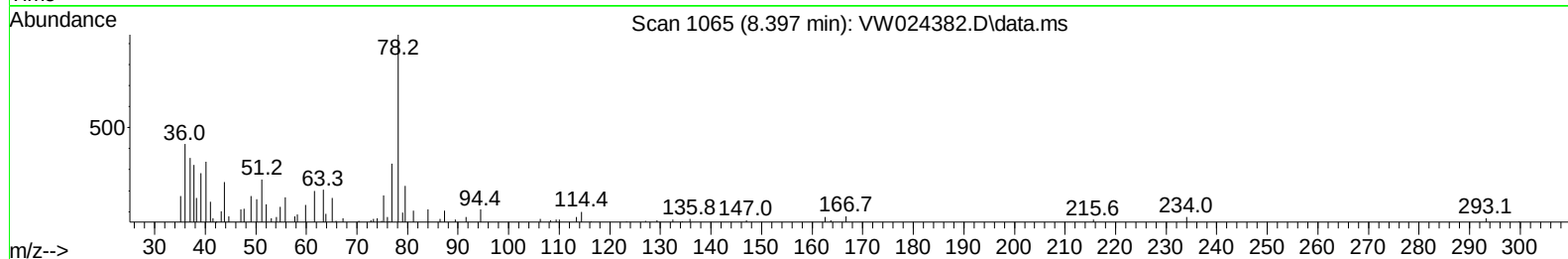
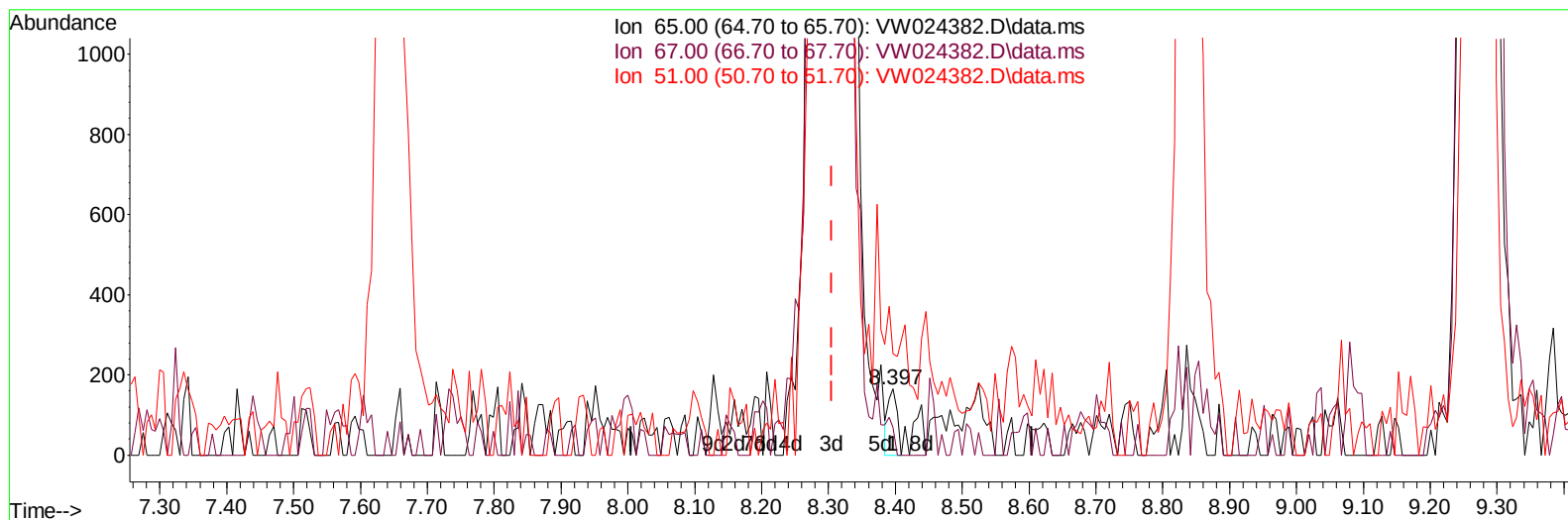
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024382.D  
 Acq On : 27 Aug 2022 06:09  
 Operator : SY/VA  
 Sample : N4345-06  
 Misc : 6.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVS6

Manual IntegrationsAPPROVED

Quant Time: Aug 27 07:29:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 27 02:57:08 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022  
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024382.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.397min (+ 0.092) 0.03 ug/L

response 151

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 39.74  |
| 51.00 | 96.50  | 118.54 |
| 0.00  | 0.00   | 0.00   |

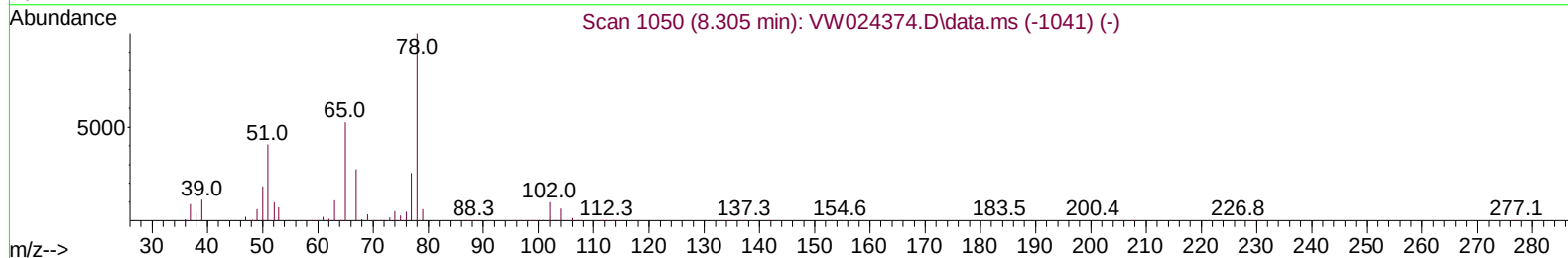
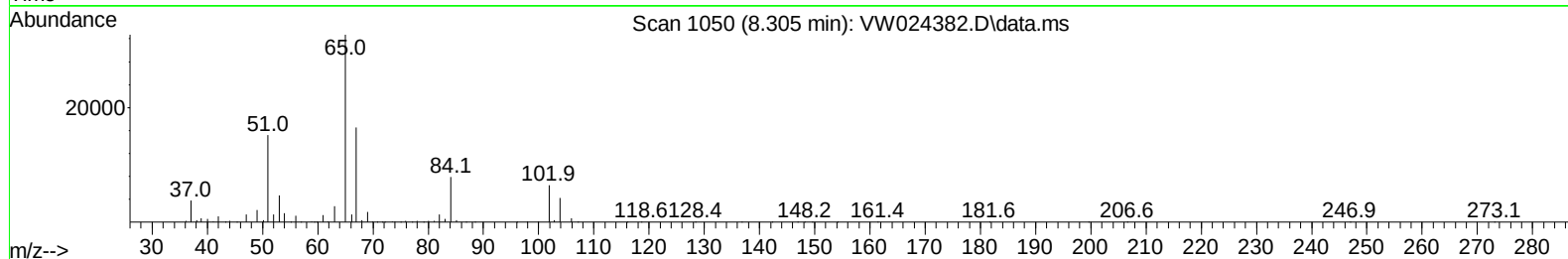
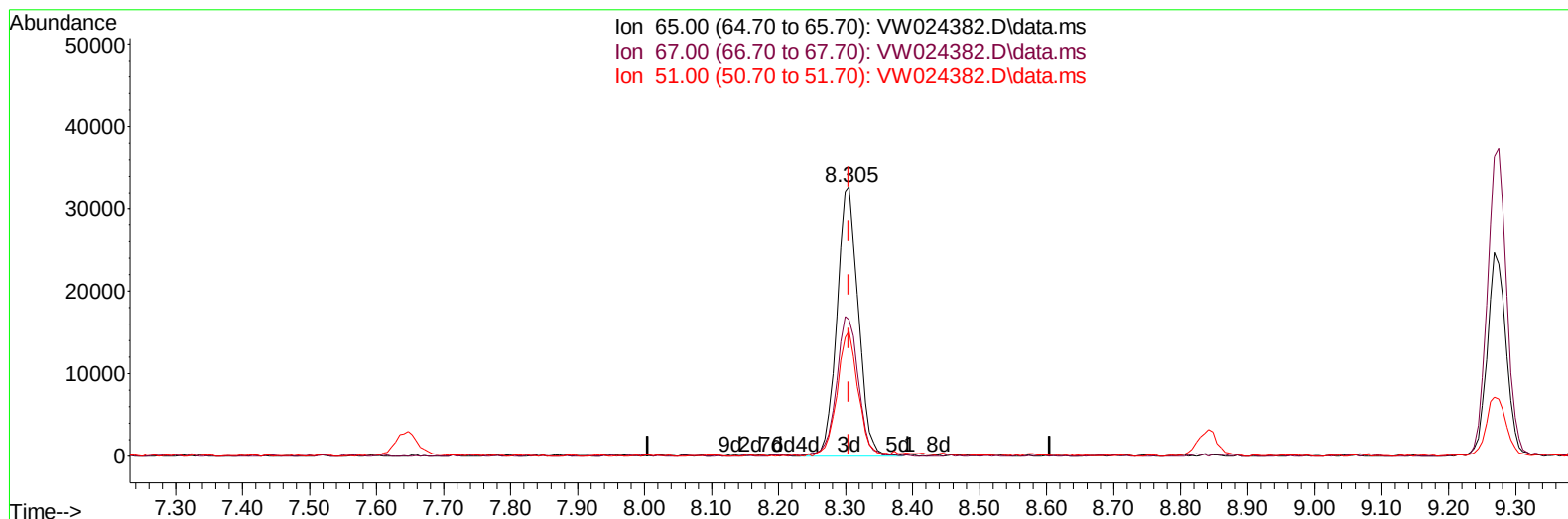
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Quant Title : SFAM01.0  
QLast Update : Sat Aug 27 02:57:08 2022  
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TIC: VW024382.D\data.ms

## (26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 15.56 ug/L m

response 71882

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 0.08#  |
| 51.00 | 96.50  | 0.25#  |
| 0.00  | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   |     | 236890     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 235276     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   |     | 111197     | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    |     | 134490     | 20.596   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 82.400%  |       |          |
| 7) Chloroethane-d5            | 2.873    | 69    |     | 98698      | 20.173   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 80.680%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    |     | 82788      | 14.618   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 58.480%  |       |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 35193      | 29.260   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 58.520%  |       |          |
| 24) Chloroform-d              | 7.647    | 84    |     | 123848     | 16.262   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 65.040%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 71882m     | 15.564   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 62.240%# |       |          |
| 32) Benzene-d6                | 8.269    | 84    |     | 251463     | 18.654   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 74.600%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    |     | 74158      | 17.689   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 70.760%  |       |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 233725     | 18.236   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 72.960%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 25287      | 12.889   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 51.560%  |       |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    |     | 27206      | 29.000   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 58.000%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    |     | 64459      | 13.580   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 54.320%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847   | 152   |     | 74525      | 17.797   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 71.200%# |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.129    | 43    |     | 3326       | 4.634    | ug/L  | 98       |
| 46) Tetrachloroethene         | 10.860   | 164   |     | 234392     | 78.172   | ug/L  | 93       |
| -----                         |          |       |     |            |          |       |          |

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

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