

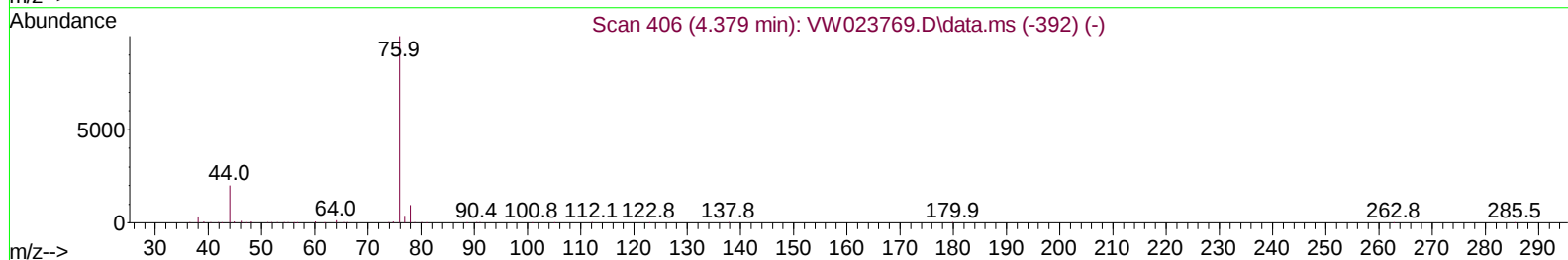
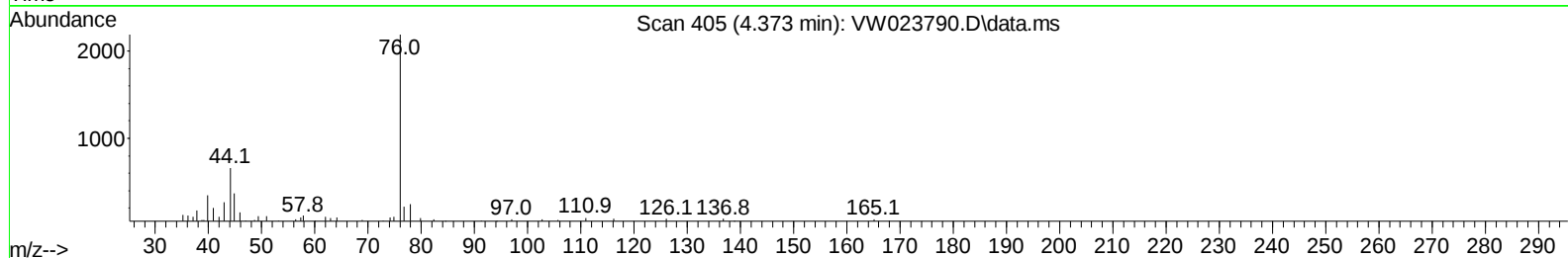
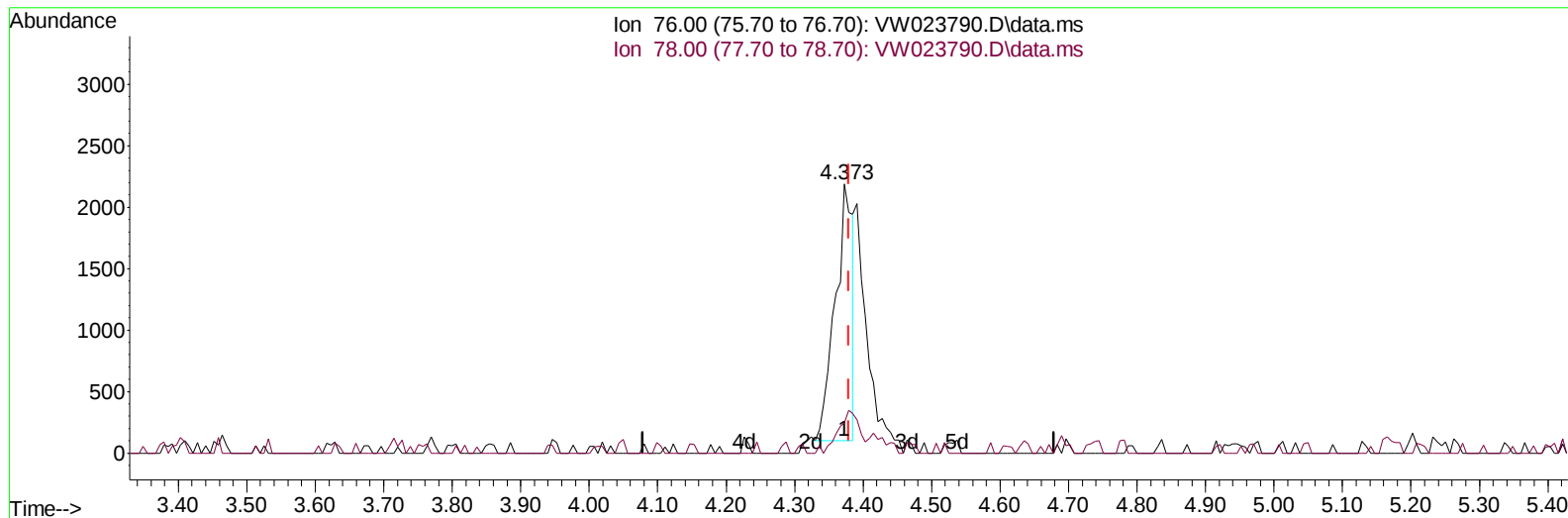
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023790.D  
 Acq On : 16 Jul 2022 10:03  
 Operator : SY/VA  
 Sample : N3702-03  
 Misc : 6.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B96

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:44:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

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



TIC: VW023790.D\data.ms

**(14) Carbon disulfide (T)**

4.373min (-0.006) 0.53 ug/L

response 3731

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.00   | 11.15# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

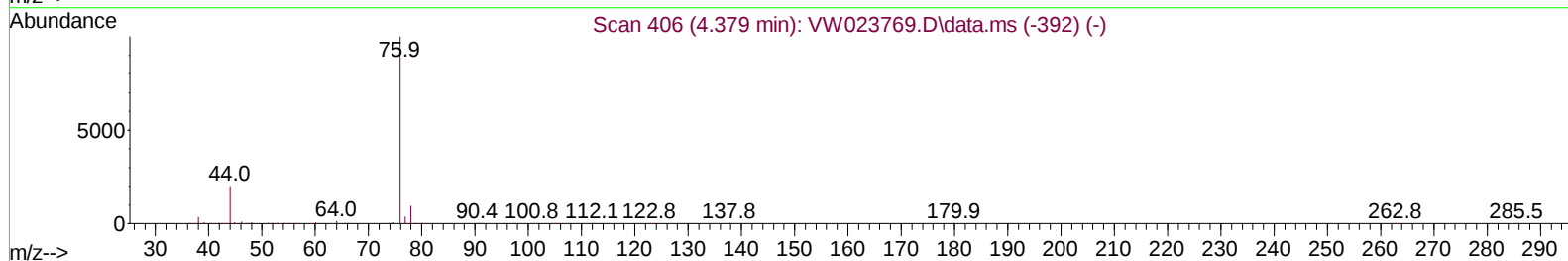
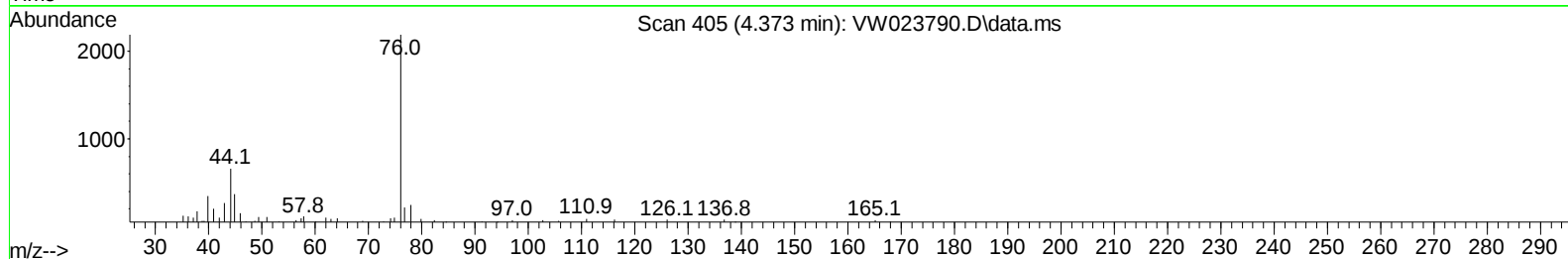
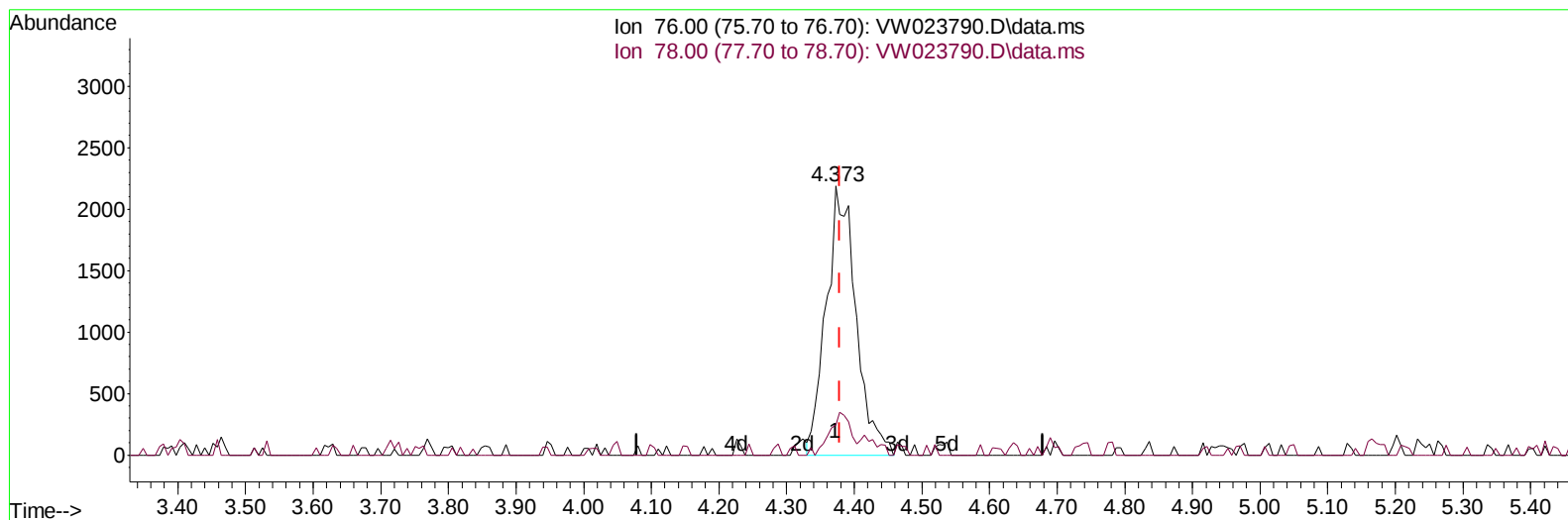
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:44:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

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



TIC: VW023790.D\data.ms

**(14) Carbon disulfide (T)**

4.373min (-0.006) 0.95 ug/L m

response 6614

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.00   | 11.15# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

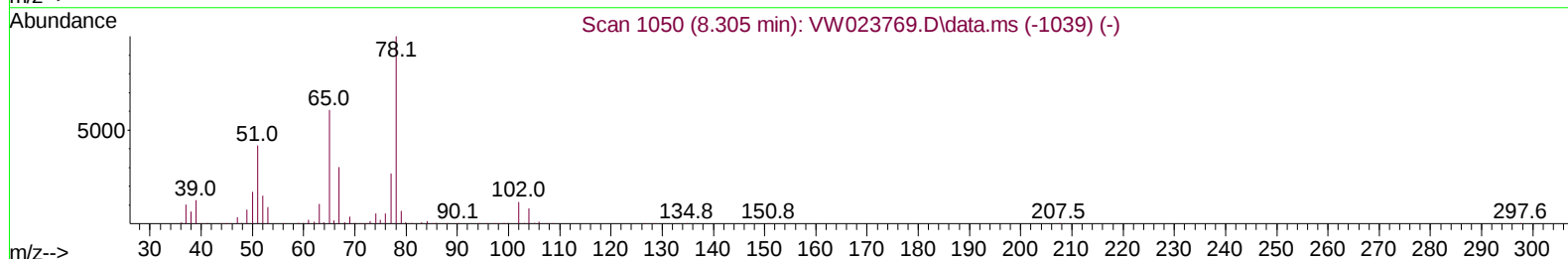
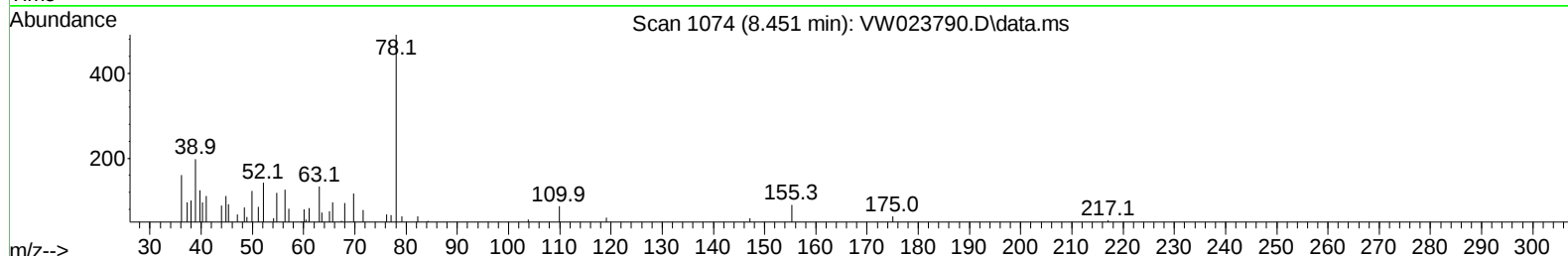
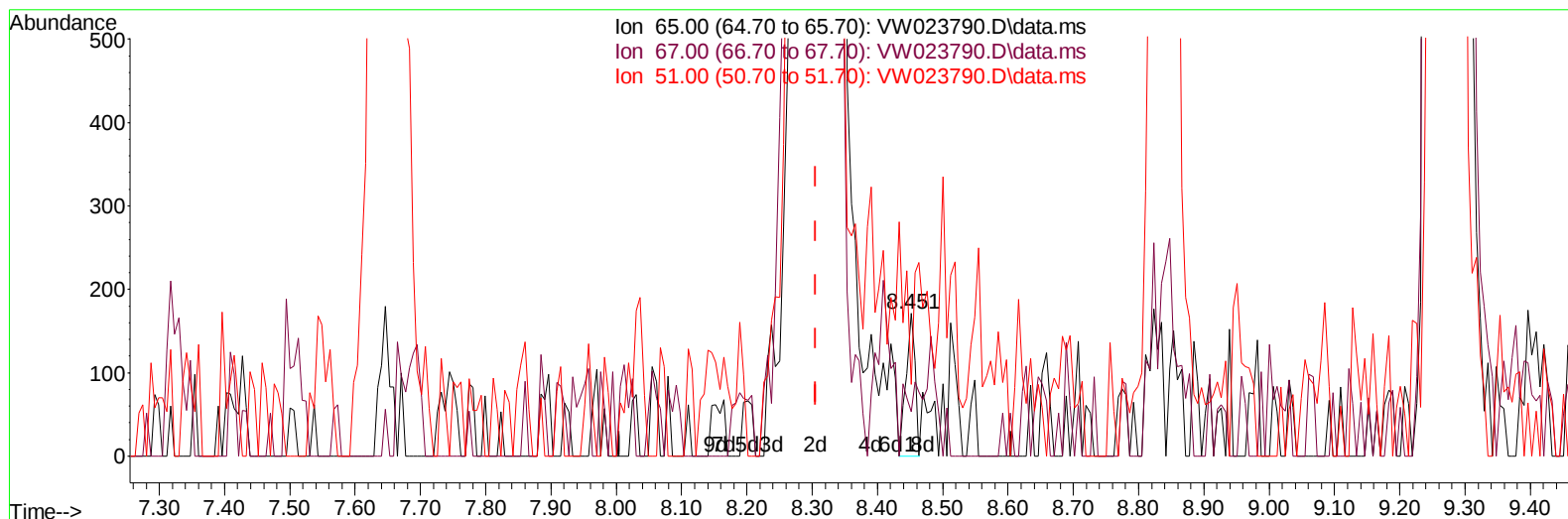
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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B96

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:44:33 2022  
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 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
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Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023790.D\data.ms

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

8.451min (+ 0.146) 0.04 ug/L

response 163

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 47.24  |
| 51.00 | 92.20  | 111.04 |
| 0.00  | 0.00   | 0.00   |

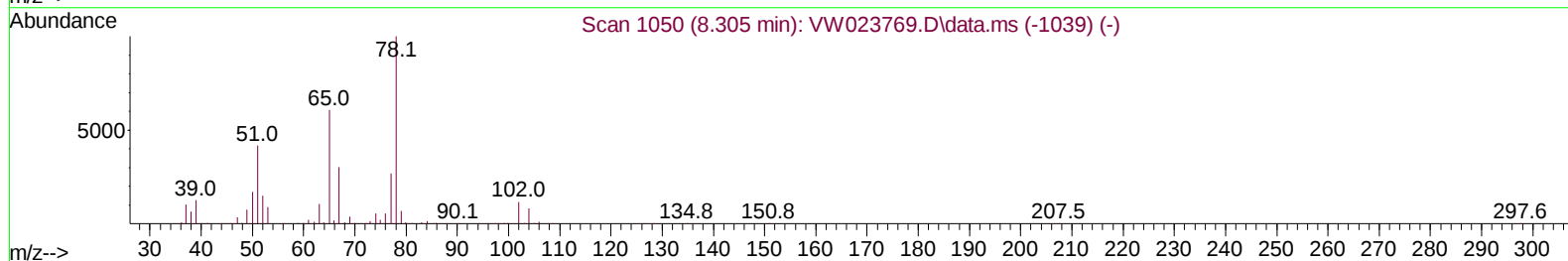
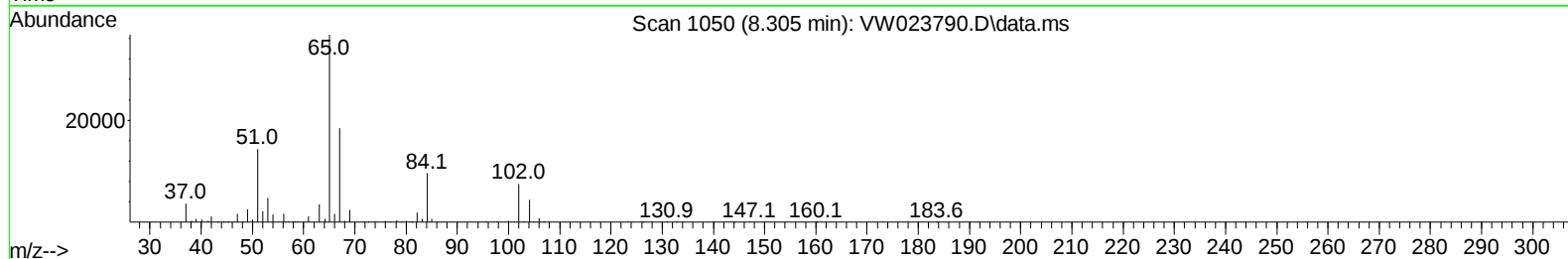
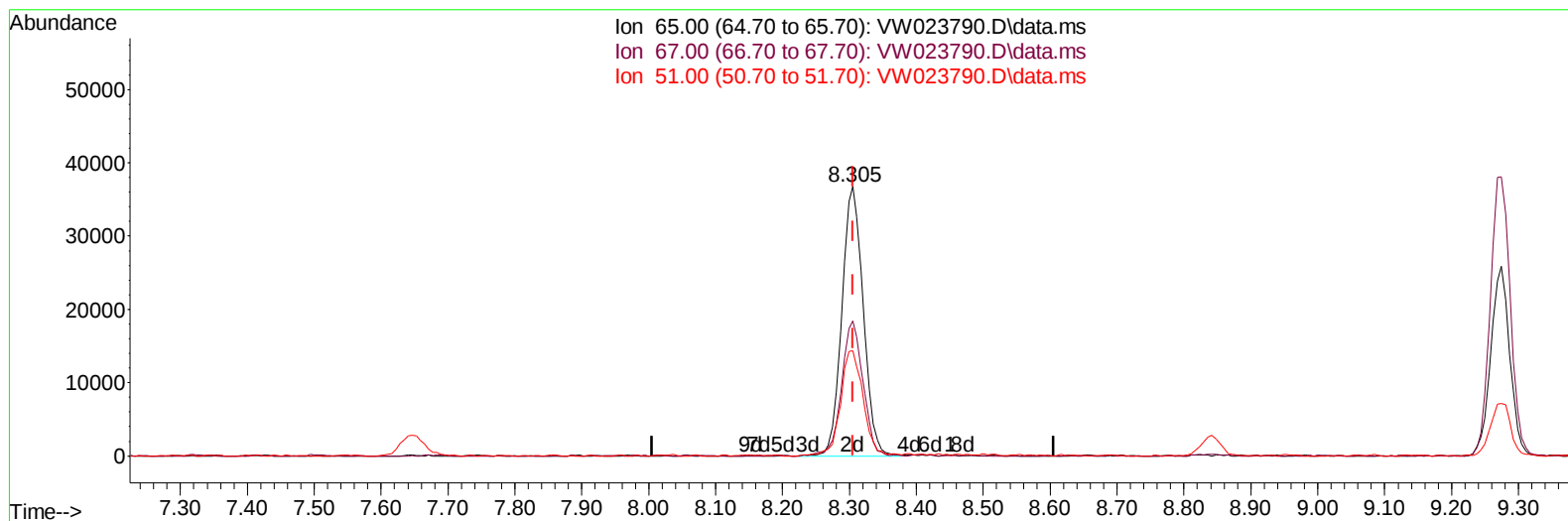
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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B96

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:44:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

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



TIC: VW023790.D\data.ms

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

8.305min (-0.000) 20.47 ug/L m

response 81567

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 0.09#  |
| 51.00 | 92.20  | 0.22#  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023790.D  
 Acq On : 16 Jul 2022 10:03  
 Operator : SY/VA  
 Sample : N3702-03  
 Misc : 6.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B96

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:44:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

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

| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|-------|----------|
| -----                         |          |       |     |            |          |       |          |
| Internal Standards            |          |       |     |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   |     | 223784     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   |     | 215109     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   |     | 97345      | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    |     | 86970      | 15.216   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 60.880%  |       |          |
| 7) Chloroethane-d5            | 2.879    | 69    |     | 69580      | 18.248   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 73.000%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    |     | 51072      | 10.973   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 43.880%# |       |          |
| 21) 2-Butanone-d5             | 7.080    | 46    |     | 44385      | 50.065   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 100.120% |       |          |
| 24) Chloroform-d              | 7.647    | 84    |     | 135838     | 20.849   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 83.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    |     | 81567m     | 20.469   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 81.880%  |       |          |
| 32) Benzene-d6                | 8.268    | 84    |     | 235755     | 21.083   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 84.320%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    |     | 79155      | 23.500   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 94.000%  |       |          |
| 41) Toluene-d8                | 10.323   | 98    |     | 218105     | 19.229   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 76.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    |     | 31550      | 19.983   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 79.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.926   | 63    |     | 34944      | 49.337   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 98.680%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    |     | 81415      | 21.872   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 87.480%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   |     | 80745      | 23.236   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 92.960%  |       |          |
| Target Compounds              |          |       |     |            |          |       |          |
| 13) Acetone                   | 4.123    | 43    |     | 6516       | 10.396   | ug/L  | 93       |
| 14) Carbon disulfide          | 4.373    | 76    |     | 6614m      | 0.948    | ug/L  |          |
| -----                         |          |       |     |            |          |       |          |

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

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Misc : 6.03g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B96

## Manual IntegrationsAPPROVED

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

Quant Time: Jul 18 01:44:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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