

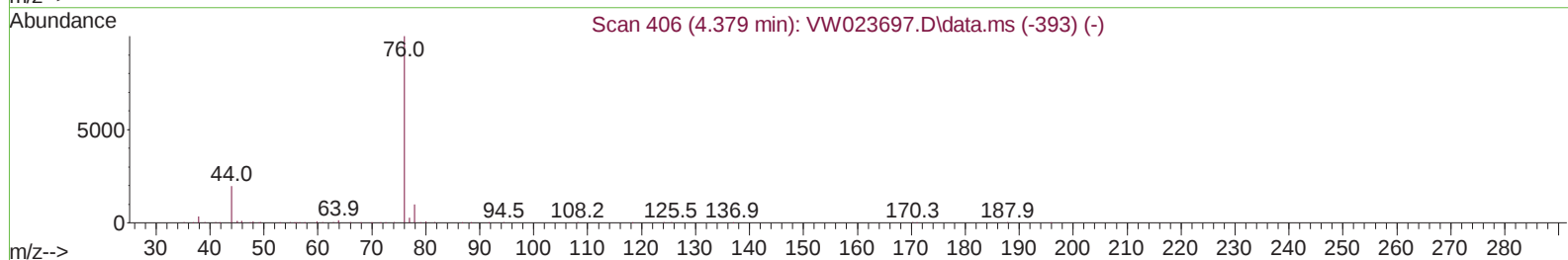
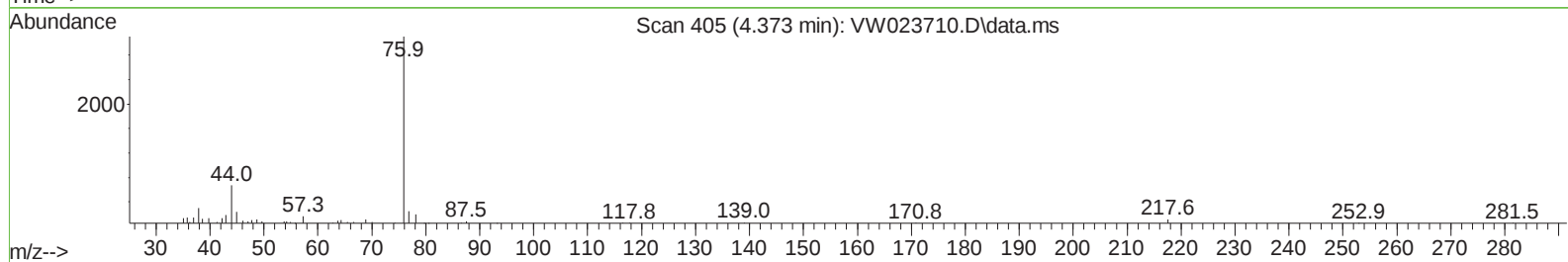
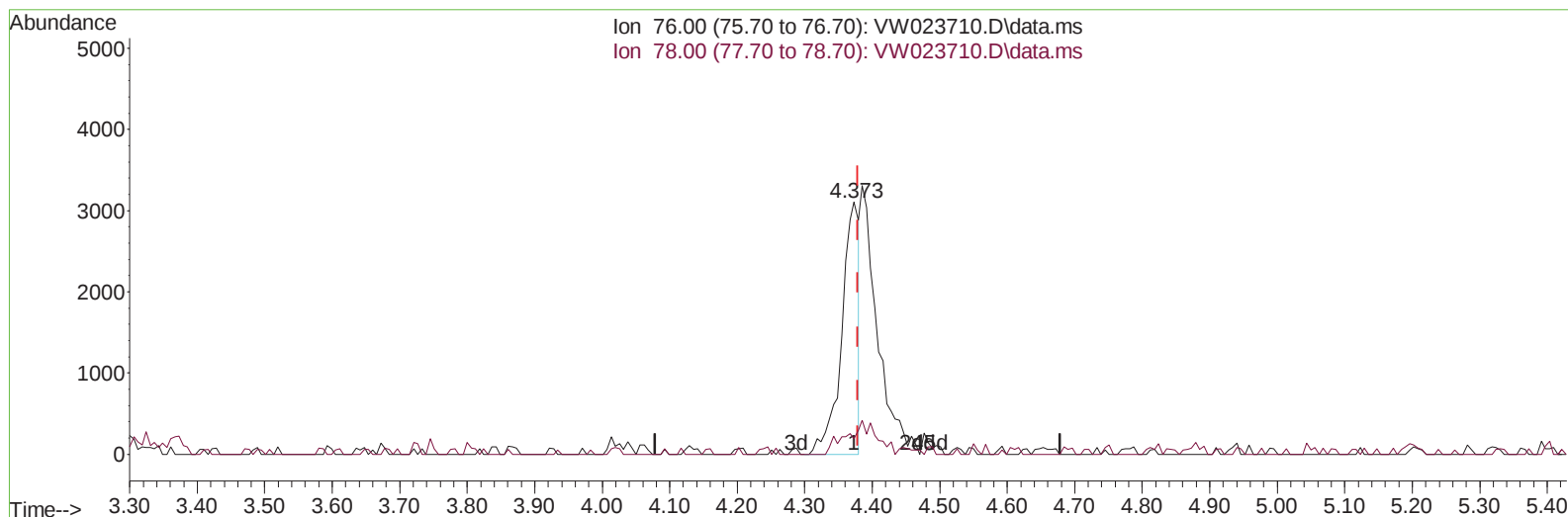
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023710.D  
 Acq On : 14 Jul 2022 19:17  
 Operator : SY/VA  
 Sample : N3698-08  
 Misc : 6.14g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B73

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:45:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 03:40:01 2022  
 Response via : Initial Calibration

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



TIC: VW023710.D\data.ms

(14) Carbon disulfide (T)

4.373min (-0.006) 0.89 ug/L

response 5527

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.00   | 6.22#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

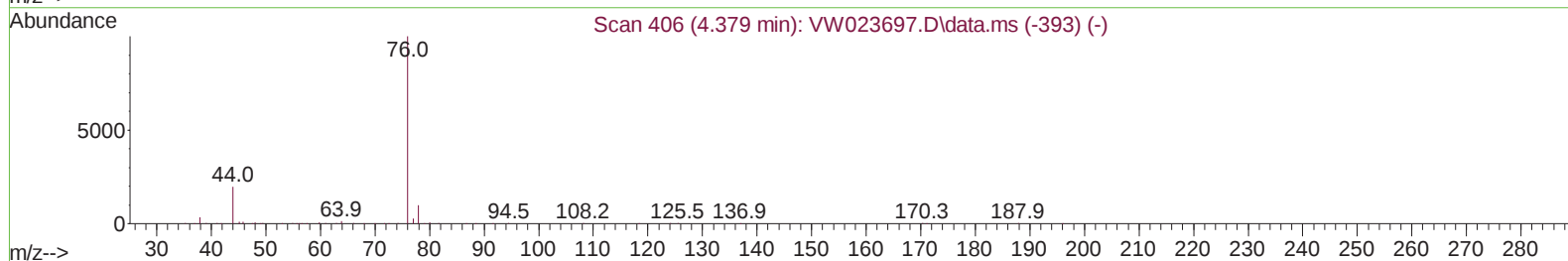
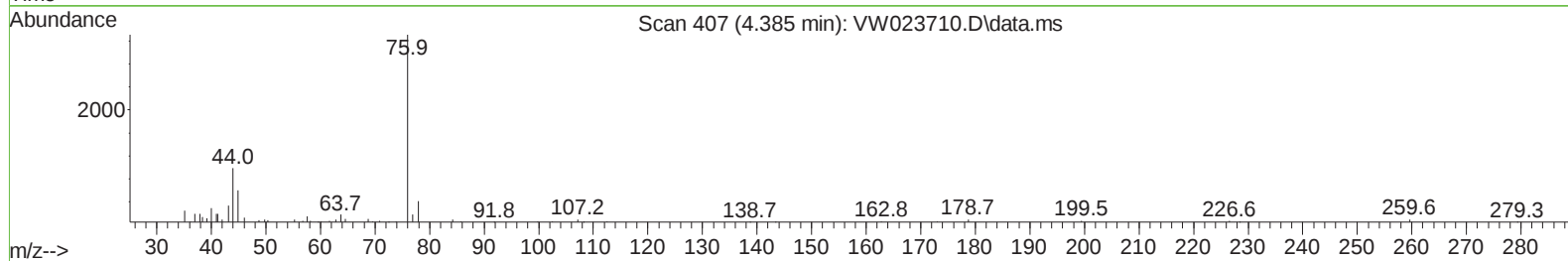
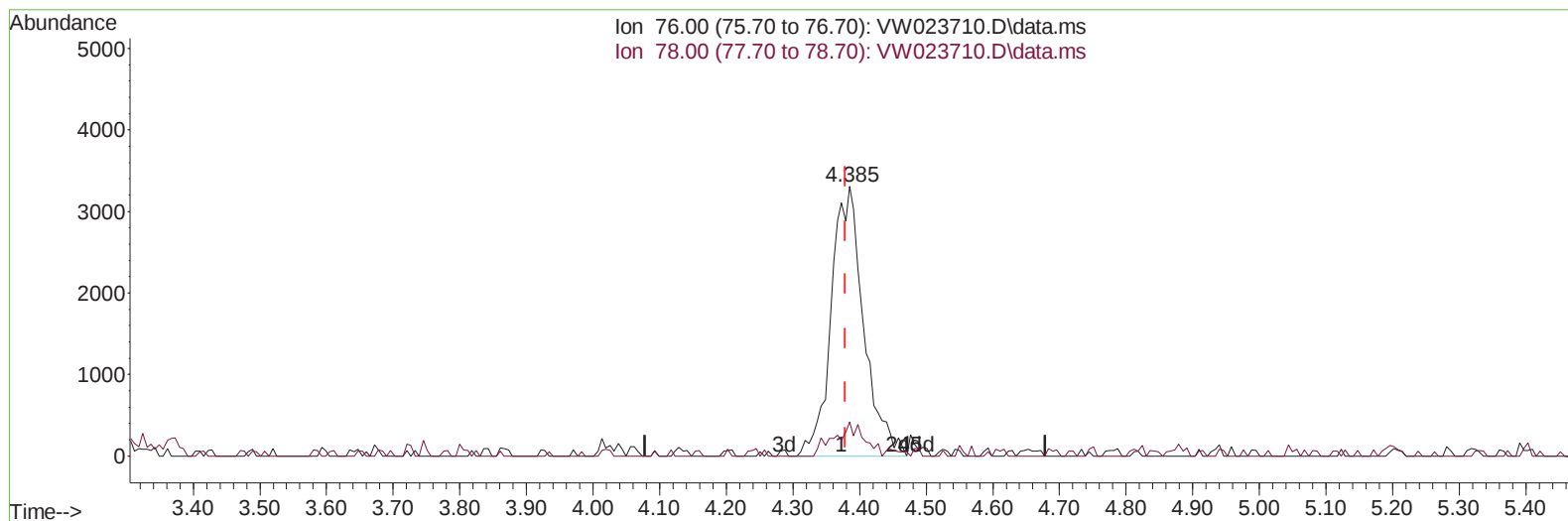
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Instrument :  
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 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:45:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 03:40:01 2022  
 Response via : Initial Calibration

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



TIC: VW023710.D\data.ms

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

**4.385min (+ 0.006) 1.81 ug/L m**

**response 11221**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 76.00 | 100.00 | 100.00 |
| 78.00 | 9.00   | 12.64# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

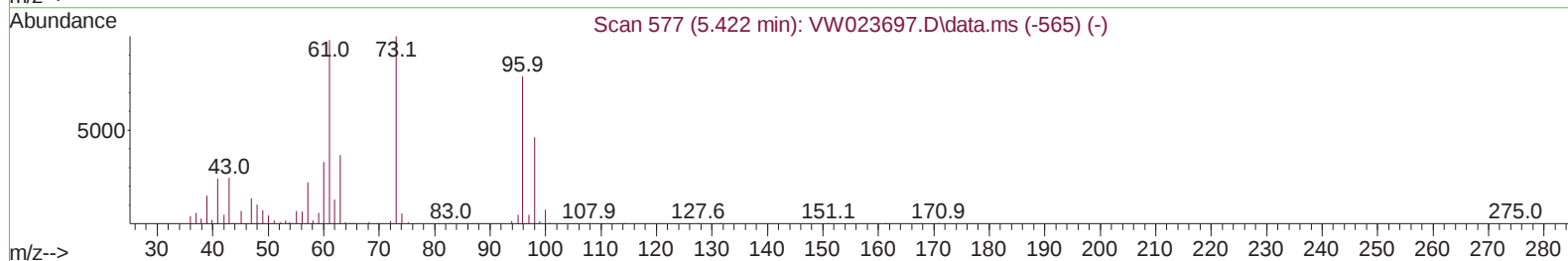
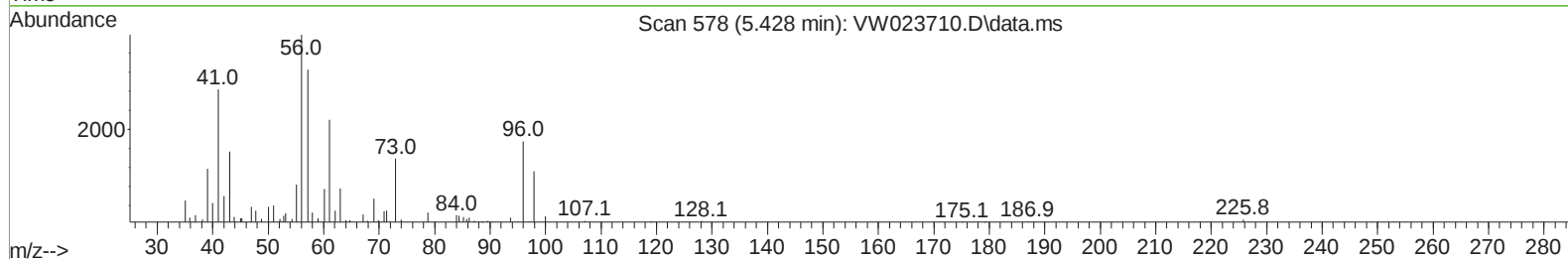
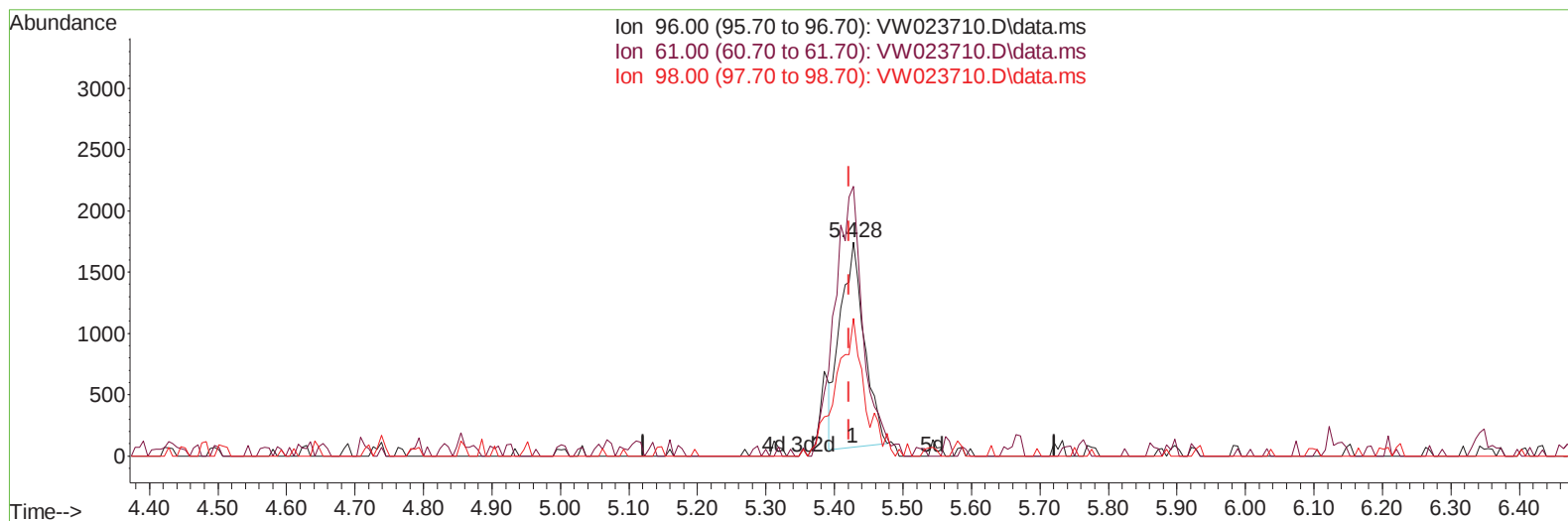
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Data File : VW023710.D  
Acq On : 14 Jul 2022 19:17  
Operator : SY/VA  
Sample : N3698-08  
Misc : 6.14g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B73

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:45:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 15 03:40:01 2022  
Response via : Initial Calibration

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



TIC: VW023710.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (+ 0.006) 1.61 ug/L

response 4115

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 129.70 | 125.95 |
| 98.00 | 61.20  | 64.32  |
| 0.00  | 0.00   | 0.00   |

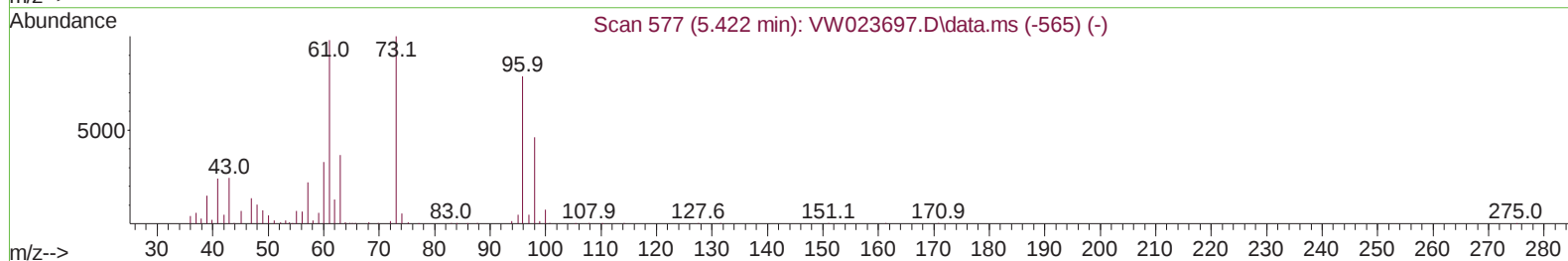
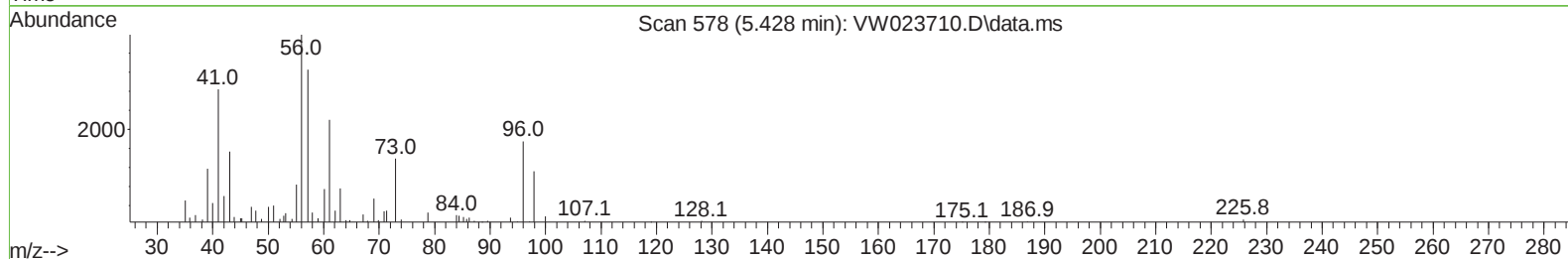
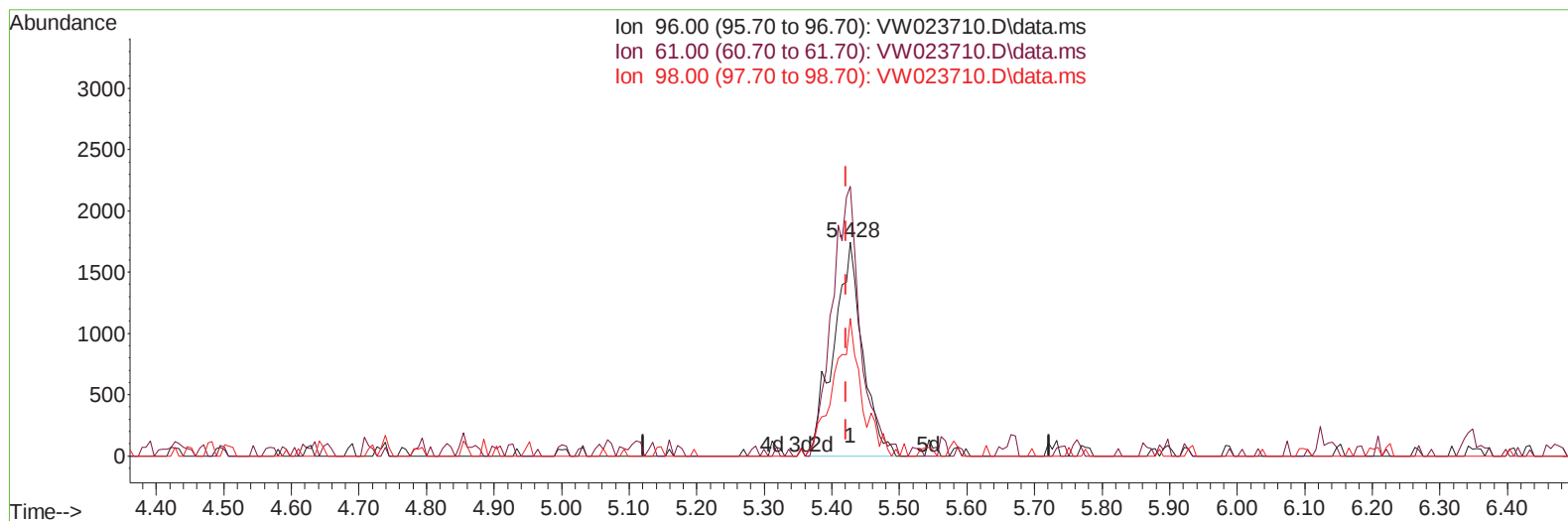
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
Data File : VW023710.D  
Acq On : 14 Jul 2022 19:17  
Operator : SY/VA  
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Misc : 6.14g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B73

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:45:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 15 03:40:01 2022  
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Reviewed By :Krupa Patel 07/18/2022  
Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023710.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (+ 0.006) 2.04 ug/L m

response 5219

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 129.70 | 125.95 |
| 98.00 | 61.20  | 64.32  |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023710.D  
 Acq On : 14 Jul 2022 19:17  
 Operator : SY/VA  
 Sample : N3698-08  
 Misc : 6.14g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B73

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:45:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 03:40:01 2022  
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Reviewed By :Krupa Patel 07/18/2022  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|---------|----------|
| -----                         |          |       |          |        |         |          |
| Internal Standards            |          |       |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 199204   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 188442   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 80924    | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 90379    | 17.764 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 71.040% |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 74493    | 21.947 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 87.800% |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 47448    | 11.453 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 45.800% |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 36937    | 46.805 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 93.600% |          |
| 24) Chloroform-d              | 7.647    | 84    | 111806   | 19.278 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 77.120% |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 69096    | 19.479 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 77.920% |          |
| 32) Benzene-d6                | 8.275    | 84    | 207716   | 21.205 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 84.800% |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 64968    | 22.018 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 88.080% |          |
| 41) Toluene-d8                | 10.323   | 98    | 185126   | 18.632 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 74.520% |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 22146    | 16.012 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 64.040% |          |
| 47) 2-Hexanone-d5             | 10.921   | 63    | 26560    | 42.806 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 85.620% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 64889    | 19.899 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 79.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 60502    | 20.944 | ug/L    | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 83.760% |          |
| Target Compounds              |          |       |          |        |         |          |
|                               |          |       |          |        |         | Qvalue   |
| 5) Vinyl chloride             | 2.349    | 62    | 33446    | 5.875  | ug/L    | 95       |
| 13) Acetone                   | 4.129    | 43    | 10669    | 19.122 | ug/L    | 96       |
| 14) Carbon disulfide          | 4.385    | 76    | 11221m   | 1.806  | ug/L    |          |
| 17) trans-1,2-Dichloroethene  | 5.428    | 96    | 5219m    | 2.037  | ug/L    |          |
| 20) cis-1,2-Dichloroethene    | 7.165    | 96    | 29253    | 10.306 | ug/L #  | 88       |
| 29) Cyclohexane               | 7.958    | 56    | 2934     | 0.851  | ug/L    | 97       |
| 33) Benzene                   | 8.323    | 78    | 21793    | 2.035  | ug/L    | 100      |
| -----                         |          |       |          |        |         |          |

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

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Instrument :  
MSVOA\_W  
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F5B73

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Quant Time: Jul 15 03:45:11 2022  
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