

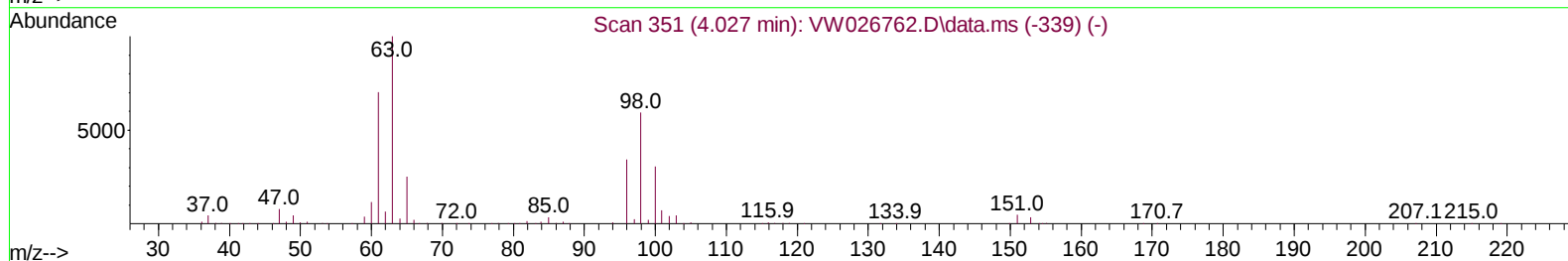
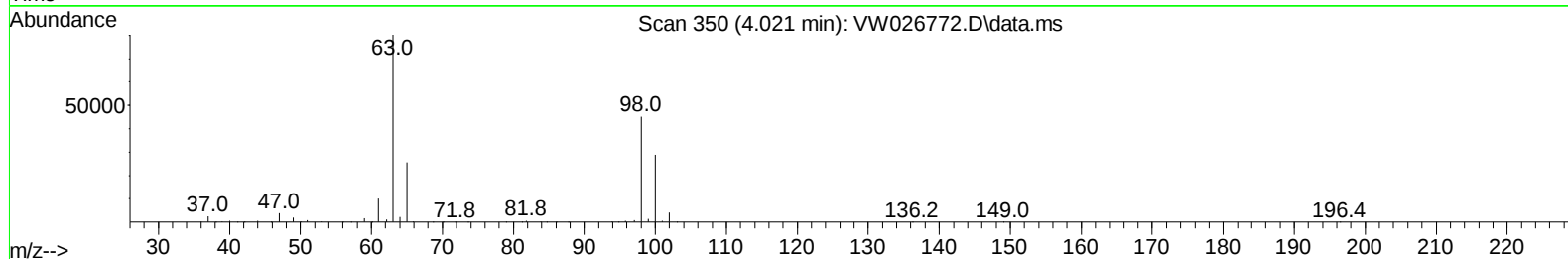
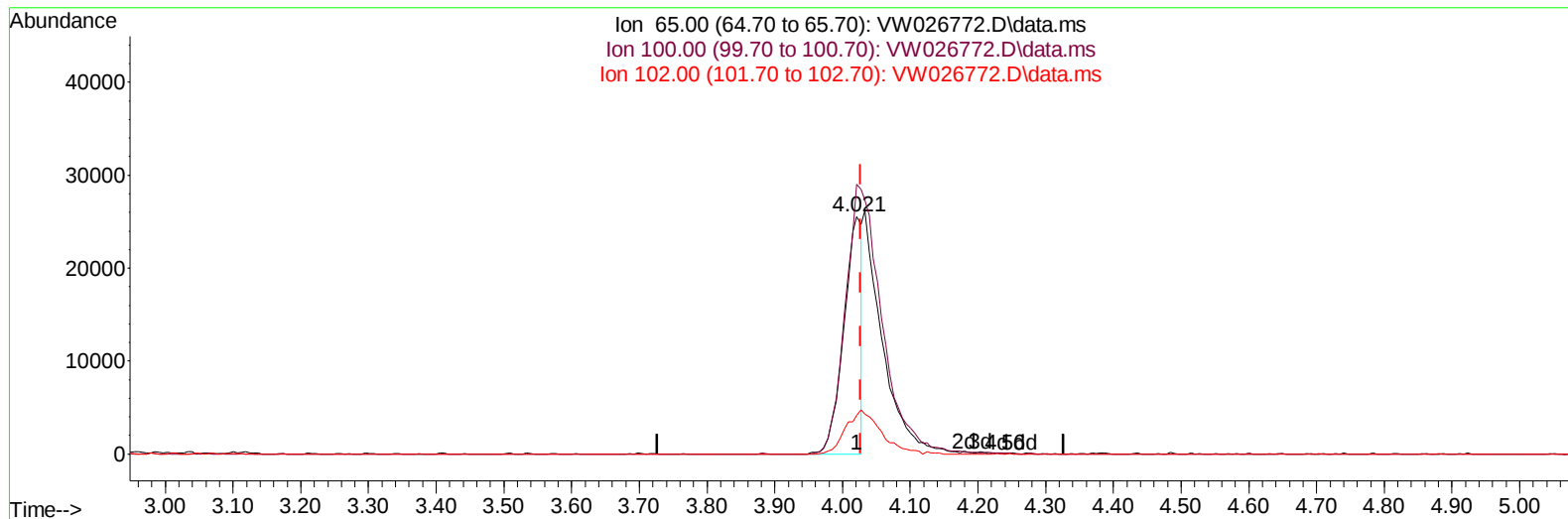
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081823\  
 Data File : VW026772.D  
 Acq On : 18 Aug 2023 16:09  
 Operator : SY/MD  
 Sample : 04037-10  
 Misc : 5.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYJ4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023  
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:45:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 18 23:42:21 2023  
 Response via : Initial Calibration



TIC: VW026772.D\data.ms

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

4.021min (-0.006) 8.01 ug/L

response 47124

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 65.00  | 100.00 | 100.00  |
| 100.00 | 124.90 | 228.00# |
| 102.00 | 16.90  | 35.99#  |
| 0.00   | 0.00   | 0.00    |

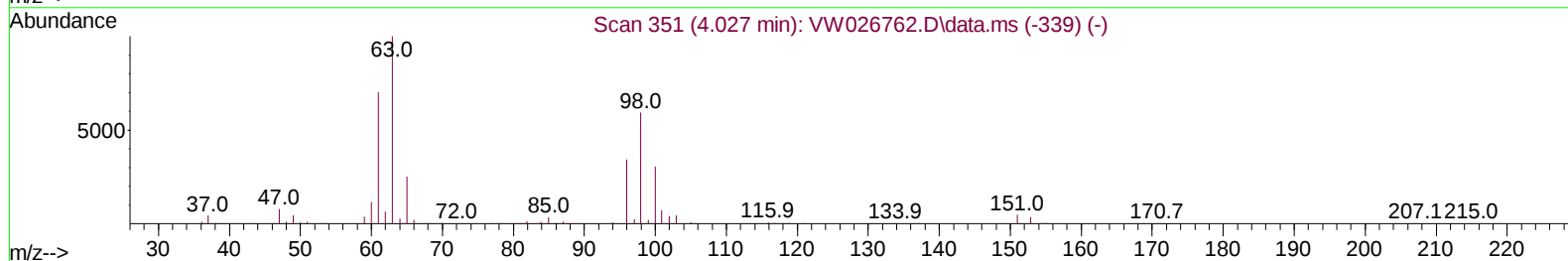
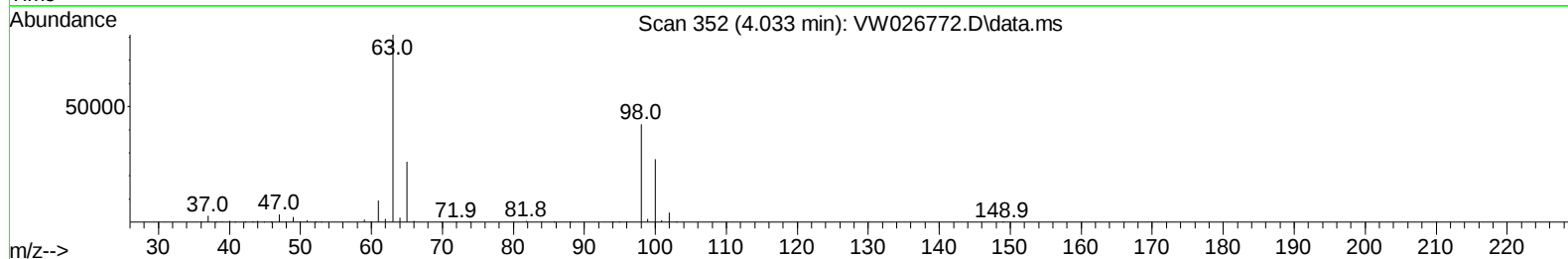
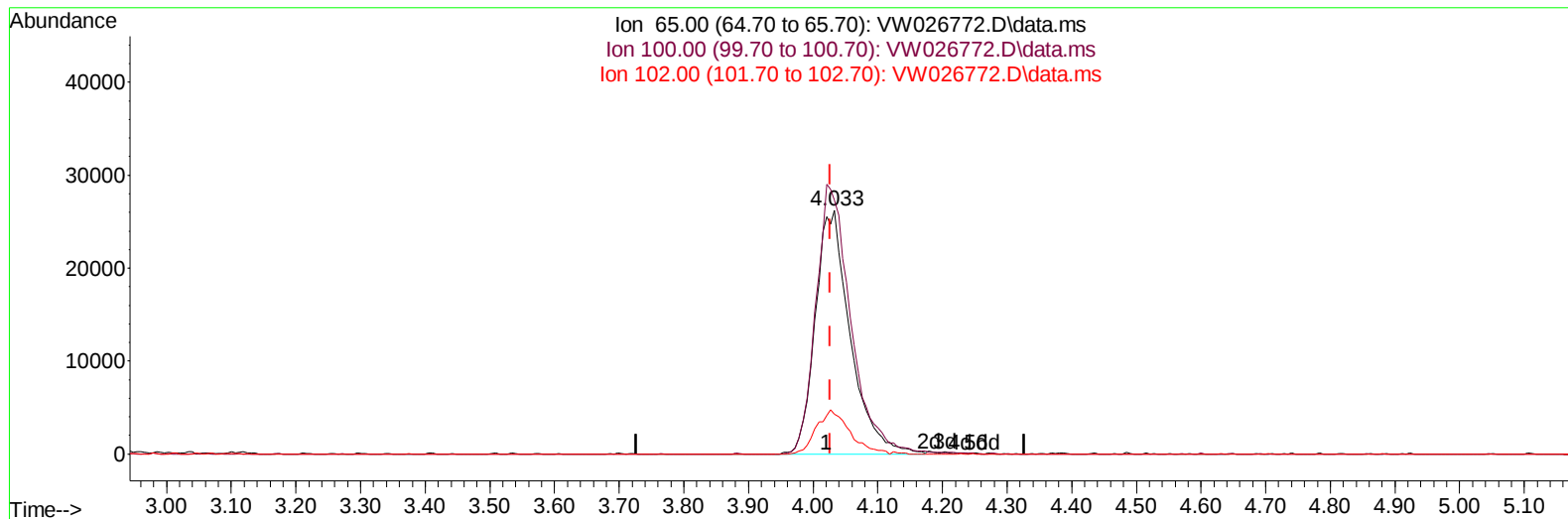
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QLast Update : Fri Aug 18 23:42:21 2023  
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TIC: VW026772.D\data.ms

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

4.033min (+ 0.006) 16.73 ug/L m

response 98396

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 65.00  | 100.00 | 100.00 |
| 100.00 | 124.90 | 109.19 |
| 102.00 | 16.90  | 17.24  |
| 0.00   | 0.00   | 0.00   |

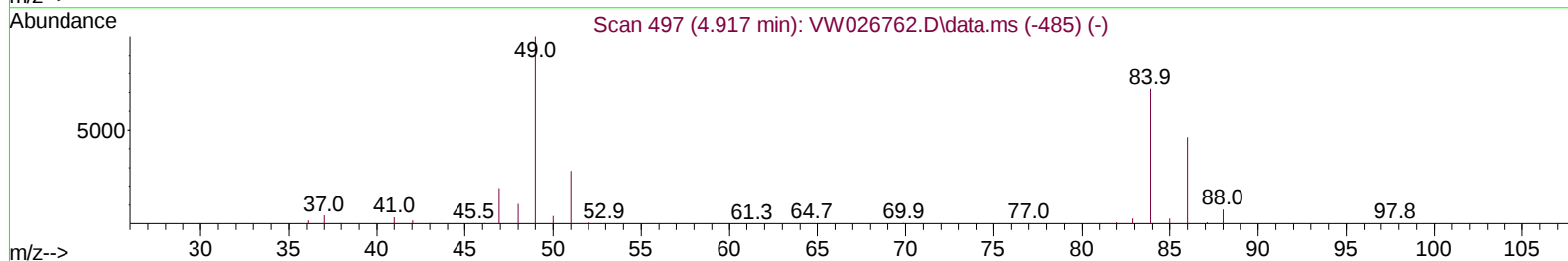
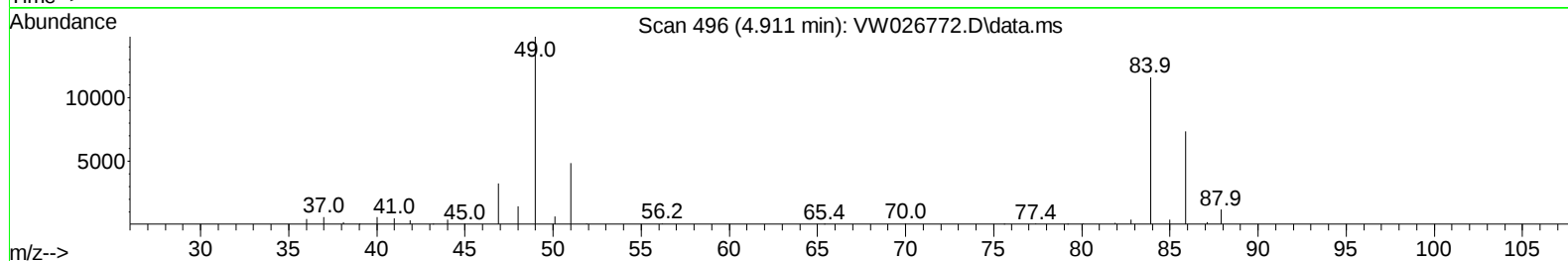
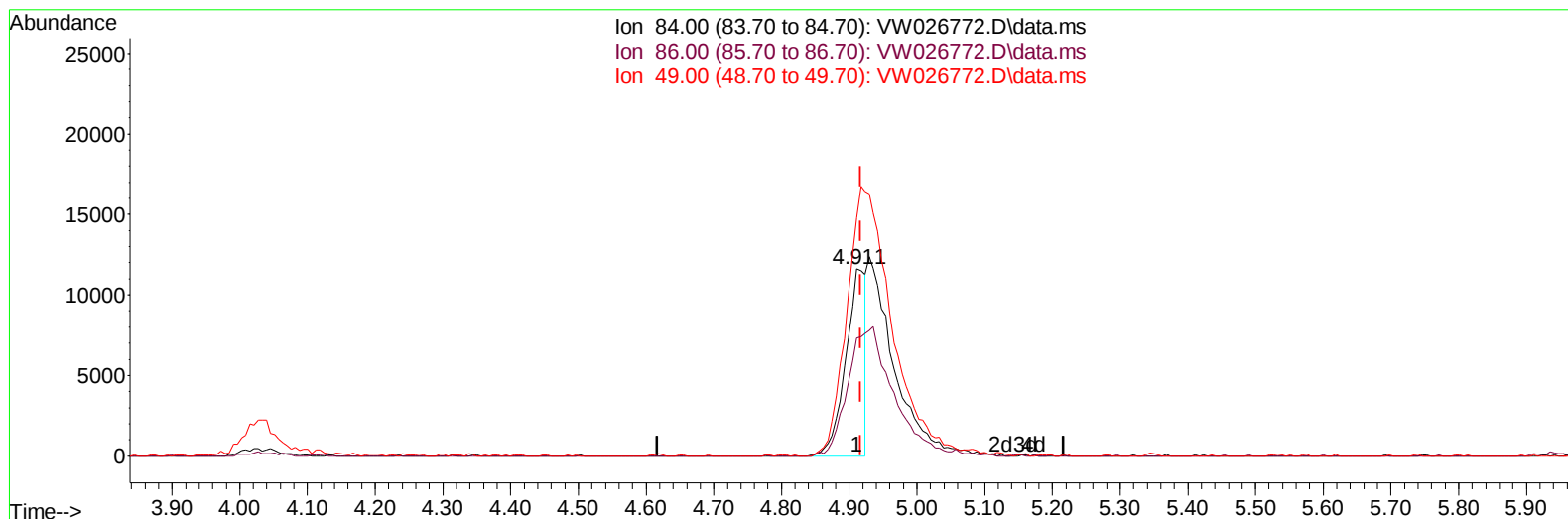
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Instrument :  
MSVOA\_W  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: VW026772.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.006) 1.69 ug/L

response 23827

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.20  | 63.14  |
| 49.00 | 137.10 | 127.32 |
| 0.00  | 0.00   | 0.00   |

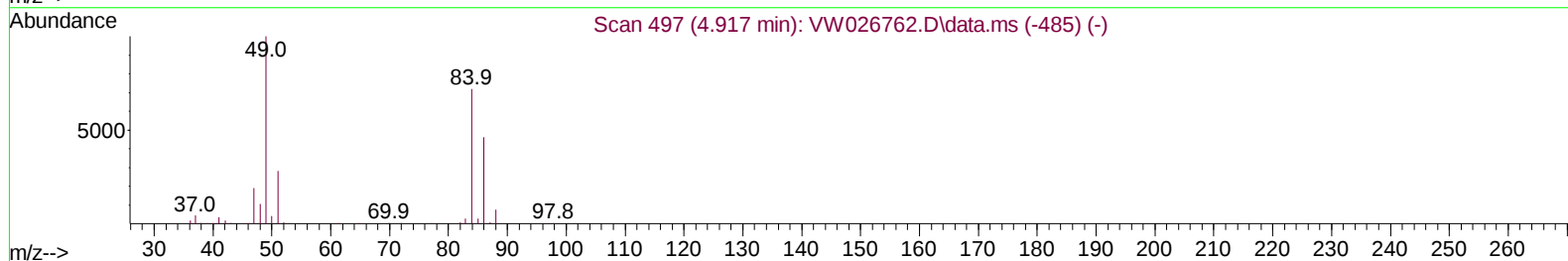
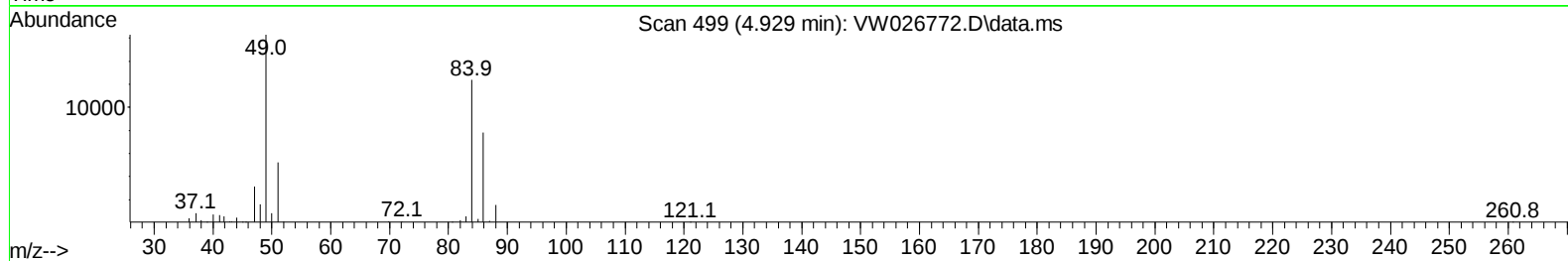
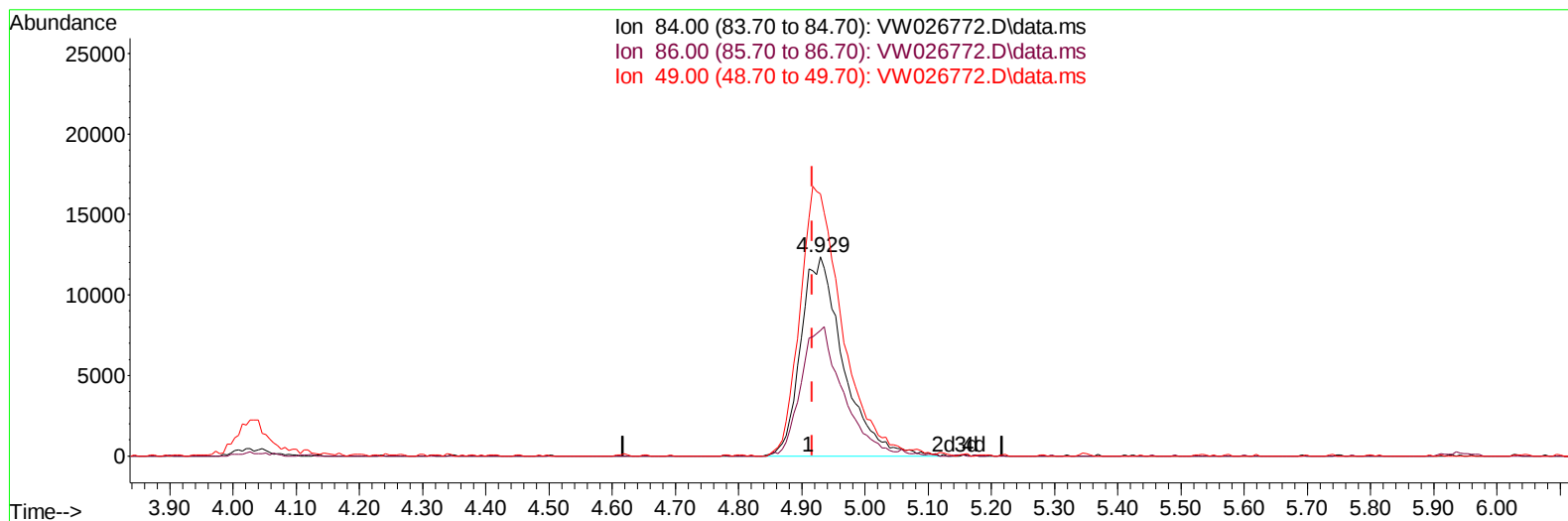
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Instrument :  
MSVOA\_W  
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Manual IntegrationsAPPROVED

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TIC: VW026772.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.012) 4.10 ug/L m

response 57759

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.20  | 63.01  |
| 49.00 | 137.10 | 131.63 |
| 0.00  | 0.00   | 0.00   |

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 Misc : 5.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYJ4

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|----------|--------|----------|
| -----                         |          |       |     |            |          |        |          |
| Internal Standards            |          |       |     |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   |     | 727393     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   |     | 711819     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   |     | 341031     | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |          |       |     |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    |     | 165234     | 13.818   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 55.280%  |        |          |
| 7) Chloroethane-d5            | 2.893    | 69    |     | 138855     | 15.616   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 62.480%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.033    | 65    |     | 98396m     | 16.731   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 66.920%  |        |          |
| 21) 2-Butanone-d5             | 7.081    | 46    |     | 128284     | 37.326   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 74.660%  |        |          |
| 24) Chloroform-d              | 7.648    | 84    |     | 85844      | 3.516    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 14.080%# |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    |     | 327939     | 24.341   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 97.360%  |        |          |
| 32) Benzene-d6                | 8.276    | 84    |     | 1111466    | 22.656   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 90.640%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    |     | 389910     | 25.516   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 102.080% |        |          |
| 41) Toluene-d8                | 10.325   | 98    |     | 1015889    | 24.124   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 96.480%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    |     | 147810     | 23.427   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 93.720%  |        |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    |     | 61853      | 38.521   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 77.040%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    |     | 4989       | 0.413    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 1.640%#  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855   | 152   |     | 353272     | 28.942   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 115.760% |        |          |
| Target Compounds              |          |       |     |            |          |        |          |
|                               |          |       |     |            |          | Qvalue |          |
| 13) Acetone                   | 4.125    | 43    |     | 9253       | 2.708    | ug/L   | 89       |
| 16) Methylene chloride        | 4.929    | 84    |     | 57759m     | 4.105    | ug/L   |          |
| 25) Chloroform                | 7.673    | 83    |     | 459645     | 19.268   | ug/L   | 100      |
| 34) Trichloroethene           | 9.093    | 95    |     | 83251      | 6.306    | ug/L   | 96       |
| -----                         |          |       |     |            |          |        |          |

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

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