

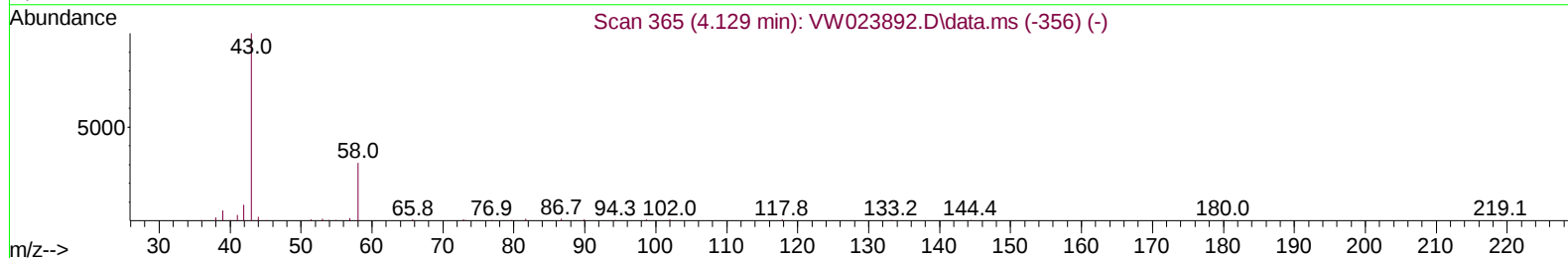
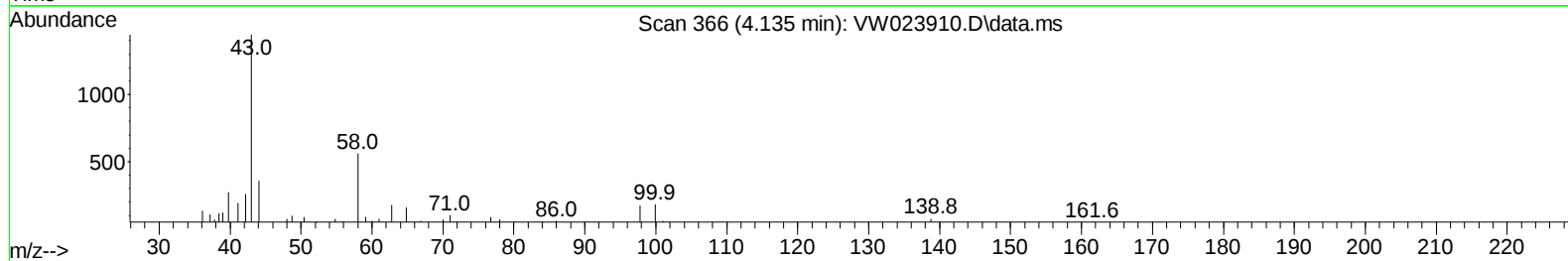
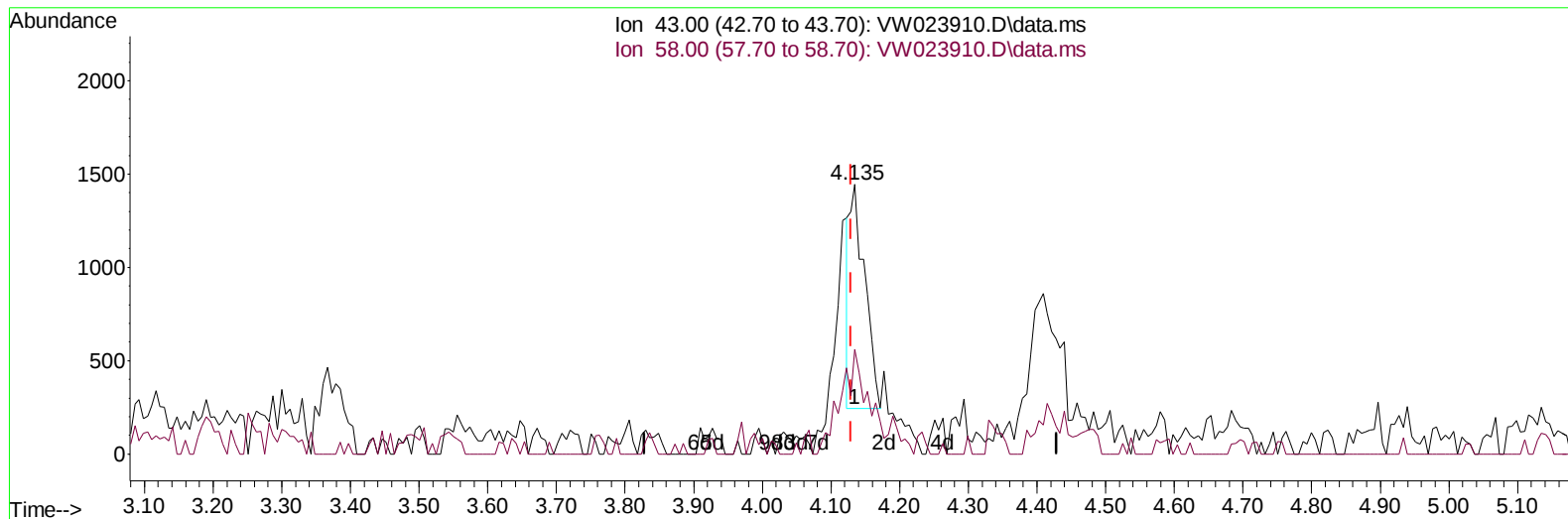
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023910.D  
 Acq On : 20 Jul 2022 02:35  
 Operator : SY/VA  
 Sample : N3743-15  
 Misc : 6.47g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D13

Manual IntegrationsAPPROVED

Quant Time: Jul 20 03:03:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 02:42:08 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/21/2022  
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023910.D\data.ms

(13) Acetone (T)

4.135min (+ 0.006) 2.04 ug/L

response 1829

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 36.19  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

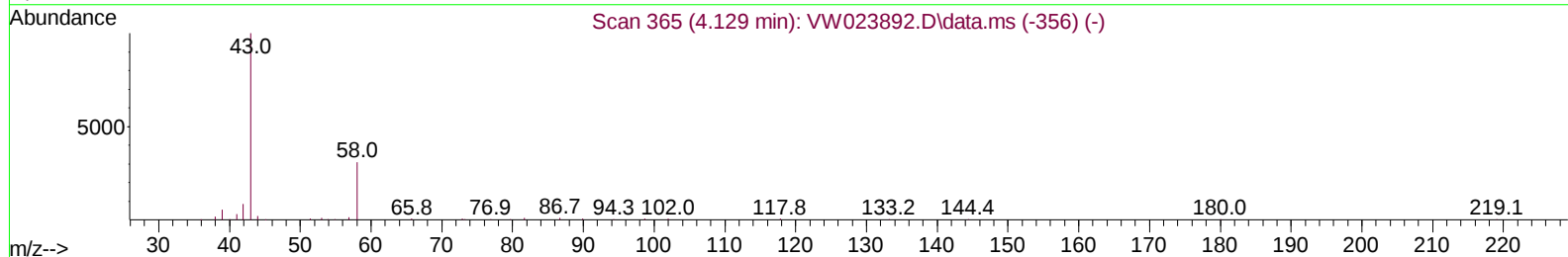
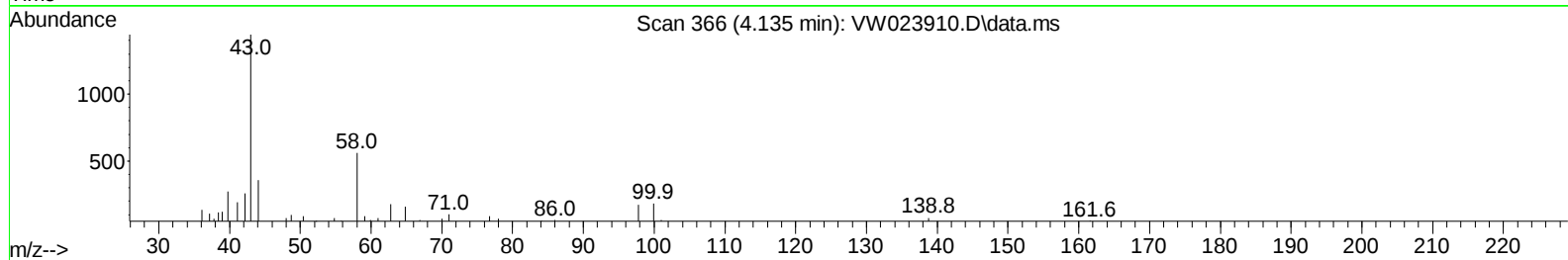
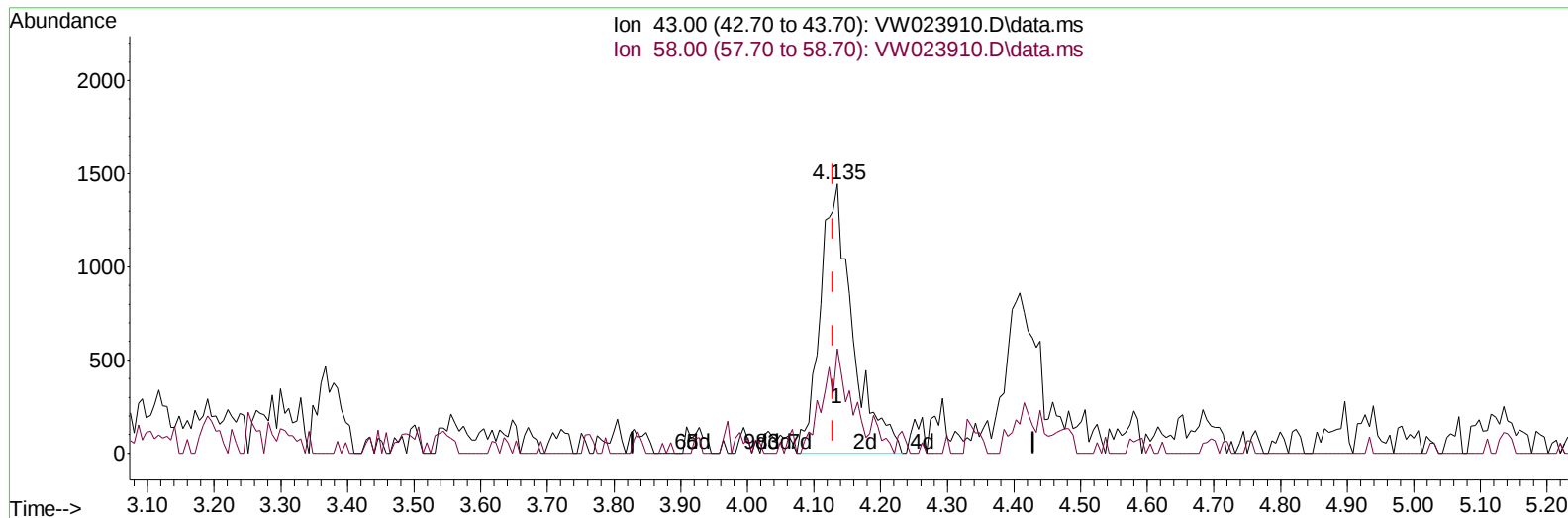
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TIC: VW023910.D\data.ms

**(13) Acetone (T)**

**4.135min (+ 0.006) 5.44 ug/L m**

**response 4876**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 32.10  | 13.58  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

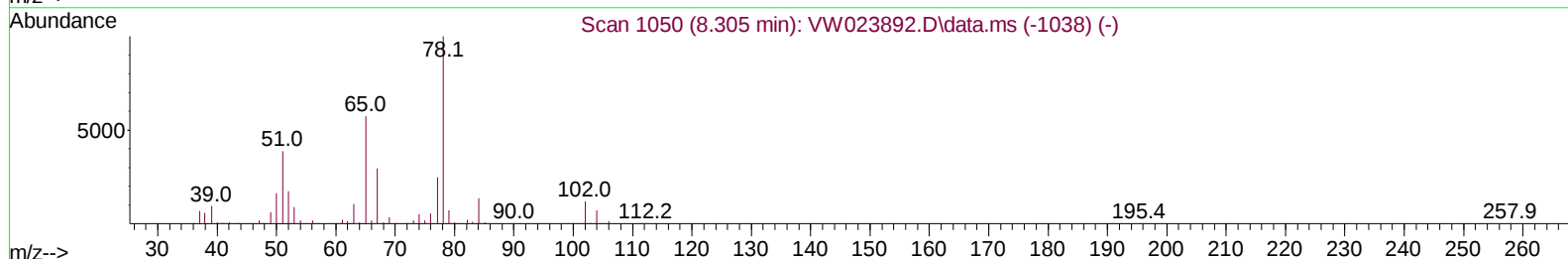
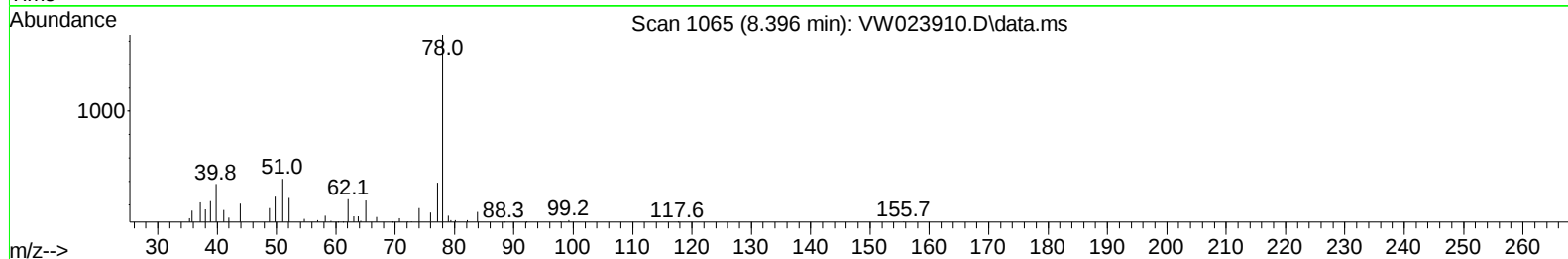
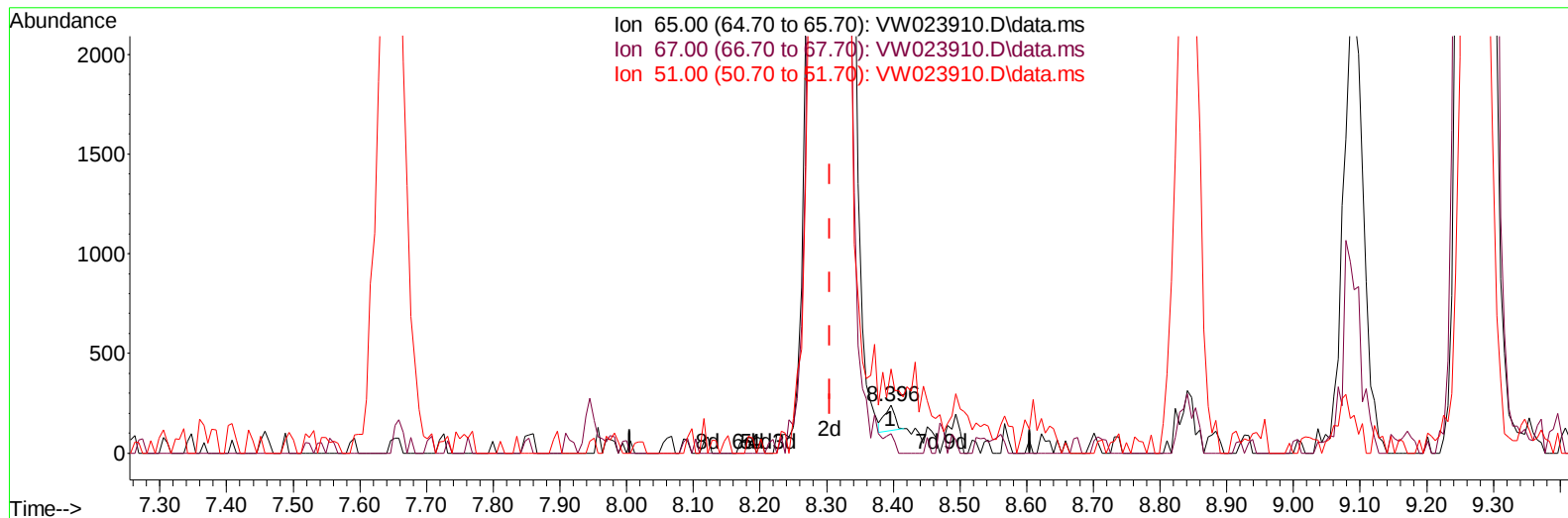
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Instrument :  
MSVOA\_W  
ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: VW023910.D\data.ms

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

8.396min (+ 0.091) 0.02 ug/L

response 138

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 62.32  |
| 51.00 | 92.20  | 67.39  |
| 0.00  | 0.00   | 0.00   |

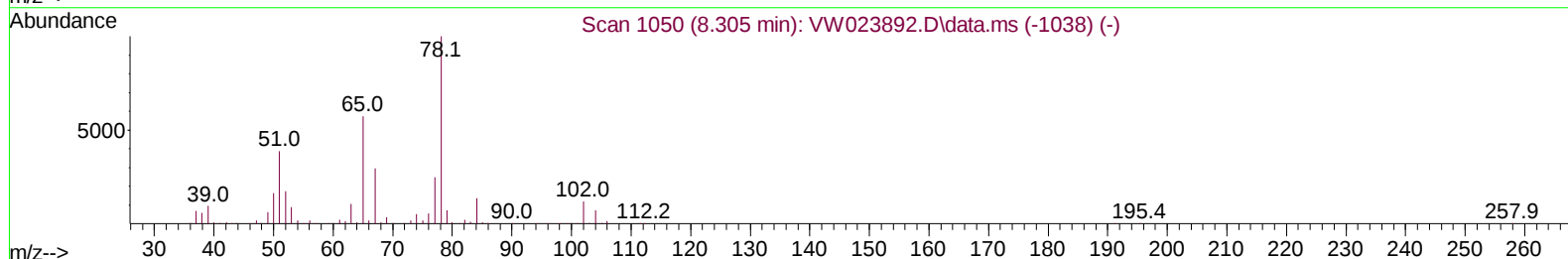
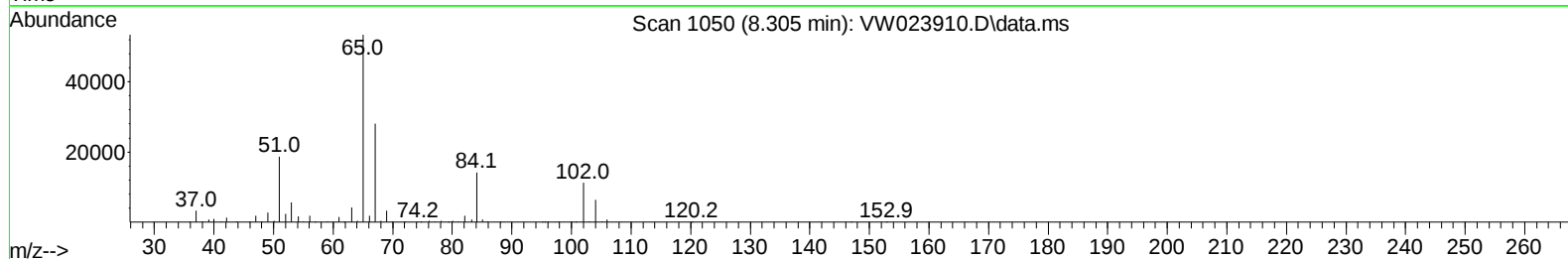
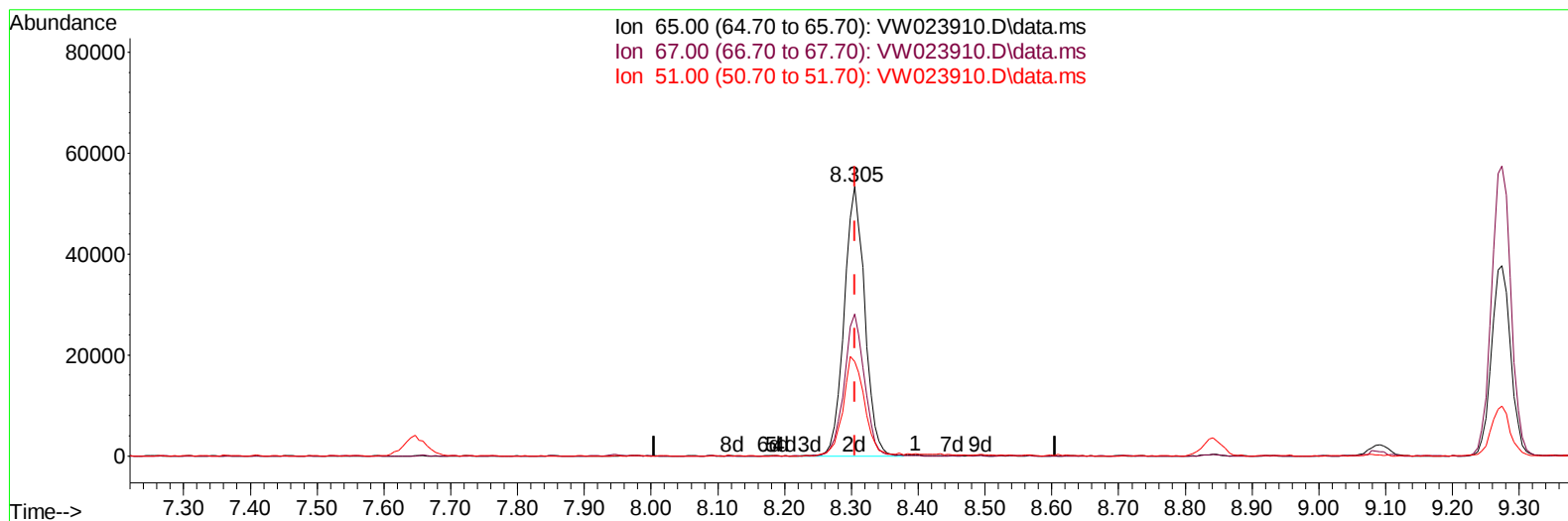
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 ClientSampleId :  
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Manual IntegrationsAPPROVED

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TIC: VW023910.D\data.ms

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

8.305min (-0.000) 19.92 ug/L m

response 113548

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 49.70  | 0.08#  |
| 51.00 | 92.20  | 0.08#  |
| 0.00  | 0.00   | 0.00   |

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 Operator : SY/VA  
 Sample : N3743-15  
 Misc : 6.47g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D13

Manual IntegrationsAPPROVED

Quant Time: Jul 20 03:03:01 2022  
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| Compound                      | R.T.     | QIon  | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|----------|----------|
| -----                         |          |       |          |         |          |          |
| Internal Standards            |          |       |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   | 320130   | 25.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.627   | 117   | 292092   | 25.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 109297   | 25.000  | ug/L     | 0.00     |
|                               |          |       |          |         |          |          |
| System Monitoring Compounds   |          |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 2.342    | 65    | 90272    | 11.041  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 44.160%  |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 66075    | 12.114  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 48.440%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 80659    | 12.115  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =       | 48.440%  |          |
| 21) 2-Butanone-d5             | 7.079    | 46    | 63127    | 49.775  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 99.560%  |          |
| 24) Chloroform-d              | 7.646    | 84    | 208239   | 22.342  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =       | 89.360%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 113548m  | 19.919  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =       | 79.680%  |          |
| 32) Benzene-d6                | 8.274    | 84    | 345965   | 22.785  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =       | 91.160%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 117099   | 25.603  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =       | 102.400% |          |
| 41) Toluene-d8                | 10.323   | 98    | 302134   | 19.617  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =       | 78.480%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 39522    | 18.435  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =       | 73.760%  |          |
| 47) 2-Hexanone-d5             | 10.926   | 63    | 52698    | 54.794  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 109.580% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 116873   | 23.123  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =       | 92.480%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 96622    | 24.764  | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =       | 99.040%  |          |
|                               |          |       |          |         |          |          |
| Target Compounds              |          |       |          |         |          | Qvalue   |
| 5) vinyl chloride             | 2.355    | 62    | 50835    | 5.557   | ug/L     | 91       |
| 13) Acetone                   | 4.135    | 43    | 4876m    | 5.438   | ug/L     |          |
| 16) Methylene chloride        | 4.915    | 84    | 36185    | 7.228   | ug/L     | 99       |
| 20) cis-1,2-Dichloroethene    | 7.171    | 96    | 311243   | 68.234  | ug/L #   | 97       |
| 34) Trichloroethene           | 9.091    | 95    | 307505   | 70.155  | ug/L     | 96       |
| 46) Tetrachloroethene         | 10.859   | 164   | 747426   | 220.530 | ug/L     | 94       |
| -----                         |          |       |          |         |          |          |

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

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