

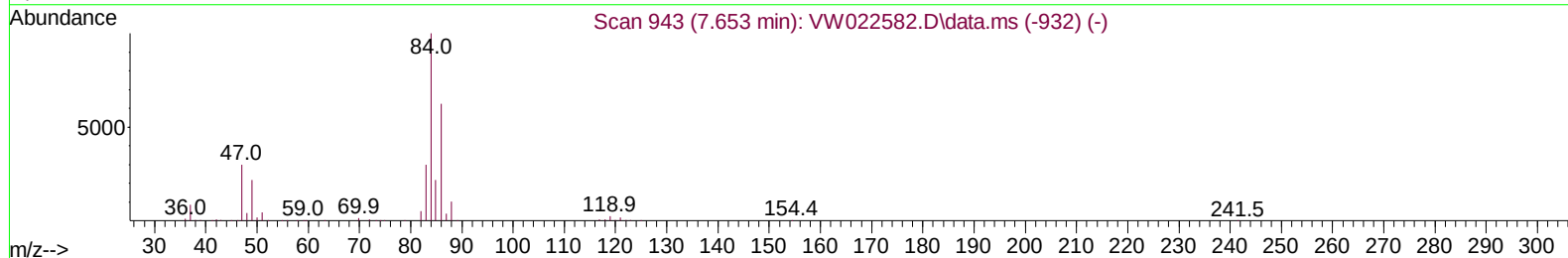
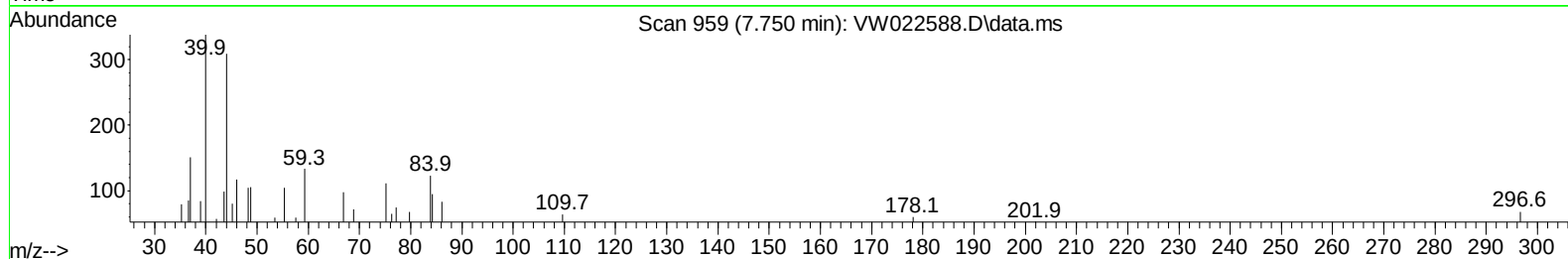
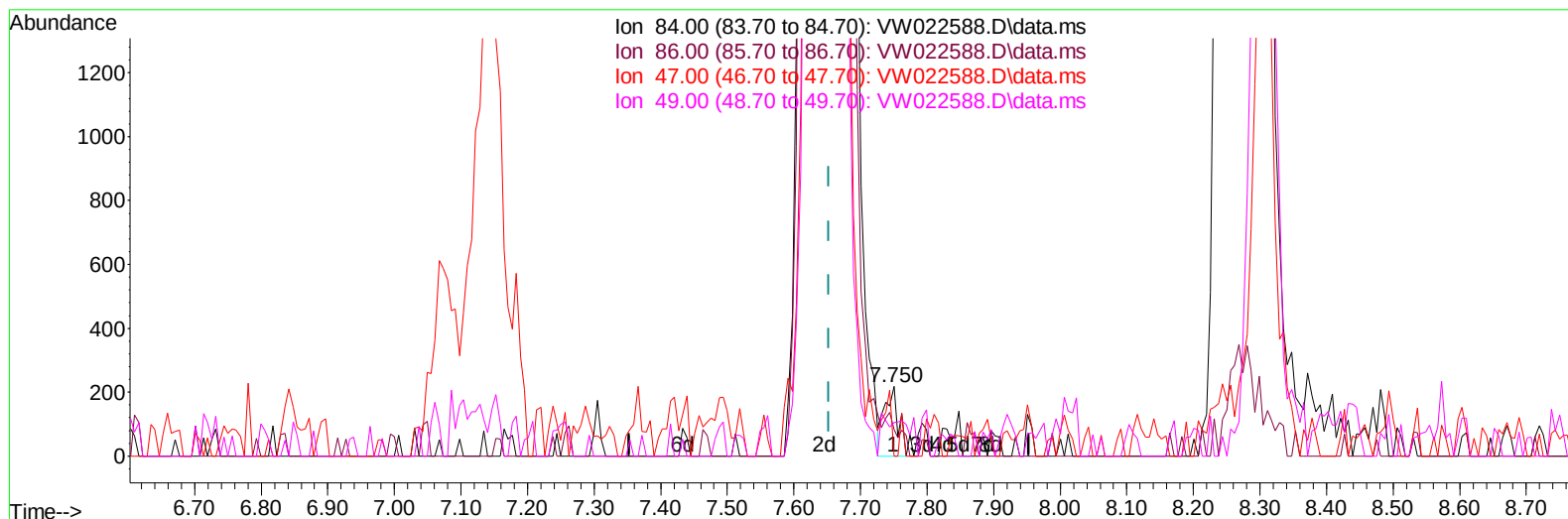
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042022\  
 Data File : VW022588.D  
 Acq On : 20 Apr 2022 14:47  
 Operator : SY/VA  
 Sample : N2470-05  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFG5

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:20:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 21 01:19:16 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/21/2022  
 Supervised By :Mahesh Dadoda 04/26/2022



TIC: VW022588.D\data.ms

#### (24) Chloroform-d (S)

7.750min (+ 0.097) 0.04 ug/L

response 316

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 61.80  | 45.89  |
| 47.00 | 51.50  | 52.53  |
| 49.00 | 31.80  | 38.92  |

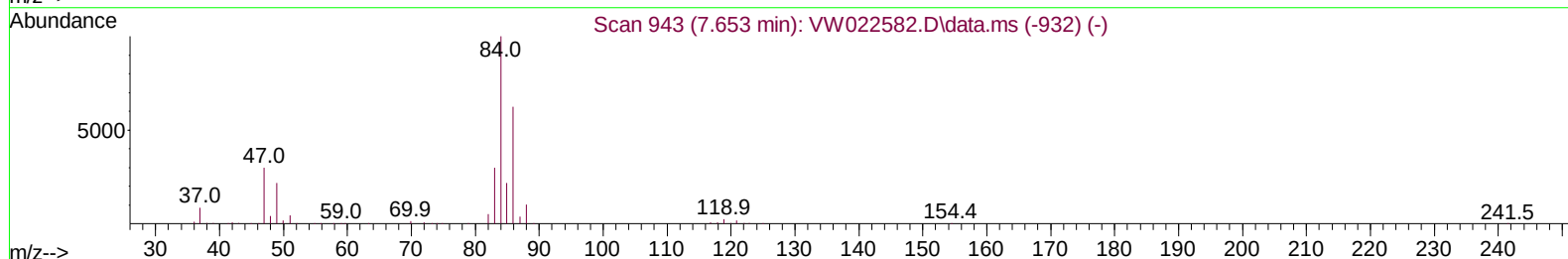
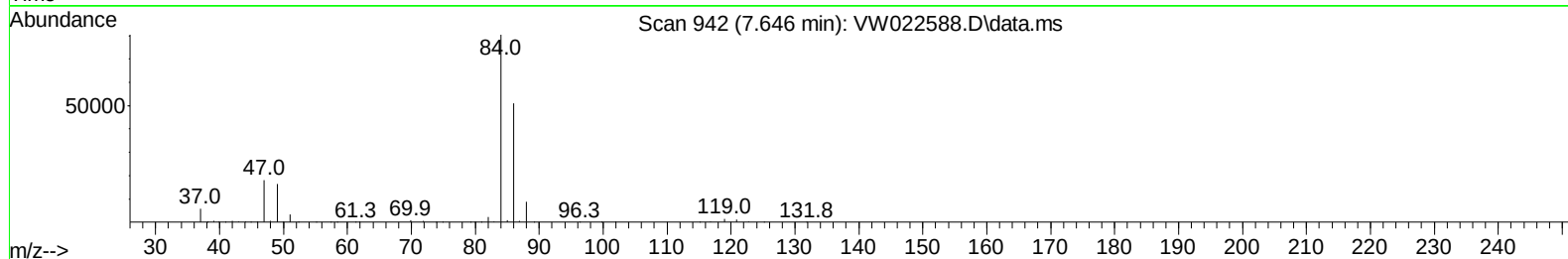
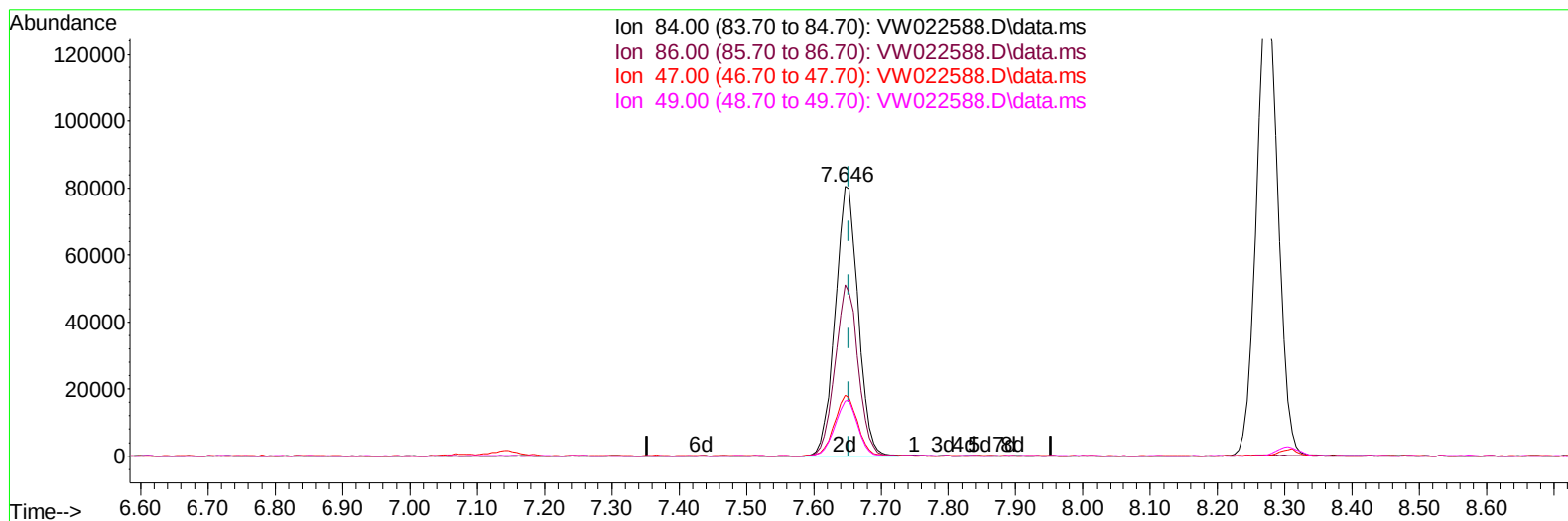
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TIC: VW022588.D\data.ms

**(24) Chloroform-d (S)**

7.646min (-0.007) 21.50 ug/L m

response 190130

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 61.80  | 0.08#  |
| 47.00 | 51.50  | 0.09#  |
| 49.00 | 31.80  | 0.06#  |

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 MSVOA\_W  
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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units     | Dev(Min)  |
|-------------------------------|----------|-------|----------|--------|-----------|-----------|
| -----                         |          |       |          |        |           |           |
| Internal Standards            |          |       |          |        |           |           |
| 1) 1,4-Difluorobenzene        | 8.841    | 114   | 282932   | 25.000 | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 11.627   | 117   | 188419   | 25.000 | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 47107    | 25.000 | ug/L      | 0.00      |
| System Monitoring Compounds   |          |       |          |        |           |           |
| 4) Vinyl Chloride-d3          | 2.355    | 65    | 89838    | 14.363 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 57.440%   |           |
| 7) Chloroethane-d5            | 2.885    | 69    | 67543    | 17.230 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 68.920%   |           |
| 11) 1,1-Dichloroethene-d2     | 4.019    | 63    | 90787    | 11.191 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 44.760%#  |           |
| 21) 2-Butanone-d5             | 7.073    | 46    | 56489    | 51.730 | ug/L      | -0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 103.460%  |           |
| 24) Chloroform-d              | 7.646    | 84    | 190130m  | 21.499 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 86.000%   |           |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 118141   | 23.381 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 93.520%   |           |
| 32) Benzene-d6                | 8.274    | 84    | 311685   | 27.076 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 108.320%  |           |
| 36) 1,2-Dichloropropane-d6    | 9.274    | 67    | 104179   | 31.272 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 125.080%# |           |
| 41) Toluene-d8                | 10.323   | 98    | 219327   | 19.453 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 77.800%   |           |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 35486    | 22.571 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 90.280%   |           |
| 47) 2-Hexanone-d5             | 10.920   | 63    | 44099    | 71.150 | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 142.300%# |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 81434    | 28.749 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 115.000%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.846   | 152   | 35471    | 21.259 | ug/L      | 0.00      |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 85.040%   |           |
| Target Compounds              |          |       |          |        |           |           |
| 13) Acetone                   | 4.129    | 43    | 4182     | 5.625  | ug/L      | Qvalue 73 |
| -----                         |          |       |          |        |           |           |

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

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