

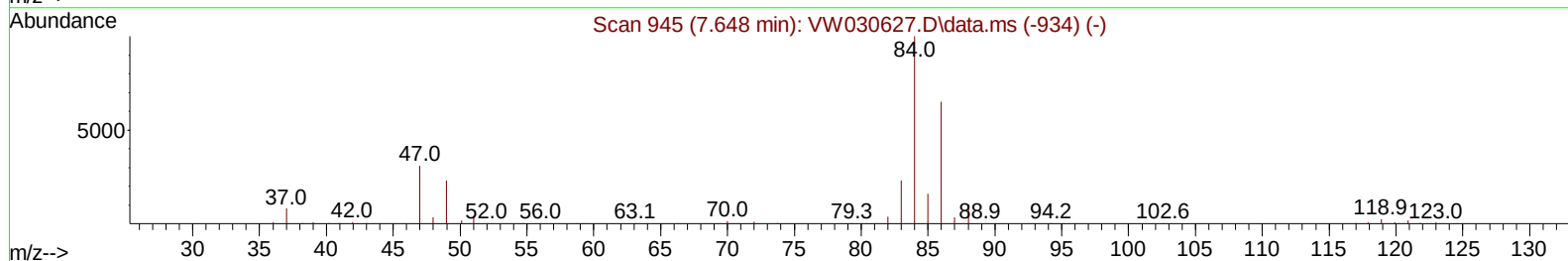
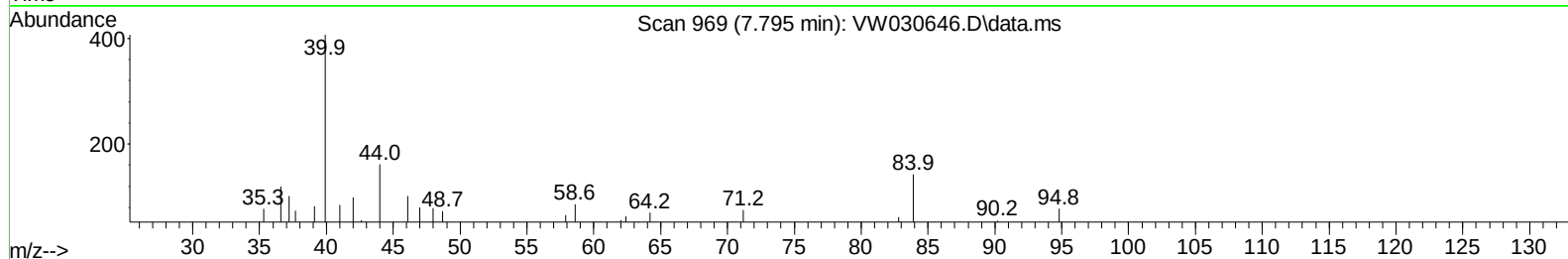
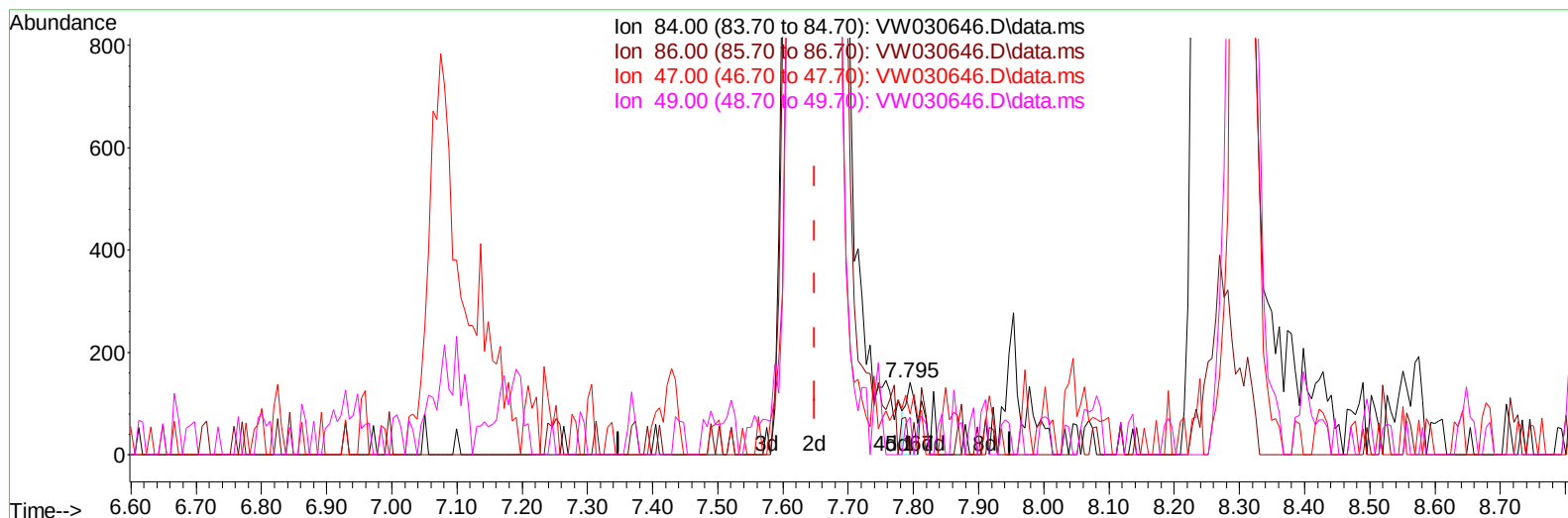
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101724\  
Data File : VW030646.D  
Acq On : 17 Oct 2024 18:10  
Operator : SY/MD  
Sample : P4429-10  
Misc : 4.68g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4FB3

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:44:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Oct 18 01:38:16 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024  
Supervised By :Semsettin Yesilyurt 10/18/2024



TIC: VW030646.D\data.ms

(24) Chloroform-d (S)

7.795min (+ 0.146) 0.01 ug/L

response 150

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.10  | 50.67  |
| 47.00 | 48.90  | 35.33  |
| 49.00 | 28.60  | 32.67  |

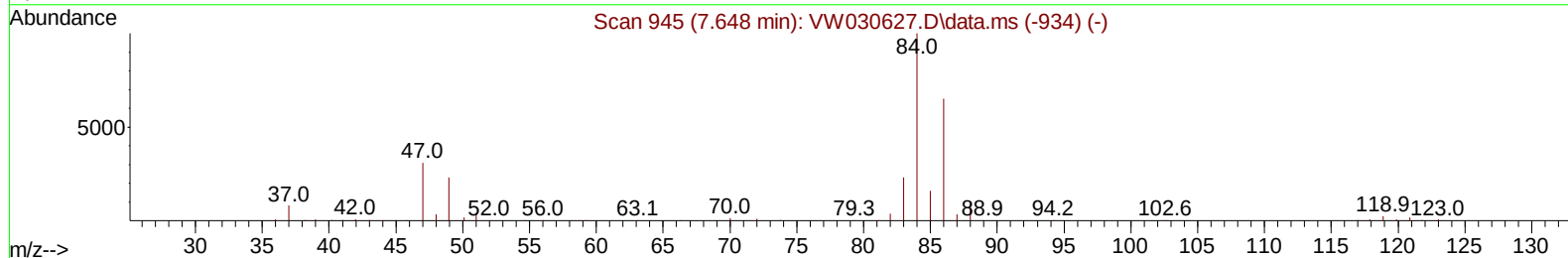
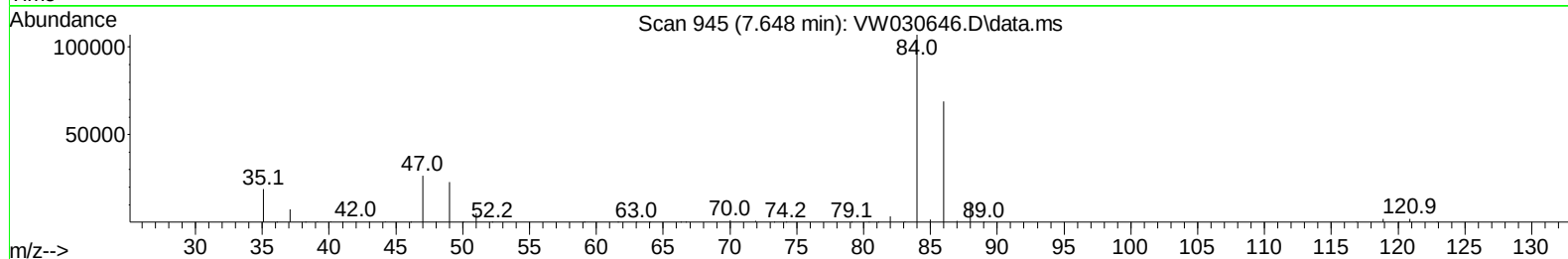
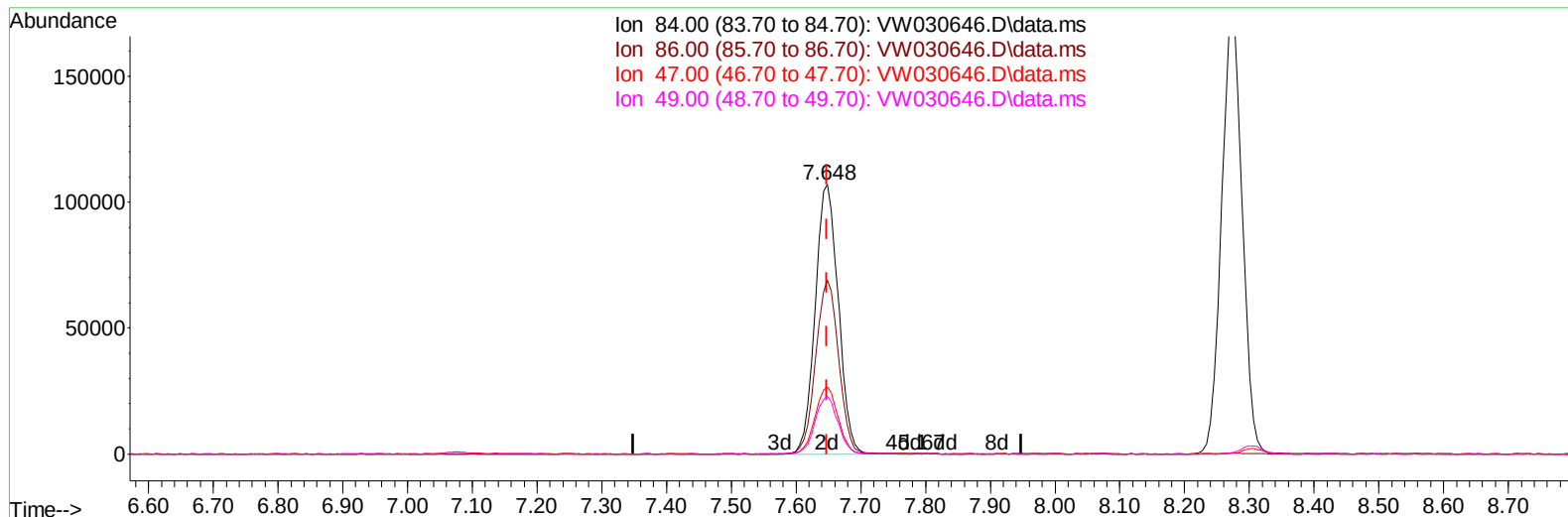
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TIC: VW030646.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 19.42 ug/L m

response 264718

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 63.10  | 0.03#  |
| 47.00 | 48.90  | 0.02#  |
| 49.00 | 28.60  | 0.02#  |

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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        | 8.843    | 114   | 476636   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 400410   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 179131   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 90094    | 12.025 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 48.120%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 91234    | 16.087 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 64.360%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015    | 65    | 34999    | 11.232 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 44.920%# |          |
| 21) 2-Butanone-d5             | 7.069    | 46    | 73129    | 54.239 | ug/L     | -0.01    |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 108.480% |          |
| 24) Chloroform-d              | 7.648    | 84    | 264718m  | 19.421 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 77.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.301    | 65    | 146682   | 20.694 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 82.760%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 390975   | 16.824 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 67.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 150389   | 22.048 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 88.200%  |          |
| 41) Toluene-d8                | 10.318   | 98    | 302516   | 14.259 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 57.040%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 54997    | 19.255 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 77.040%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 55739    | 63.444 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 126.880% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 136669   | 27.283 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 109.120% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 124696   | 20.573 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 82.280%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 13) Acetone                   | 4.118    | 43    | 40982    | 20.762 | ug/L     | 97       |
| 22) 2-Butanone                | 7.173    | 43    | 17225    | 8.095  | ug/L     | 99       |
| -----                         |          |       |          |        |          |          |

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

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