

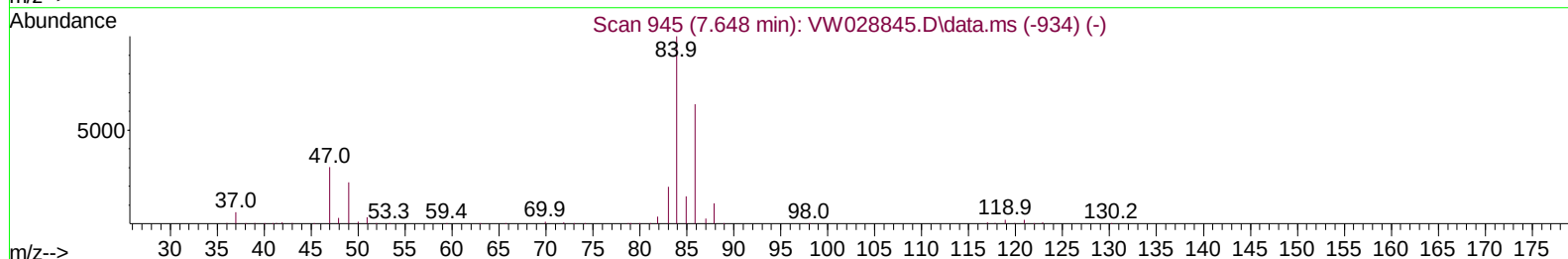
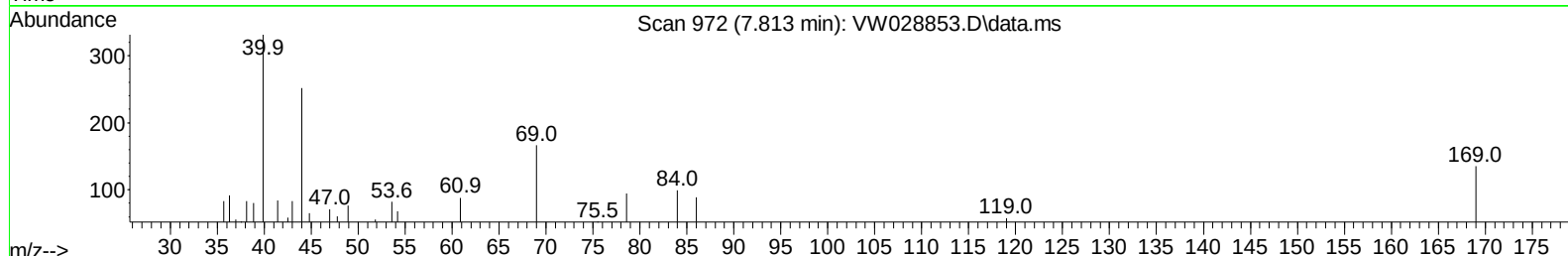
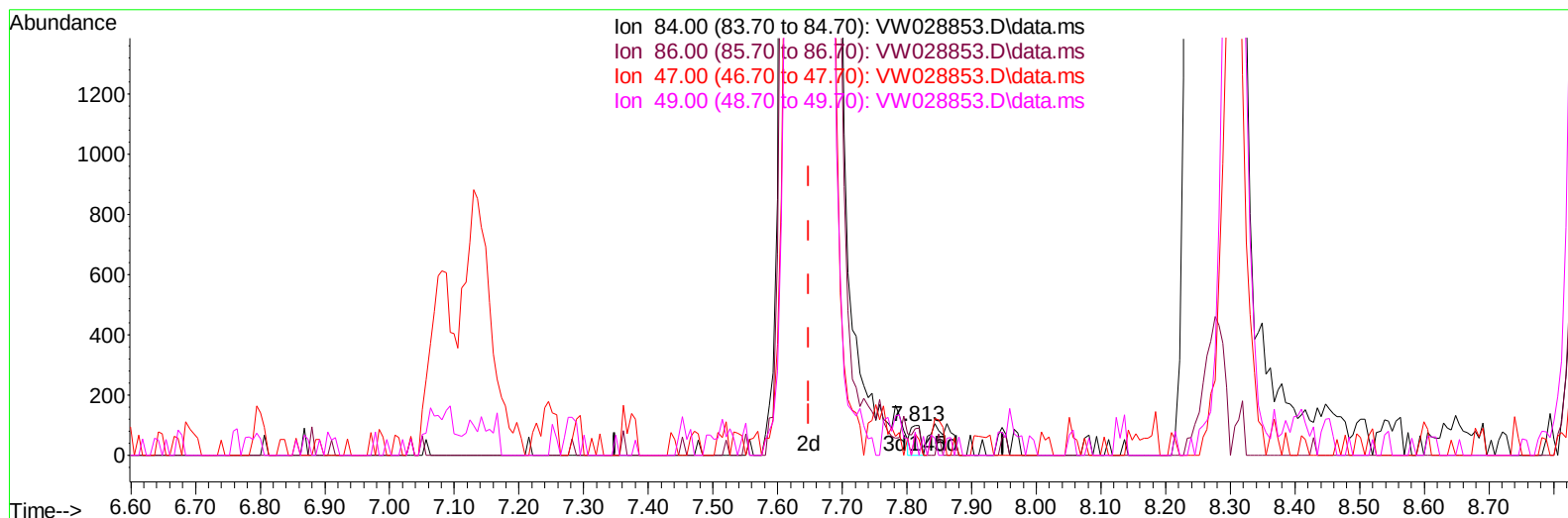
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028853.D  
 Acq On : 29 May 2024 00:42  
 Operator : SY/MD  
 Sample : P2591-16  
 Misc : 5.27g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBQ7

Manual IntegrationsAPPROVED

Quant Time: May 29 05:49:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 02:08:39 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024  
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028853.D\data.ms

(24) Chloroform-d (S)

7.813min (+ 0.164) 0.01 ug/L

response 106

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40  | 62.26  |
| 47.00 | 49.80  | 42.45  |
| 49.00 | 28.30  | 26.42  |

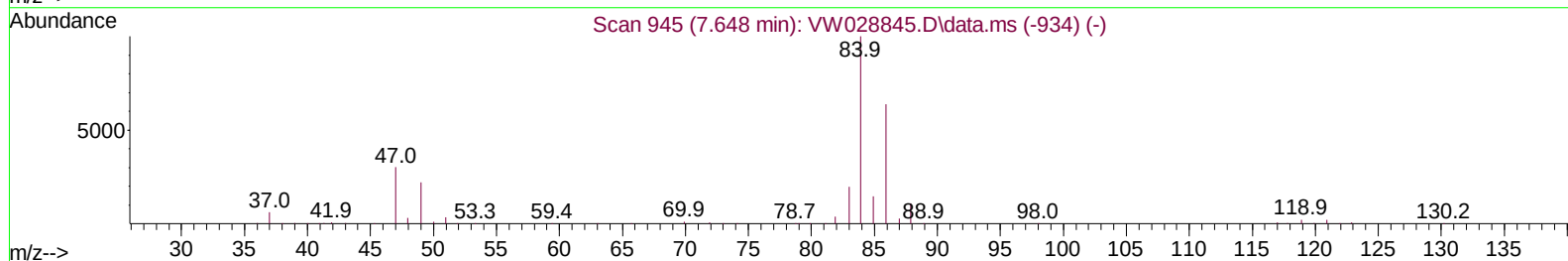
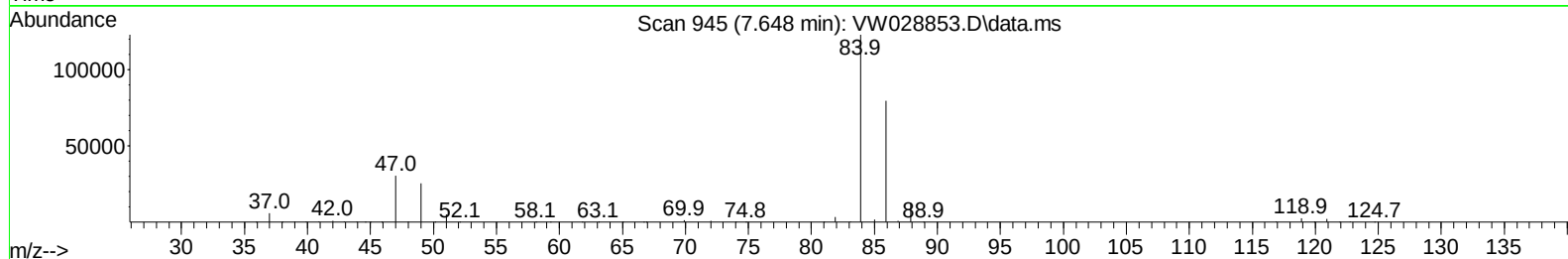
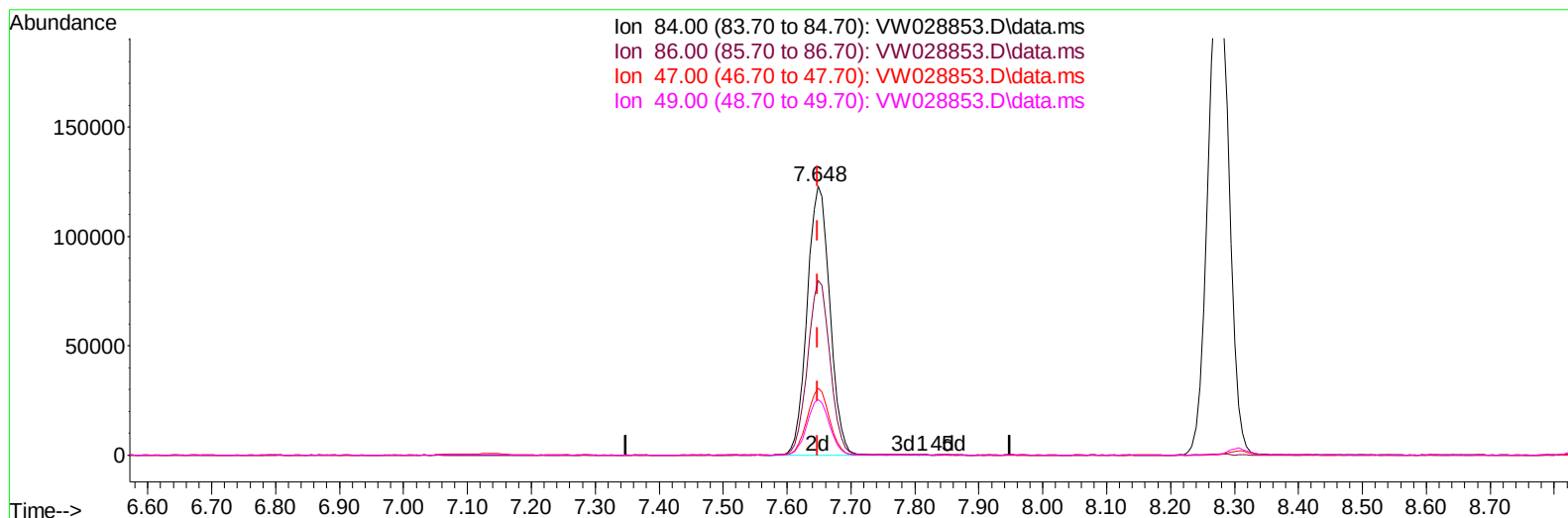
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TIC: VW028853.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 22.68 ug/L m

response 303424

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40  | 0.02#  |
| 47.00 | 49.80  | 0.01#  |
| 49.00 | 28.30  | 0.01#  |

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 MSVOA\_W  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 428216   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 337835   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 105034   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 114298   | 14.056 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 56.240%  |          |
| 7) Chloroethane-d5            | 2.899    | 69    | 109567   | 17.597 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 70.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.027    | 65    | 52234    | 15.375 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 61.480%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 58499    | 27.575 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 55.140%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 303424m  | 22.677 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 90.720%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307    | 65    | 160083   | 20.898 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 83.600%  |          |
| 32) Benzene-d6                | 8.276    | 84    | 522212   | 23.168 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 92.680%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276    | 67    | 184995   | 27.275 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 109.120% |          |
| 41) Toluene-d8                | 10.318   | 98    | 411462   | 20.613 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 82.440%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575   | 79    | 45238    | 16.580 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 66.320%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 34494    | 29.487 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 58.980%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 128710   | 22.631 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 90.520%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 94048    | 23.493 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 93.960%  |          |
| Target Compounds              |          |       |          |        |          |          |
| 16) Methylene chloride        | 4.923    | 84    | 50793    | 7.670  | ug/L     | 92       |
| 42) Toluene                   | 10.386   | 91    | 26428    | 1.168  | ug/L     | 97       |
| -----                         |          |       |          |        |          |          |

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

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