

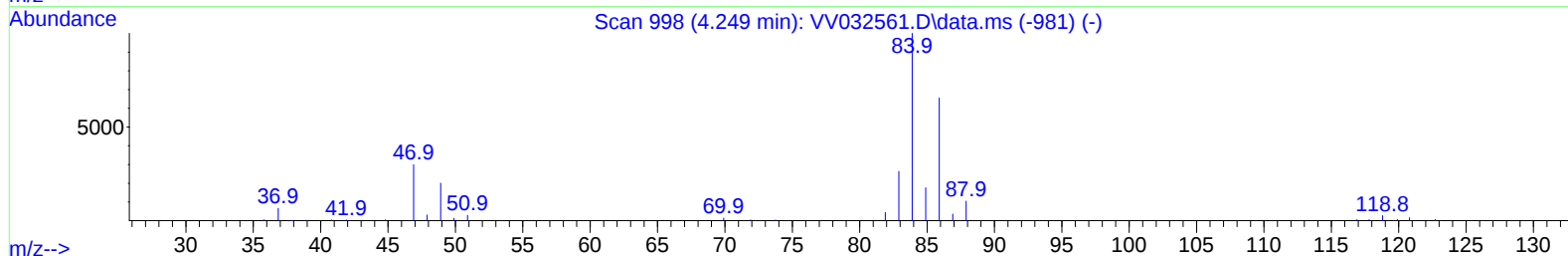
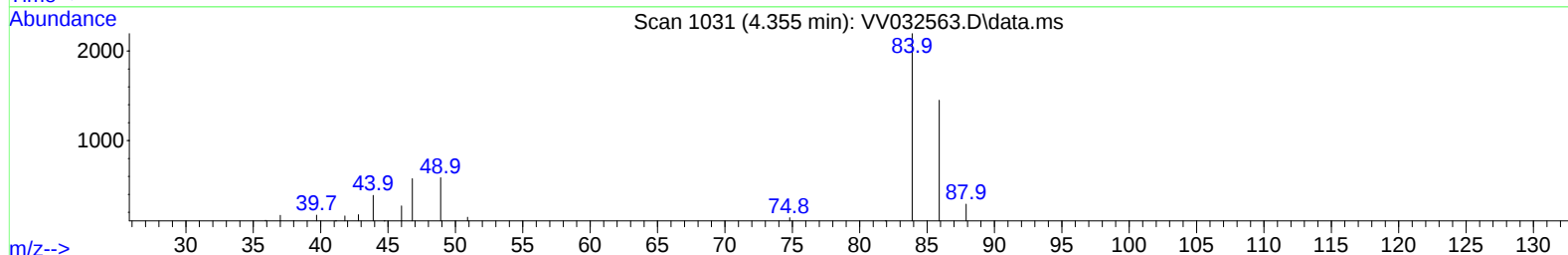
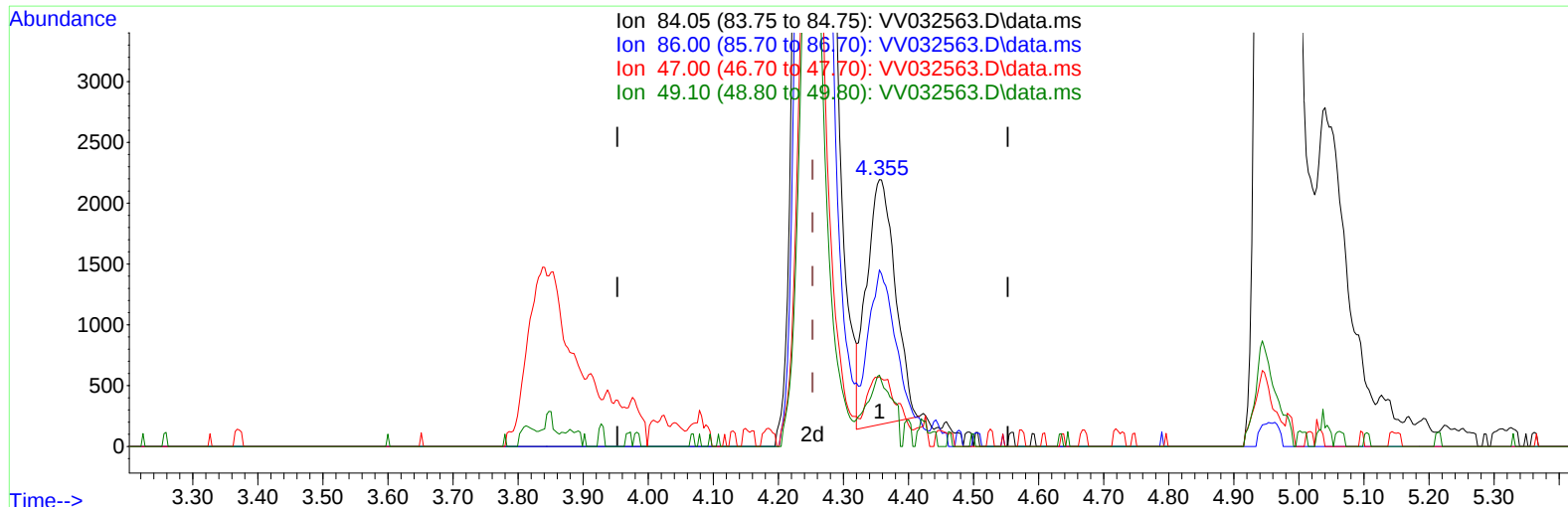
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102323\  
 Data File : VV032563.D  
 Acq On : 23 Oct 2023 12:16  
 Operator : SY/MD  
 Sample : 04993-13DL 4X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AY1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 24 04:46:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 21 02:44:24 2023  
 Response via : Initial Calibration

Reviewed By :John Carlone 10/24/2023  
 Supervised By :Mahesh Dadoda 10/26/2023



TIC: VV032563.D\data.ms

(24) Chloroform-d (S)

4.355min (+ 0.103) 0.45 ug/L

response 6120

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.05 | 100.00 | 100.00 |
| 86.00 | 61.90  | 67.14  |
| 47.00 | 43.10  | 31.45  |
| 49.10 | 25.00  | 26.47  |

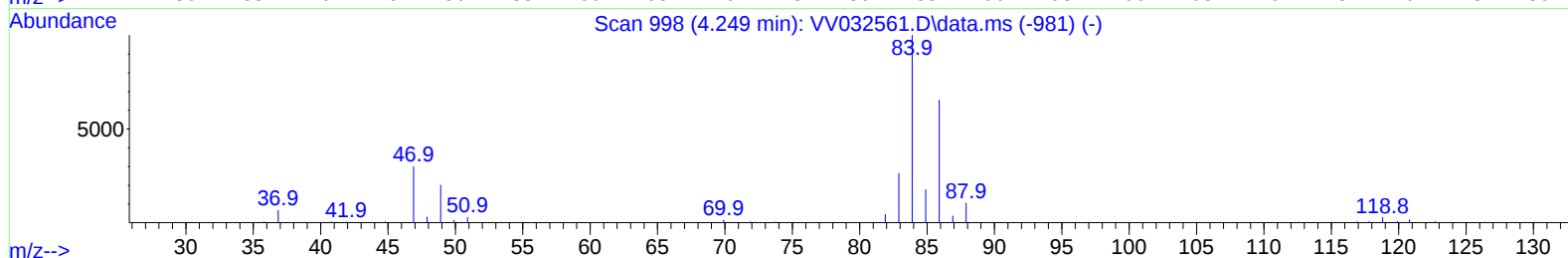
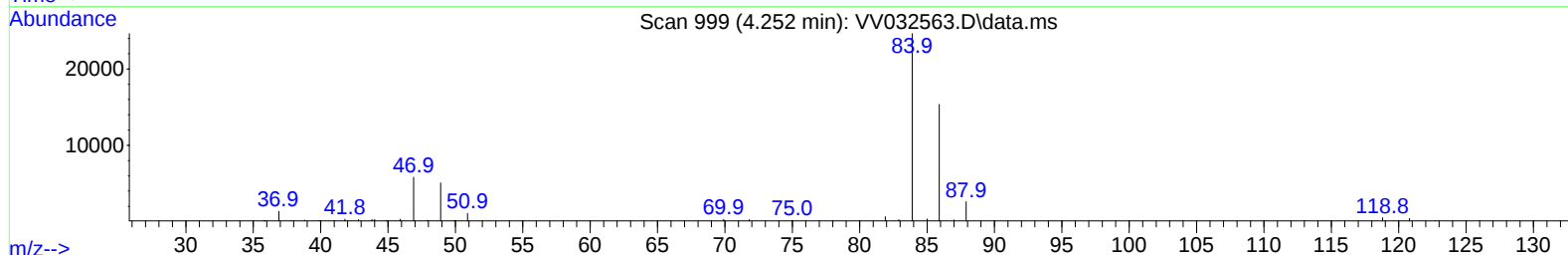
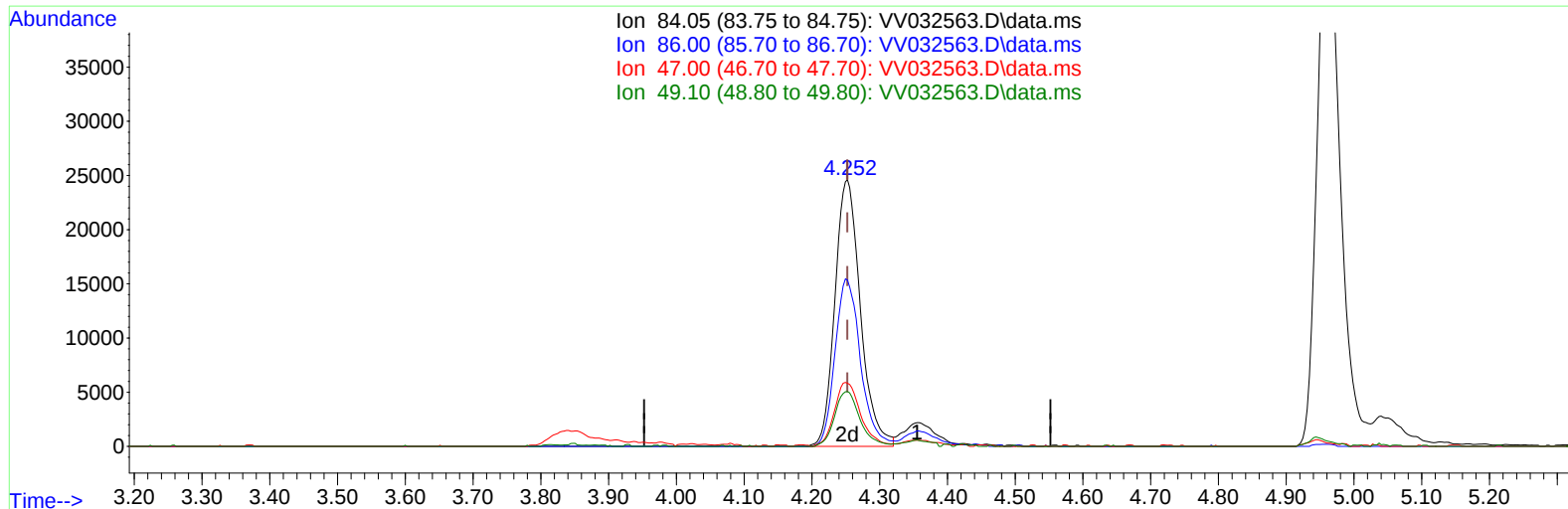
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TIC: VV032563.D\data.ms

(24) Chloroform-d (S)

4.252min (+ 0.000) 4.70 ug/L m

response 64470

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.05 | 100.00 | 100.00 |
| 86.00 | 61.90  | 6.37#  |
| 47.00 | 43.10  | 2.99#  |
| 49.10 | 25.00  | 2.51#  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102323\  
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 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 95640    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 105950   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 44308    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 29440    | 3.785  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 75.600%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 30460    | 4.824  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 96.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65             | 13254    | 4.040  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 80.800%  |          |
| 20) 2-Butanone-d5             | 3.825  | 46             | 109070   | 55.432 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 110.860% |          |
| 24) Chloroform-d              | 4.252  | 84             | 64470m   | 4.698  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 35224    | 5.419  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 108.400% |          |
| 32) Benzene-d6                | 4.960  | 84             | 118007   | 3.785  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 75.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 42893    | 4.153  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 83.000%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 97450    | 3.418  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 68.400%# |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 14587    | 3.985  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 79.800%  |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 82651    | 47.993 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.980%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 35264    | 4.881  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 38420    | 4.673  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.400%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 47) Tetrachloroethene         | 7.905  | 164            | 47068    | 6.095  | ug/L     | 100      |
| -----                         |        |                |          |        |          |          |

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

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