

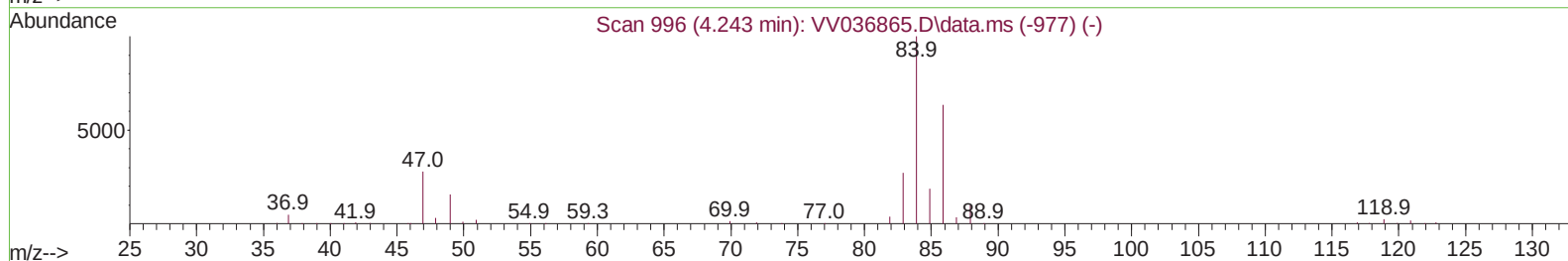
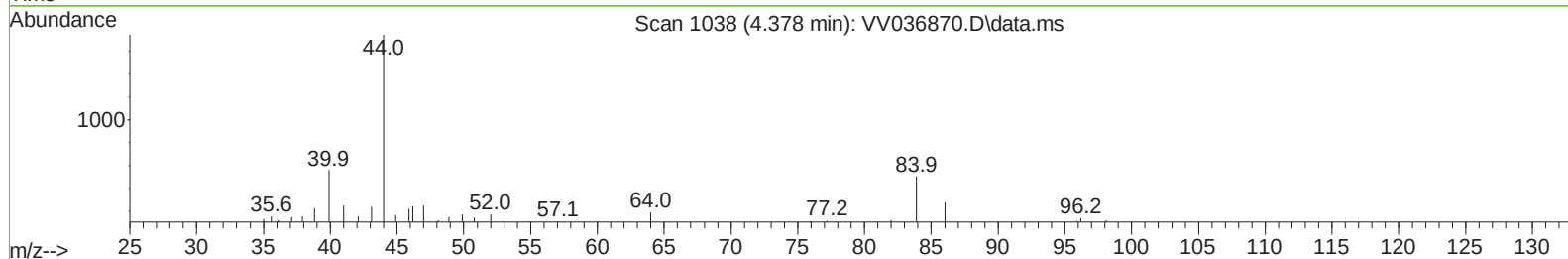
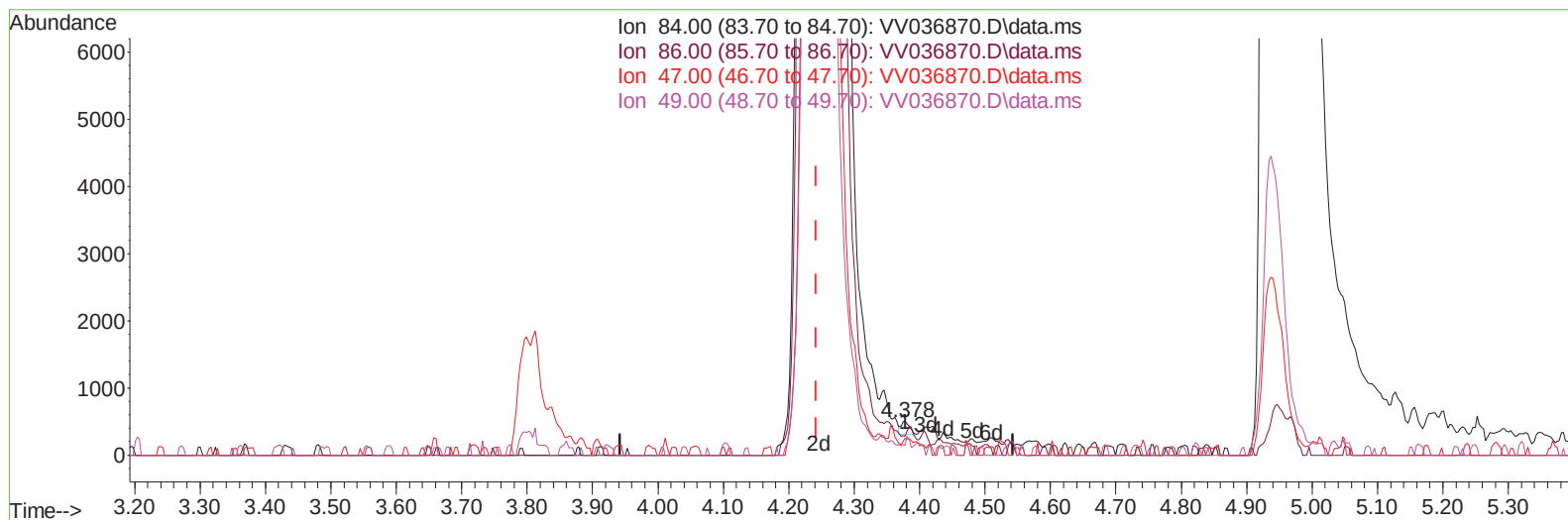
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080924\  
Data File : VV036870.D  
Acq On : 09 Aug 2024 12:15  
Operator : SY/MD  
Sample : P3480-20  
Misc : 5.00mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
E0AD2

Manual IntegrationsAPPROVED

Quant Time: Aug 10 01:16:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Aug 10 01:11:12 2024  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/12/2024  
Supervised By :Mahesh Dadoda 08/13/2024



TIC: VV036870.D\data.ms

(24) Chloroform-d (S)

4.378min (+ 0.135) 0.02 ug/L

response 171

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.60  | 71.93  |
| 47.00 | 43.30  | 45.03  |
| 49.00 | 25.60  | 32.75  |

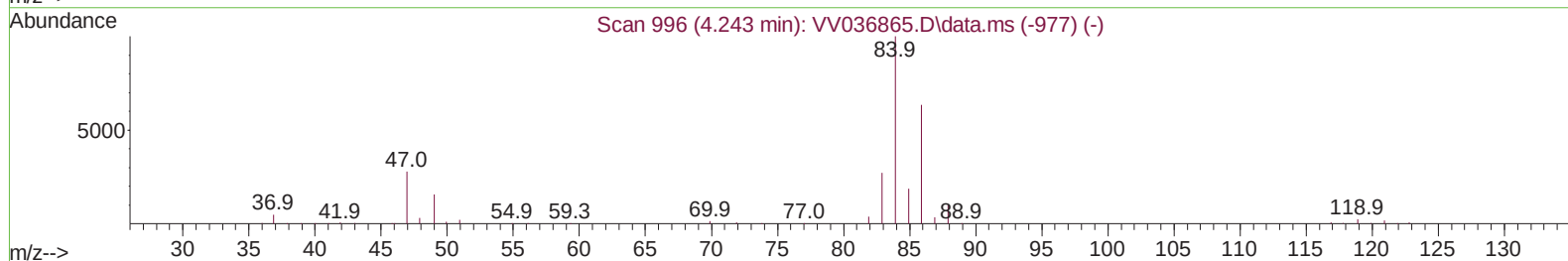
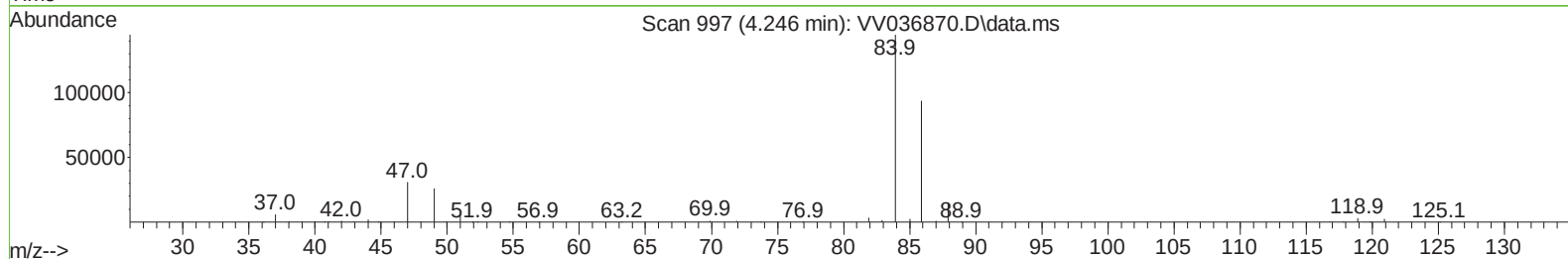
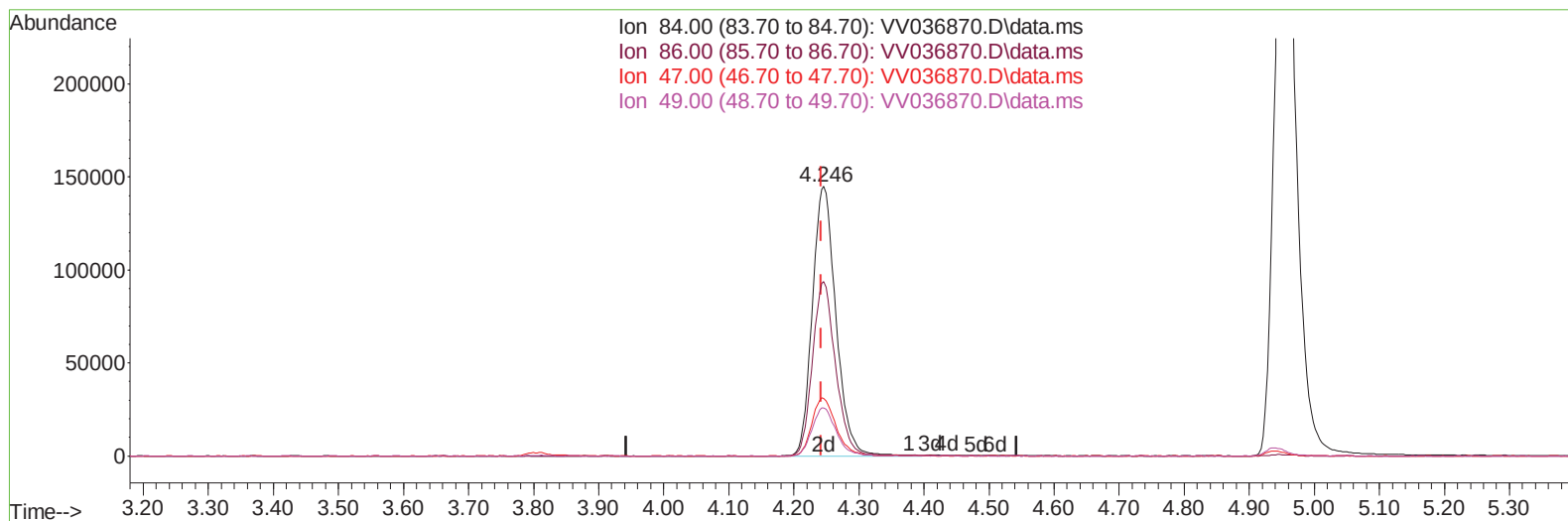
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TIC: VV036870.D\data.ms

(24) Chloroform-d (S)

4.246min (+ 0.003) 52.05 ug/L m

response 366346

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.60  | 0.03#  |
| 47.00 | 43.30  | 0.02#  |
| 49.00 | 25.60  | 0.02#  |

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Manual IntegrationsAPPROVED

Quant Time: Aug 10 01:16:47 2024  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|----------|-------|----------|--------|----------|-----------|
| -----                         |          |       |          |        |          |           |
| Internal Standards            |          |       |          |        |          |           |
| 1) 1,4-Difluorobenzene        | 5.532    | 114   | 491008   | 50.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 8.783    | 117   | 467636   | 50.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.181   | 152   | 225574   | 50.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |          |       |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 227795   | 58.085 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =      | 116.180% |           |
| 7) Chloroethane-d5            | 1.532    | 69    | 174637   | 56.468 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =      | 112.940% |           |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 91808    | 54.728 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 109.460% |           |
| 21) 2-Butanone-d5             | 3.799    | 46    | 191679   | 92.248 | ug/L     | 0.00      |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =      | 92.250%  |           |
| 24) Chloroform-d              | 4.246    | 84    | 366346m  | 52.055 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 104.100% |           |
| 26) 1,2-Dichloroethane-d4     | 4.937    | 65    | 237631   | 52.516 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 105.040% |           |
| 32) Benzene-d6                | 4.953    | 84    | 777067   | 55.016 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 110.040% |           |
| 36) 1,2-Dichloropropane-d6    | 5.985    | 67    | 243484   | 53.434 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =      | 106.860% |           |
| 41) Toluene-d8                | 7.239    | 98    | 680826   | 52.548 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 105.100% |           |
| 43) trans-1,3-Dichloroprop... | 7.555    | 79    | 109579   | 46.208 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 92.420%  |           |
| 47) 2-Hexanone-d5             | 8.027    | 63    | 97659    | 74.538 | ug/L     | 0.00      |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =      | 74.540%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149   | 84    | 236238   | 45.152 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =      | 90.300%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.558   | 152   | 248428   | 54.046 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 108.100% |           |
| Target Compounds              |          |       |          |        |          |           |
| 13) Acetone                   | 2.114    | 43    | 40826    | 23.483 | ug/L     | Qvalue 99 |
| -----                         |          |       |          |        |          |           |

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

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