

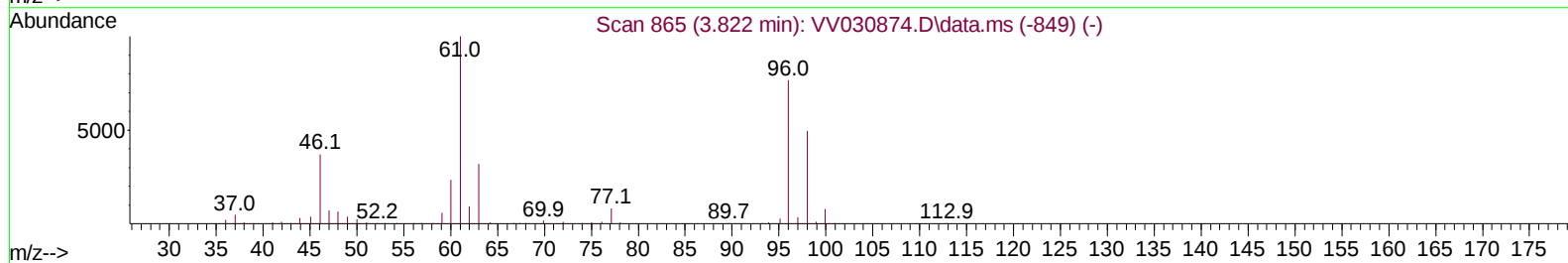
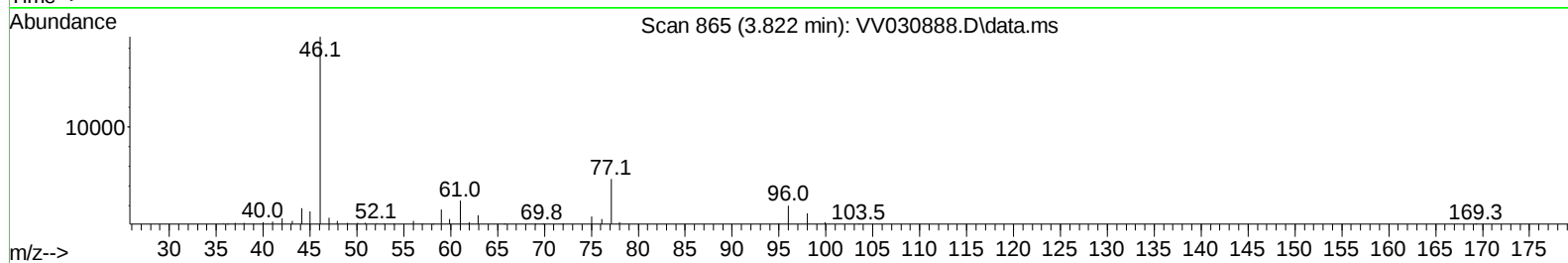
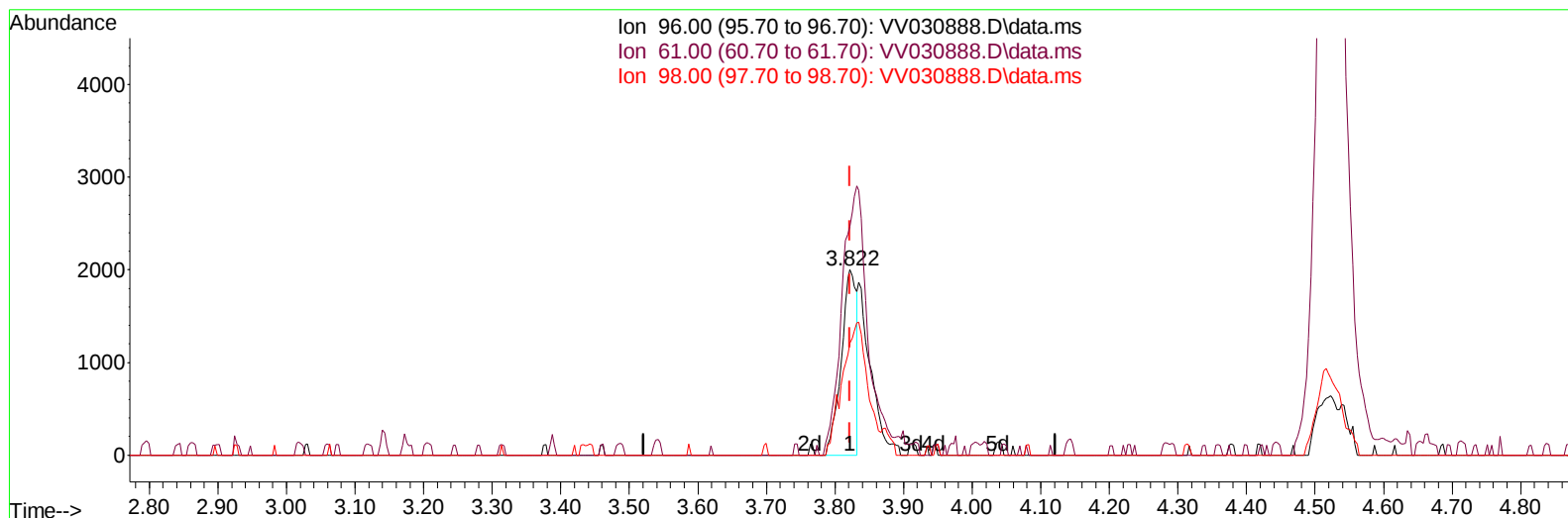
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042623\  
 Data File : VV030888.D  
 Acq On : 26 Apr 2023 18:24  
 Operator : SY/MD  
 Sample : 02475-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW7

Manual IntegrationsAPPROVED

Quant Time: Apr 27 04:48:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/27/2023  
 Supervised By :Mahesh Dadoda 04/27/2023



TIC: VV030888.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.822min (+ 0.000) 2.47 ug/L

response 3015

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 131.80 | 123.38 |
| 98.00 | 65.60  | 60.29  |
| 0.00  | 0.00   | 0.00   |

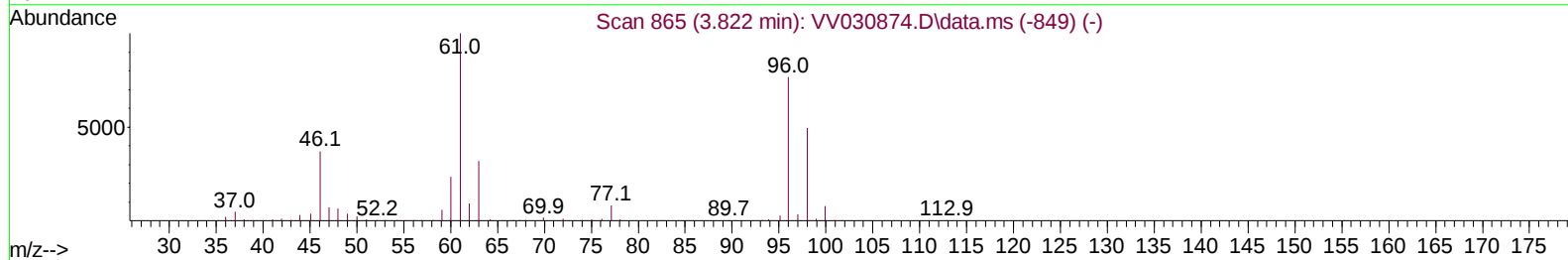
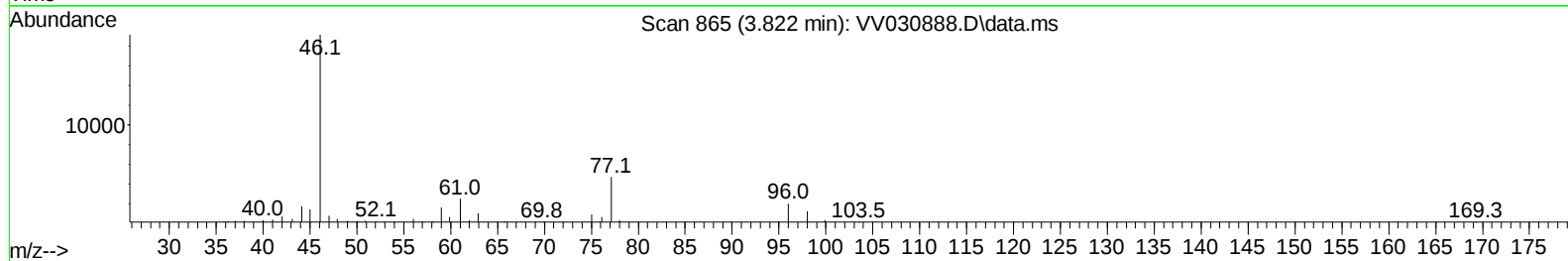
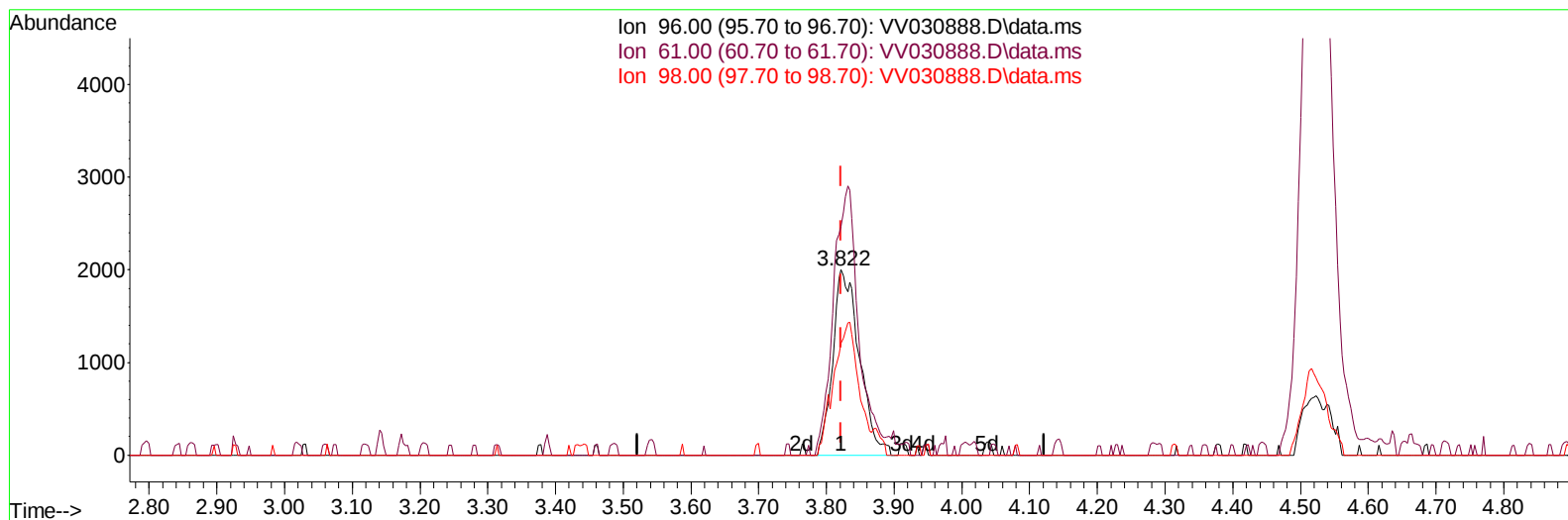
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TIC: VV030888.D\data.ms

**(20) cis-1,2-Dichloroethene (T)**

**3.822min (+ 0.000) 4.46 ug/L m**

**response 5445**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 131.80 | 123.38 |
| 98.00 | 65.60  | 60.29  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 5.542    | 114   | 158710   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.793    | 117   | 153043   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194   | 152   | 79802    | 50.000  | ug/L      | 0.00     |
|                               |          |       |          |         |           |          |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.282    | 65    | 54681    | 46.998  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 94.000%   |          |
| 7) Chloroethane-d5            | 1.539    | 69    | 49403    | 50.671  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 101.340%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.066    | 65    | 29080    | 52.705  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 105.400%  |          |
| 21) 2-Butanone-d5             | 3.806    | 46    | 75661    | 118.397 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 118.400%  |          |
| 24) Chloroform-d              | 4.259    | 84    | 124174   | 58.893  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 117.780%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.950    | 65    | 88618    | 65.373  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 130.740%# |          |
| 32) Benzene-d6                | 4.970    | 84    | 227731   | 62.937  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 125.880%# |          |
| 36) 1,2-Dichloropropane-d6    | 5.998    | 67    | 69646    | 61.965  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 123.920%# |          |
| 41) Toluene-d8                | 7.252    | 98    | 202590   | 59.633  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 119.260%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561    | 79    | 35509    | 62.682  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 125.360%# |          |
| 47) 2-Hexanone-d5             | 8.034    | 63    | 46572    | 105.183 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 105.180%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159   | 84    | 96999    | 59.475  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 118.940%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567   | 152   | 87355    | 68.869  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 137.740%# |          |
|                               |          |       |          |         |           |          |
| Target Compounds              |          |       |          |         |           | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.073    | 96    | 2588     | 2.329   | ug/L #    | 1        |
| 20) cis-1,2-Dichloroethene    | 3.822    | 96    | 5445m    | 4.462   | ug/L      |          |
| 30) 1,1,1-Trichloroethane     | 4.523    | 97    | 52898    | 24.598  | ug/L      | 99       |
| 34) Trichloroethene           | 5.841    | 95    | 322671   | 266.925 | ug/L      | 97       |
| -----                         |          |       |          |         |           |          |

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

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