

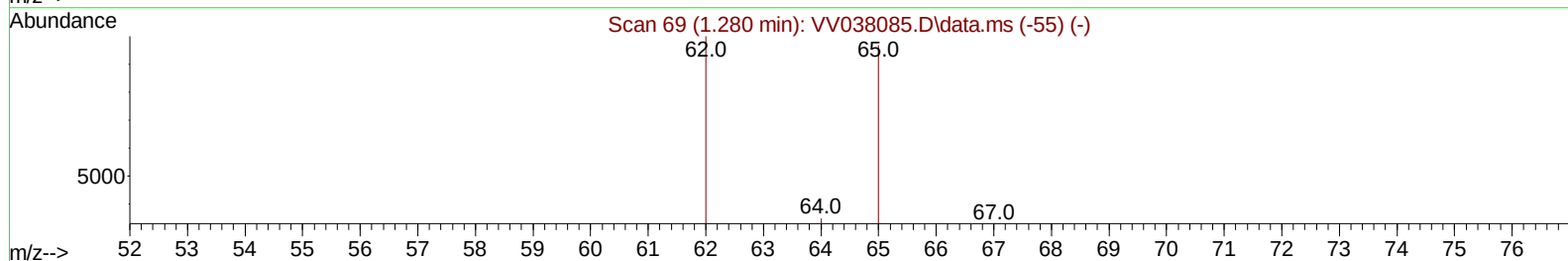
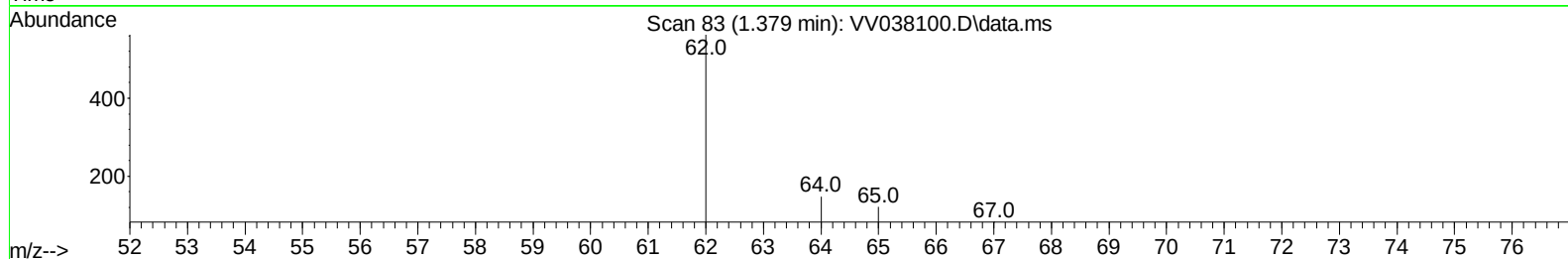
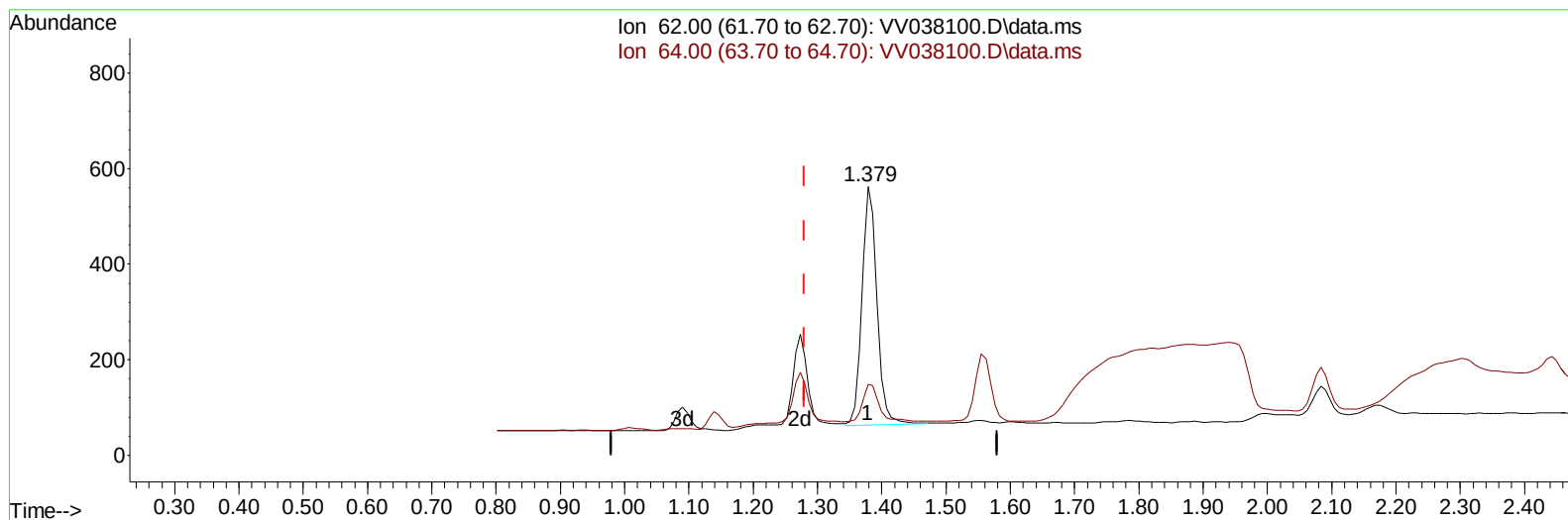
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111424\  
Data File : VV038100.D  
Acq On : 14 Nov 2024 21:20  
Operator : SY/MD  
Sample : P4761-03 2X  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A0AL4

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2024  
Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 15 00:34:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM111424.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Nov 15 00:15:53 2024  
Response via : Initial Calibration



TIC: VV038100.D\data.ms

## (3) Vinyl chloride (T)

1.379min (+ 0.099) 0.09 ug/L

response 819

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 62.00 | 100.00 | 100.00 |
| 64.00 | 36.20  | 26.29  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

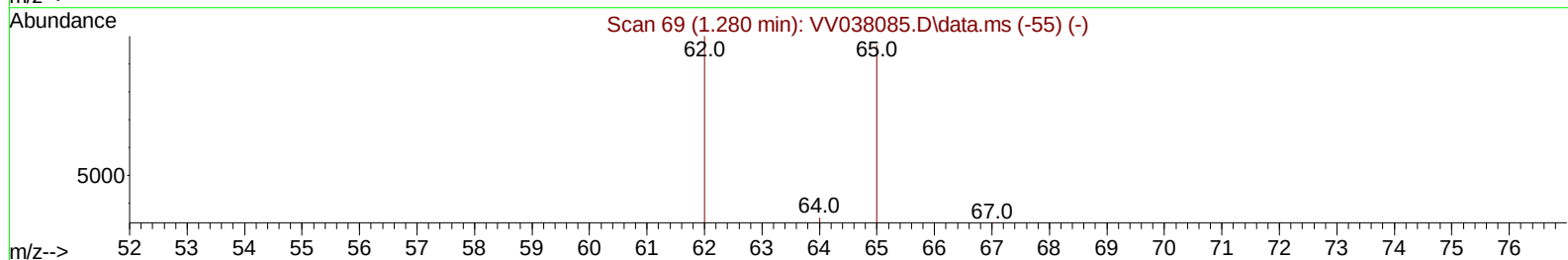
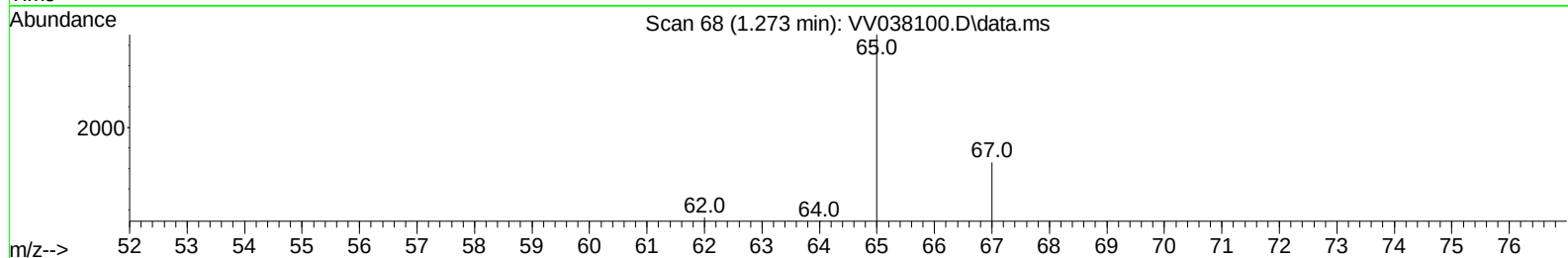
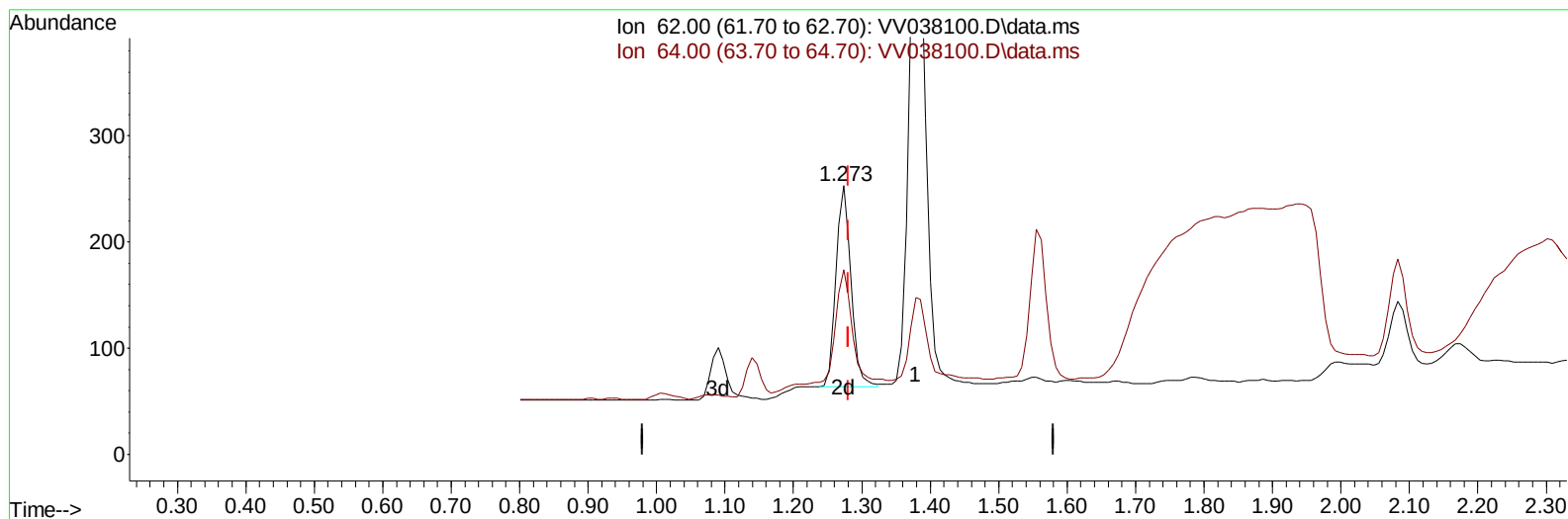
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TIC: VV038100.D\data.ms

(3) Vinyl chloride (T)

1.273min (-0.007) 0.03 ug/L m

response 287

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 62.00 | 100.00 | 100.00 |
| 64.00 | 36.20  | 68.77# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 QLast Update : Fri Nov 15 00:15:53 2024  
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| Compound                      | R.T.           | QIon | Response             | Conc  | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|-------|--------|----------|
| -----                         |                |      |                      |       |        |          |
| Internal Standards            |                |      |                      |       |        |          |
| 1) 1,4-Difluorobenzene        | 5.590          | 114  | 8817                 | 0.500 | ug/L   | 0.02     |
| 5) Chlorobenzene-d5           | 8.785          | 117  | 9771                 | 0.500 | ug/L   | -0.02    |
| 11) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 4793                 | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |                      |       |        |          |
| 2) Vinyl Chloride-d3          | 1.273          | 65   | 5702                 | 0.624 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = 124.000%  |       |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.017          | 65   | 3528                 | 0.638 | ug/L   | 0.05     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 128.000%  |       |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.043          | 67   | 5709                 | 0.721 | ug/L   | 0.05     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = 144.000%# |       |        |          |
| 8) Toluene-d8                 | 7.269          | 98   | 11908                | 0.588 | ug/L   | 0.02     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 118.000%  |       |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 3289                 | 0.520 | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = 104.000%  |       |        |          |
| Target Compounds              |                |      |                      |       |        |          |
| 3) Vinyl chloride             | 1.273          | 62   | 287m                 | 0.032 | ug/L   | Qvalue   |
| 9) 1,2-Dibromoethane          | 8.290          | 107  | 136                  | 0.028 | ug/L # | 37       |
| -----                         |                |      |                      |       |        |          |

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

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