

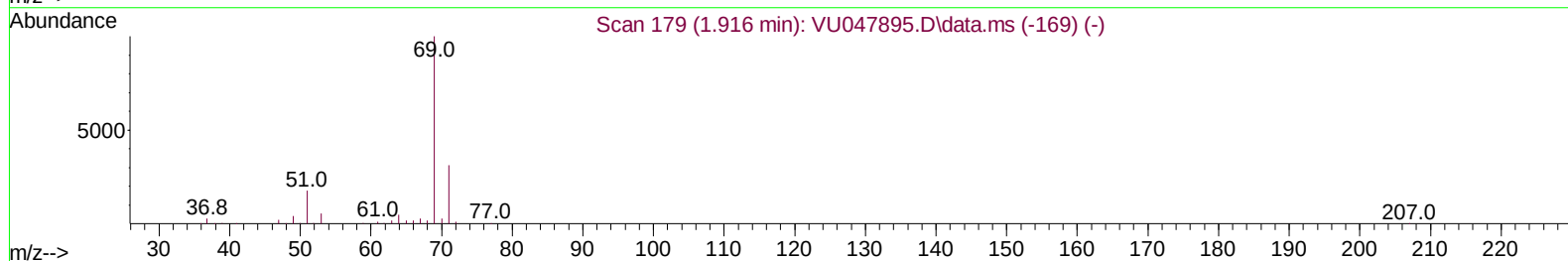
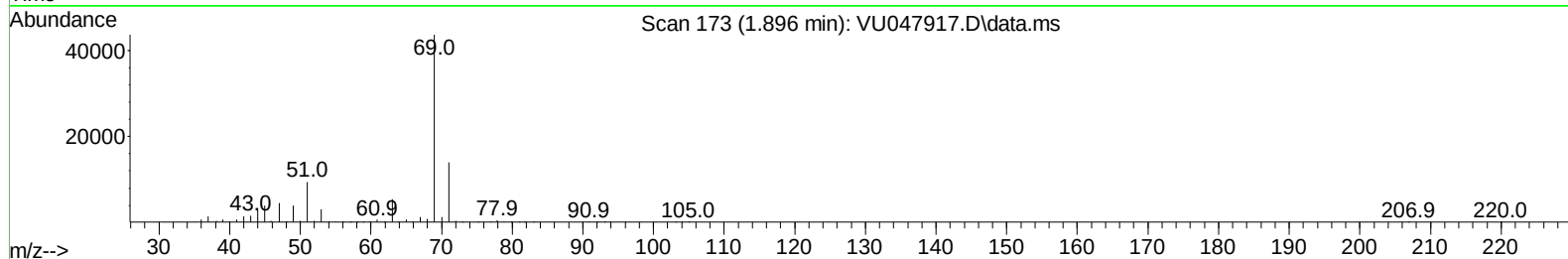
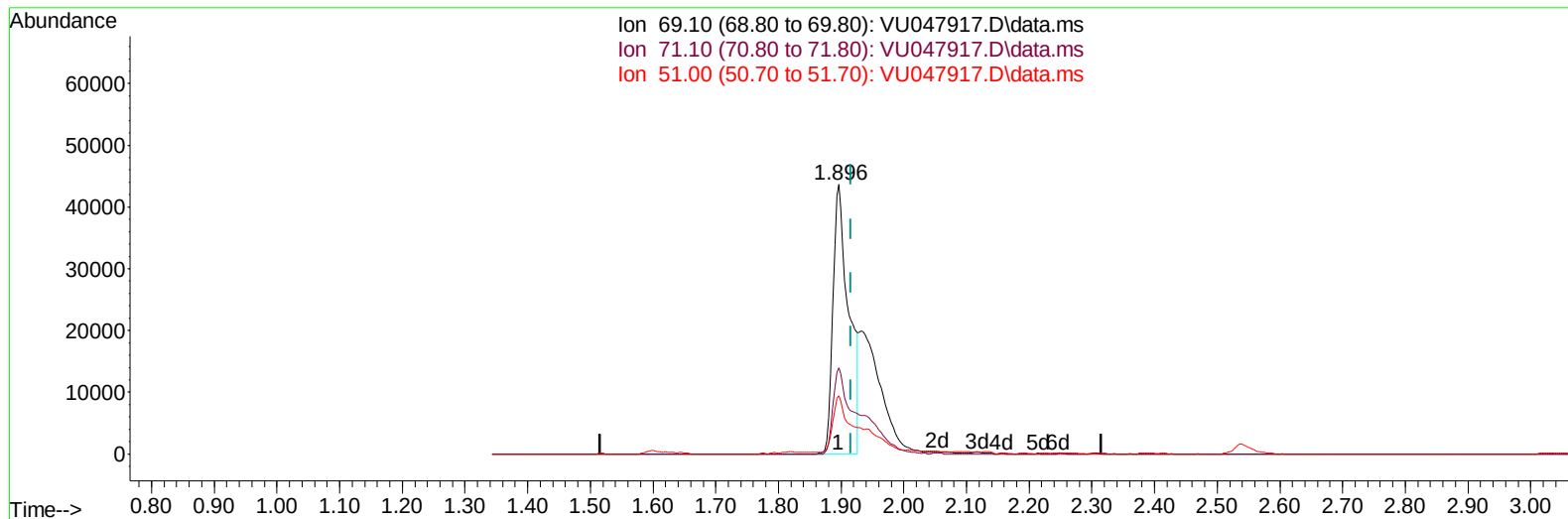
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041122\  
Data File : VU047917.D  
Acq On : 11 Apr 2022 19:32  
Operator : SY/MD  
Sample : N2262-14ME  
Misc : 5.31g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EW6L4ME

## Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2022  
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:05:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Apr 12 01:57:58 2022  
Response via : Initial Calibration



TIC: VU047917.D\data.ms

## (7) Chloroethane-d5 (S)

1.896min (-0.019) 25.22 ug/L

response 76297

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 35.41  |
| 51.00 | 24.50  | 24.58  |
| 0.00  | 0.00   | 0.00   |

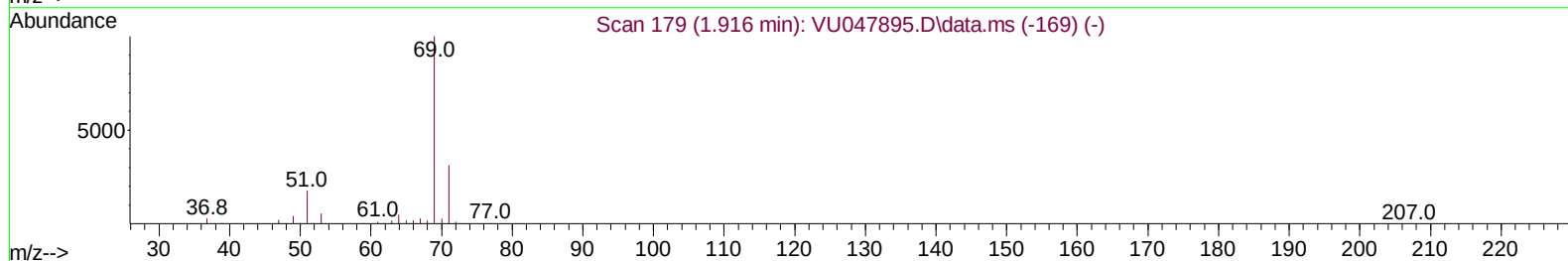
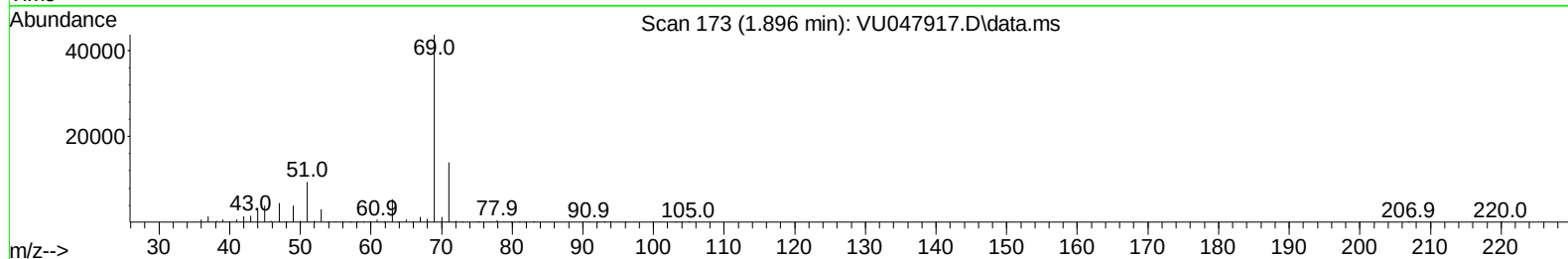
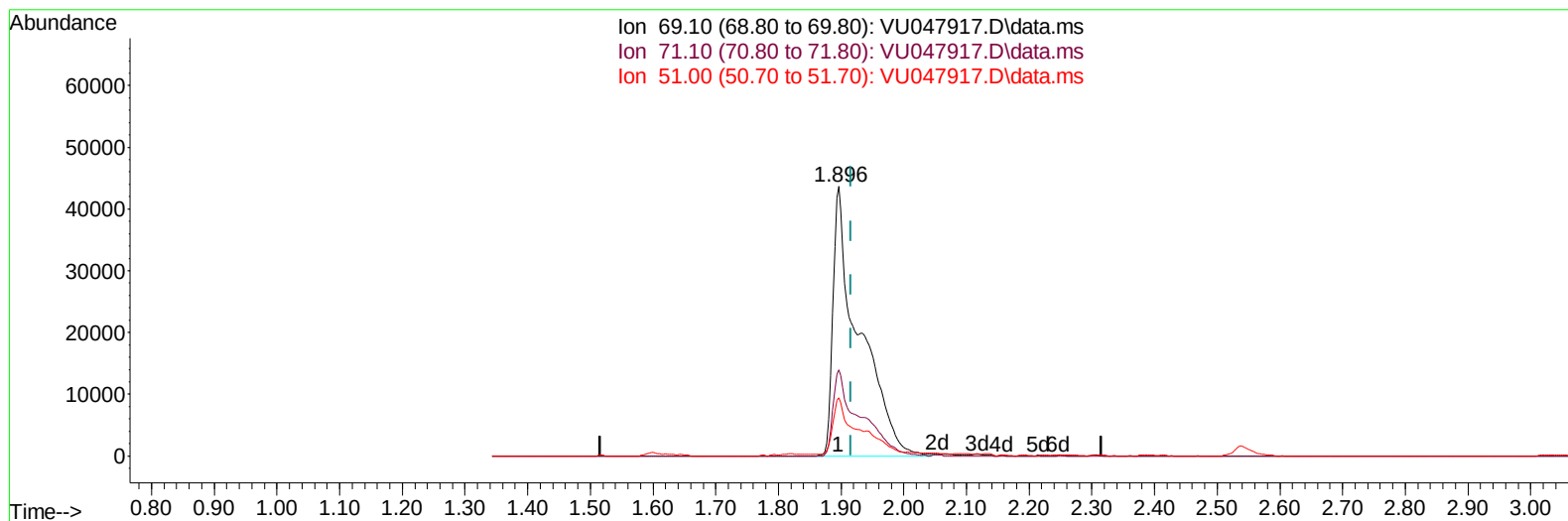
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TIC: VU047917.D\data.ms

## (7) Chloroethane-d5 (S)

1.896min (-0.019) 41.65 ug/L m

response 126003

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 21.44# |
| 51.00 | 24.50  | 14.88# |
| 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        | 6.250          | 114  | 529091               | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 560850               | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 299582               | 50.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |                      |         |       |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 202099               | 52.674  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 105.340%  |         |       |          |
| 7) Chloroethane-d5            | 1.896          | 69   | 126003m              | 41.650  | ug/L  | -0.02    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 83.300%   |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.539          | 63   | 287171               | 40.909  | ug/L  | -0.04    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 81.820%   |         |       |          |
| 21) 2-Butanone-d5             | 4.642          | 46   | 414122               | 125.751 | ug/L  | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 125.750%  |         |       |          |
| 24) Chloroform-d              | 5.063          | 84   | 420959               | 59.963  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 119.920%  |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.703          | 65   | 278284               | 64.632  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 129.260%# |         |       |          |
| 32) Benzene-d6                | 5.722          | 84   | 872245               | 61.806  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 123.620%  |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 284070               | 65.543  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 131.080%# |         |       |          |
| 41) Toluene-d8                | 7.899          | 98   | 799894               | 58.175  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 116.340%  |         |       |          |
| 43) trans-1,3-Dichloroprop... | 8.185          | 79   | 122739               | 55.899  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 111.800%  |         |       |          |
| 47) 2-Hexanone-d5             | 8.668          | 63   | 330897               | 130.419 | ug/L  | 0.03     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 130.420%# |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767         | 84   | 465581               | 62.594  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 125.180%# |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 351651               | 65.978  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 131.960%# |         |       |          |

Target Compounds Qvalue

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

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