

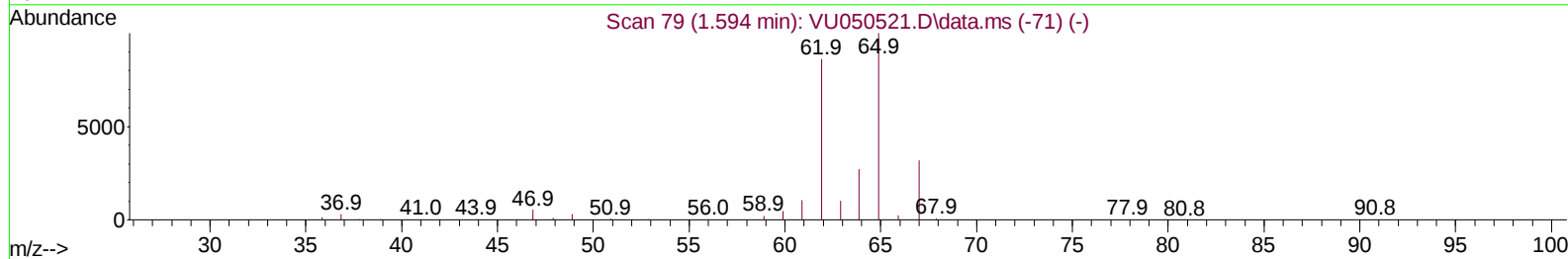
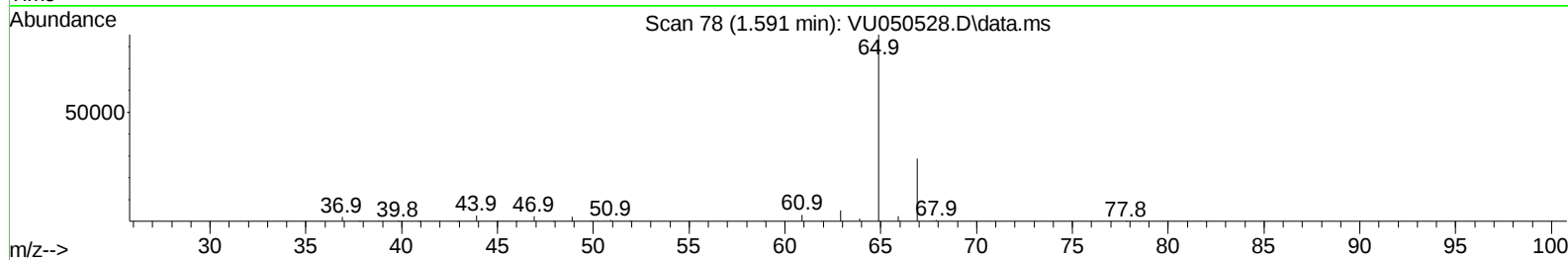
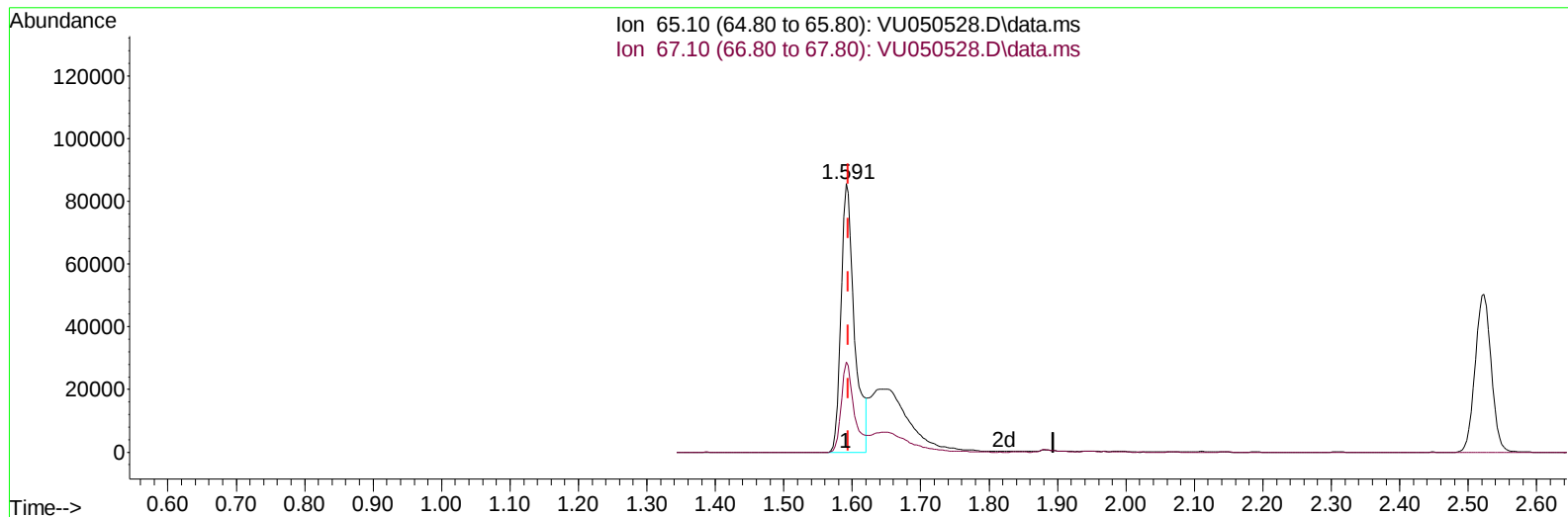
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU083022\  
 Data File : VU050528.D  
 Acq On : 30 Aug 2022 20:28  
 Operator : SY/MD  
 Sample : N4345-15ME  
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM083022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 31 01:47:14 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022



TIC: VU050528.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.591min (-0.003) 20.74 ug/L

response 117304

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.10 | 100.00 | 100.00 |
| 67.10 | 32.20  | 33.44  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

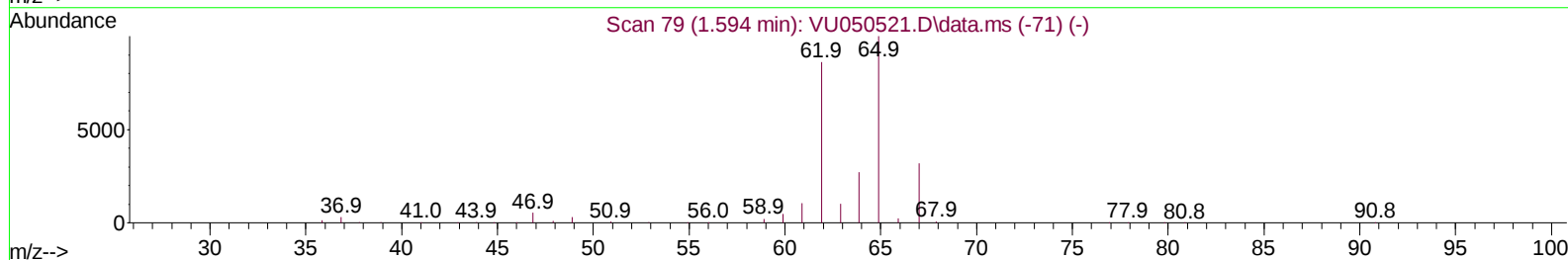
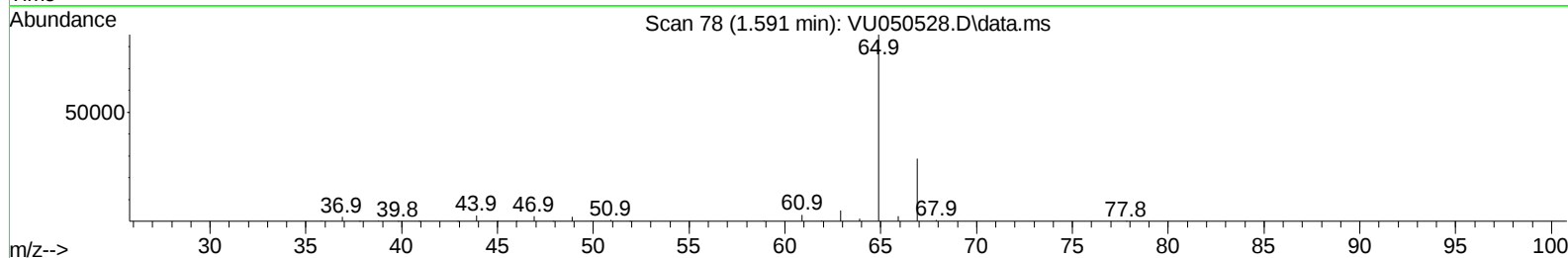
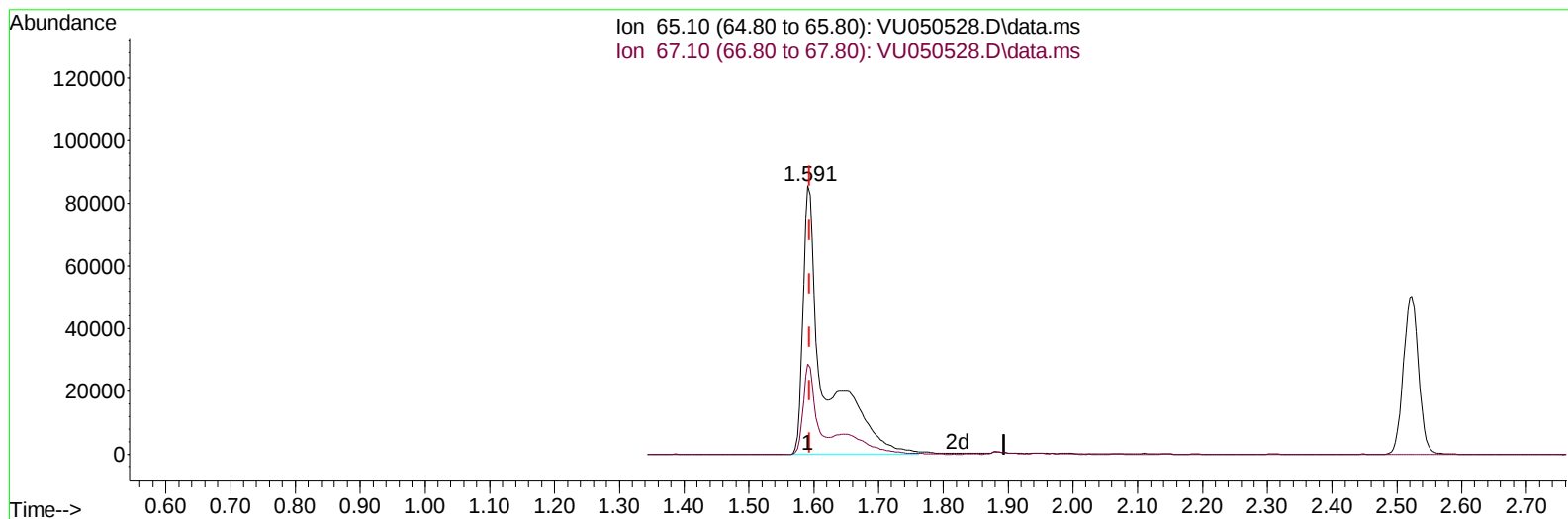
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU083022\  
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 MSVOA\_U  
 ClientSampleId :  
 DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM083022WMA.M  
 Quant Title : VOC Analysis  
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TIC: VU050528.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.591min (-0.003) 34.92 ug/L m

response 197458

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.10 | 100.00 | 100.00 |
| 67.10 | 32.20  | 19.87# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

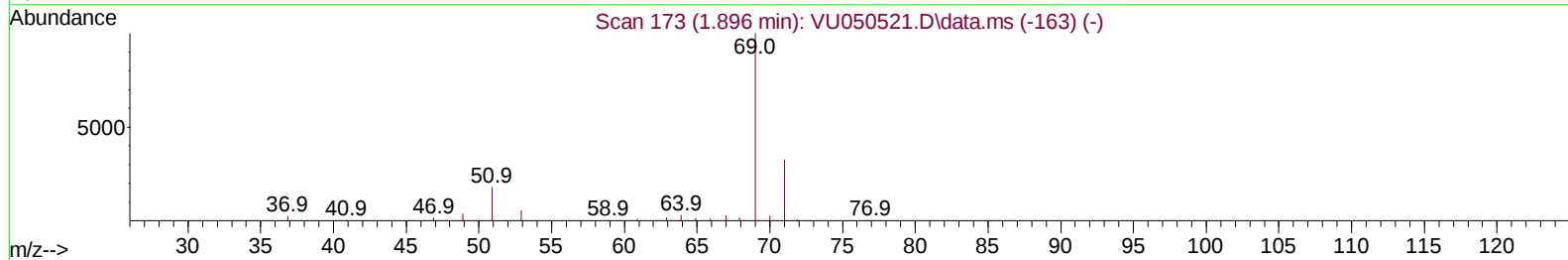
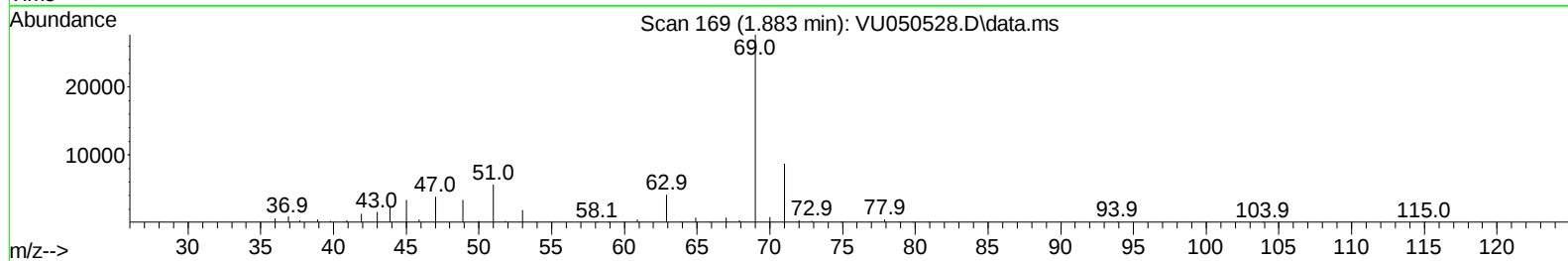
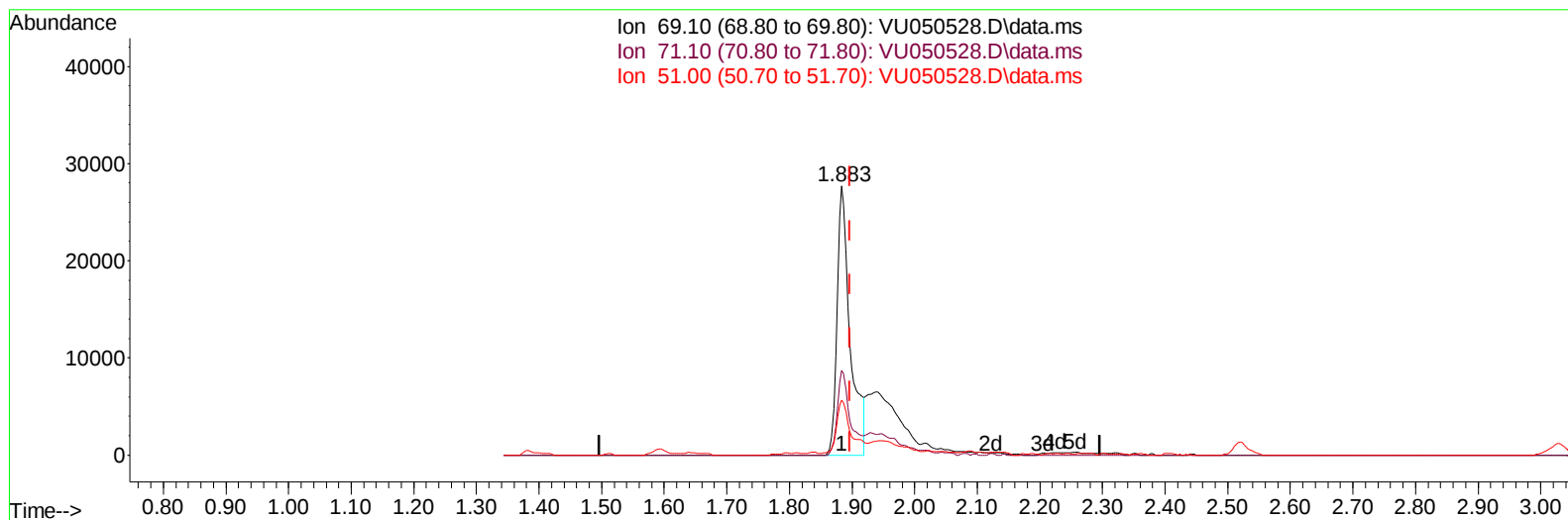
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU083022\  
 Data File : VU050528.D  
 Acq On : 30 Aug 2022 20:28  
 Operator : SY/MD  
 Sample : N4345-15ME  
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM083022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 31 01:47:14 2022  
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Reviewed By :Krupa Patel 08/31/2022  
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TIC: VU050528.D\data.ms

(7) Chloroethane-d5 (S)

1.883min (-0.013) 9.11 ug/L

response 40164

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 31.70  |
| 51.00 | 18.40  | 22.07  |
| 0.00  | 0.00   | 0.00   |

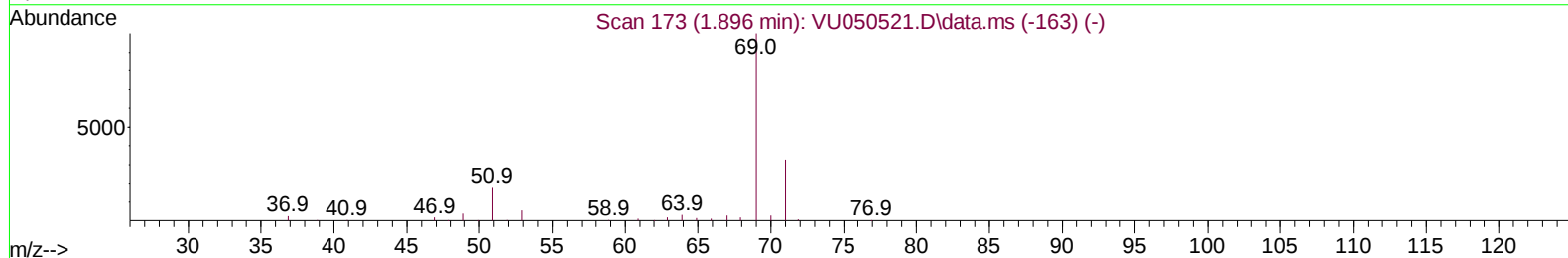
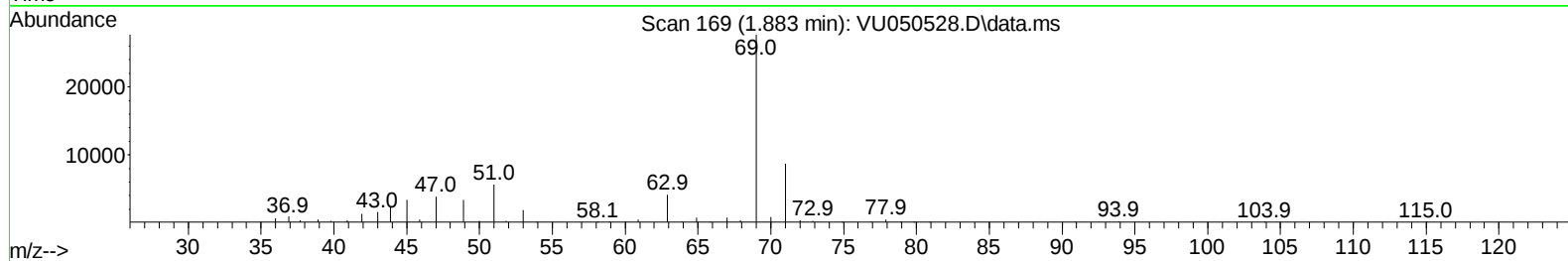
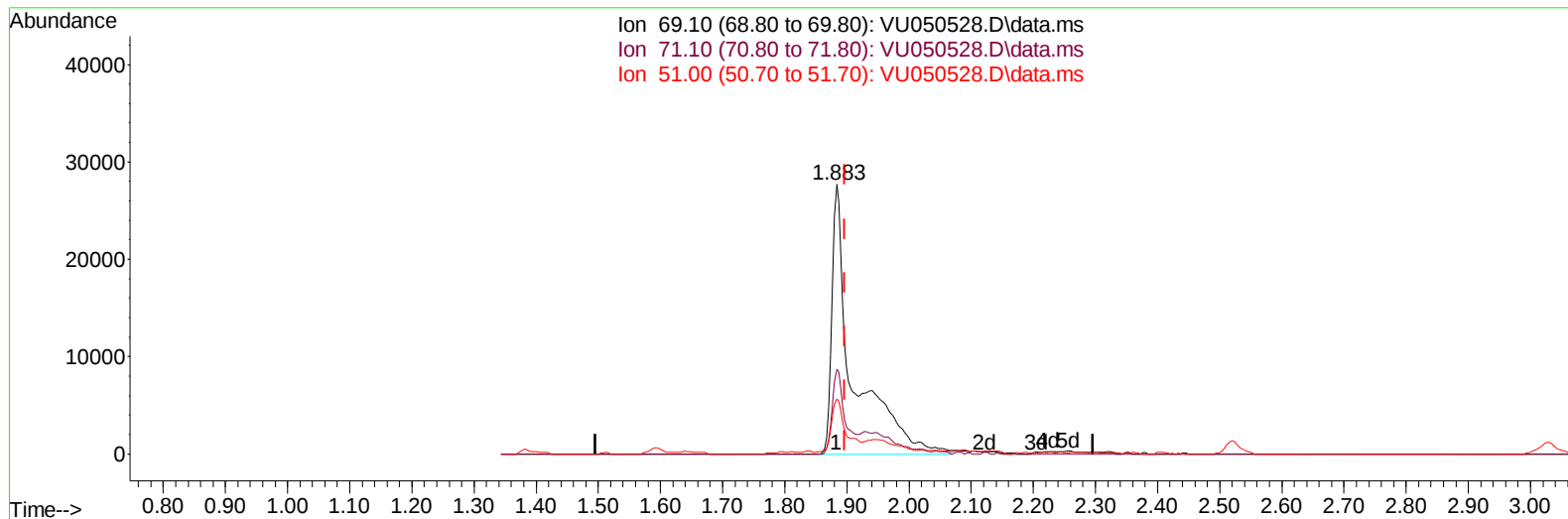
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU083022\  
 Data File : VU050528.D  
 Acq On : 30 Aug 2022 20:28  
 Operator : SY/MD  
 Sample : N4345-15ME  
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
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 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 31 01:47:14 2022  
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Reviewed By :Krupa Patel 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022



TIC: VU050528.D\data.ms

(7) Chloroethane-d5 (S)

1.883min (-0.013) 14.95 ug/L m

response 65896

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10  | 19.32# |
| 51.00 | 18.40  | 13.45  |
| 0.00  | 0.00   | 0.00   |

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 Sample : N4345-15ME  
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
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| Compound                      | R.T.     | QIon  | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------|-------|------------|----------|--------|----------|
| -----                         |          |       |            |          |        |          |
| Internal Standards            |          |       |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247    | 114   | 737314     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420    | 117   | 687928     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816   | 152   | 269424     | 50.000   | ug/L   | 0.00     |
|                               |          |       |            |          |        |          |
| System Monitoring Compounds   |          |       |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.591    | 65    | 197458m    | 34.918   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery = | 69.840%  |        |          |
| 7) Chloroethane-d5            | 1.883    | 69    | 65896m     | 14.946   | ug/L   | -0.01    |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery = | 29.900%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.520    | 63    | 259802     | 27.211   | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery = | 54.420%# |        |          |
| 21) 2-Butanone-d5             | 4.645    | 46    | 333935     | 67.521   | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery = | 67.520%  |        |          |
| 24) Chloroform-d              | 5.060    | 84    | 354644     | 32.231   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 64.460%# |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.700    | 65    | 235915     | 33.007   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 66.020%# |        |          |
| 32) Benzene-d6                | 5.719    | 84    | 777321     | 36.457   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery = | 72.920%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.690    | 67    | 251342     | 35.403   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery = | 70.800%  |        |          |
| 41) Toluene-d8                | 7.896    | 98    | 672930     | 36.278   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery = | 72.560%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182    | 79    | 86707      | 30.368   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery = | 60.740%  |        |          |
| 47) 2-Hexanone-d5             | 8.661    | 63    | 215563     | 83.860   | ug/L   | 0.03     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery = | 83.860%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764   | 84    | 360591     | 32.563   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery = | 65.120%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198   | 152   | 218798     | 37.509   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery = | 75.020%# |        |          |
|                               |          |       |            |          |        |          |
| Target Compounds              |          |       |            |          | Qvalue |          |
| 46) Tetrachloroethene         | 8.552    | 164   | 26254      | 6.545    | ug/L   | 94       |
| -----                         |          |       |            |          |        |          |

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

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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
DBVT3ME

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:59:16 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM083022WMA.M  
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