

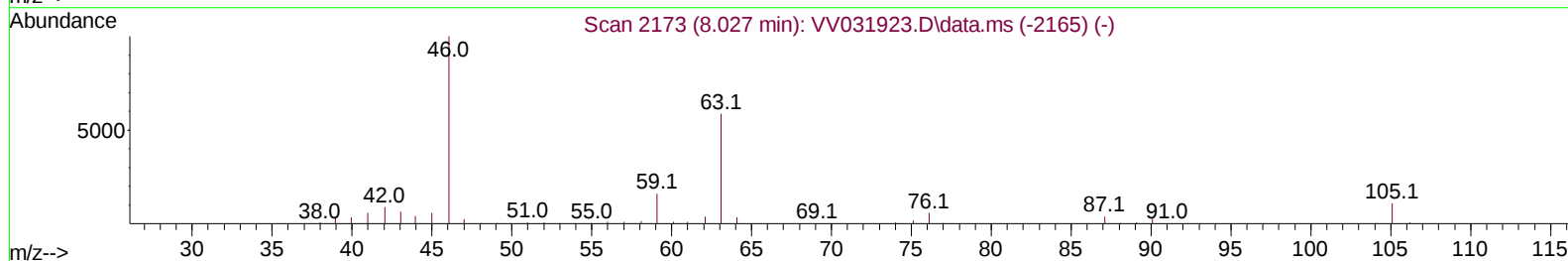
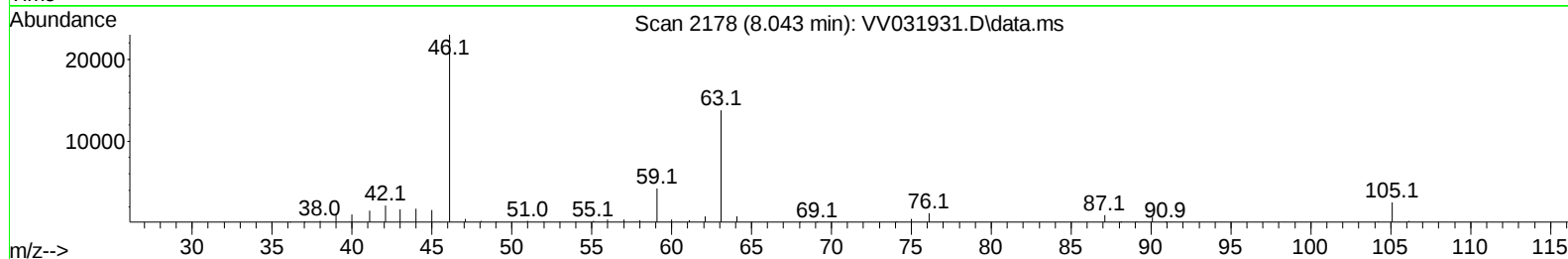
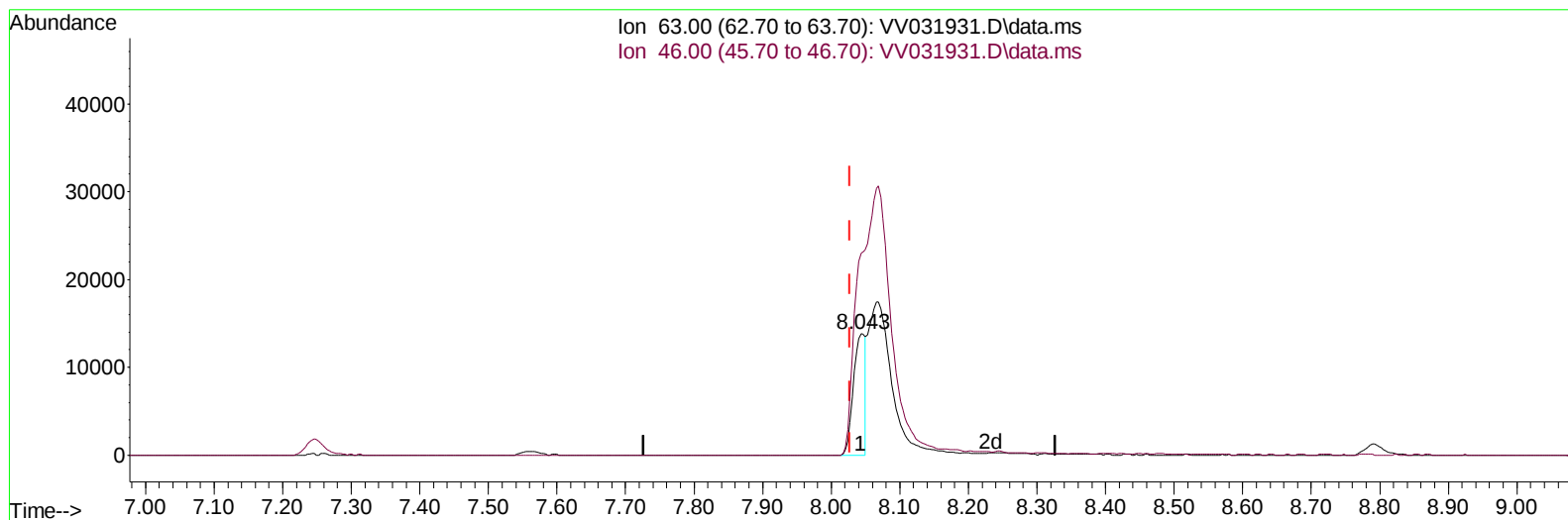
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082523\  
 Data File : VV031931.D  
 Acq On : 25 Aug 2023 13:14  
 Operator : SY/MD  
 Sample : 04138-08ME  
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCHX2ME

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:52:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 26 00:50:15 2023  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/28/2023  
 Supervised By :Semsettin Yesilyurt 08/28/2023



TIC: VV031931.D\data.ms

**(47) 2-Hexanone-d5 (S)**

**8.043min (+ 0.016) 22.89 ug/L**

**response 17077**

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 63.00 | 100.00 | 100.00  |
| 46.00 | 170.00 | 585.42# |
| 0.00  | 0.00   | 0.00    |
| 0.00  | 0.00   | 0.00    |

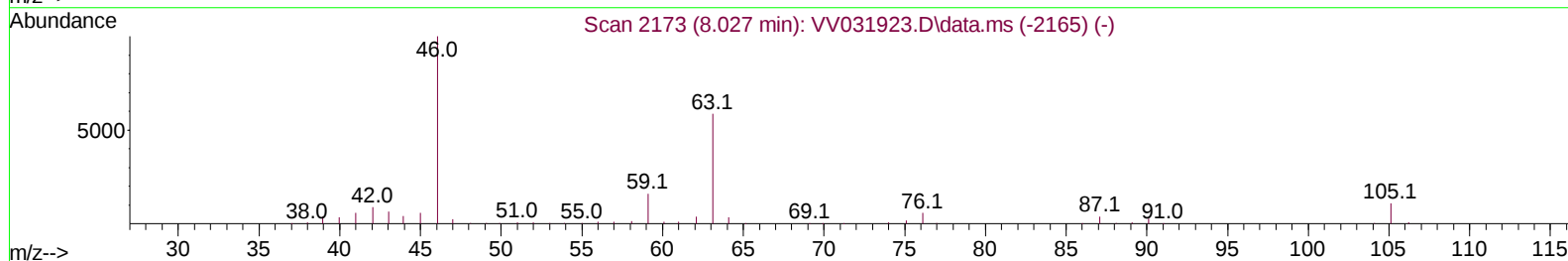
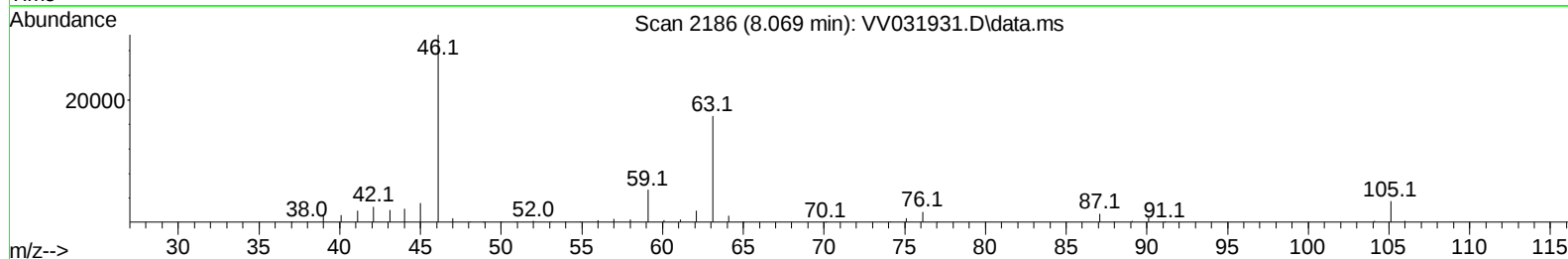
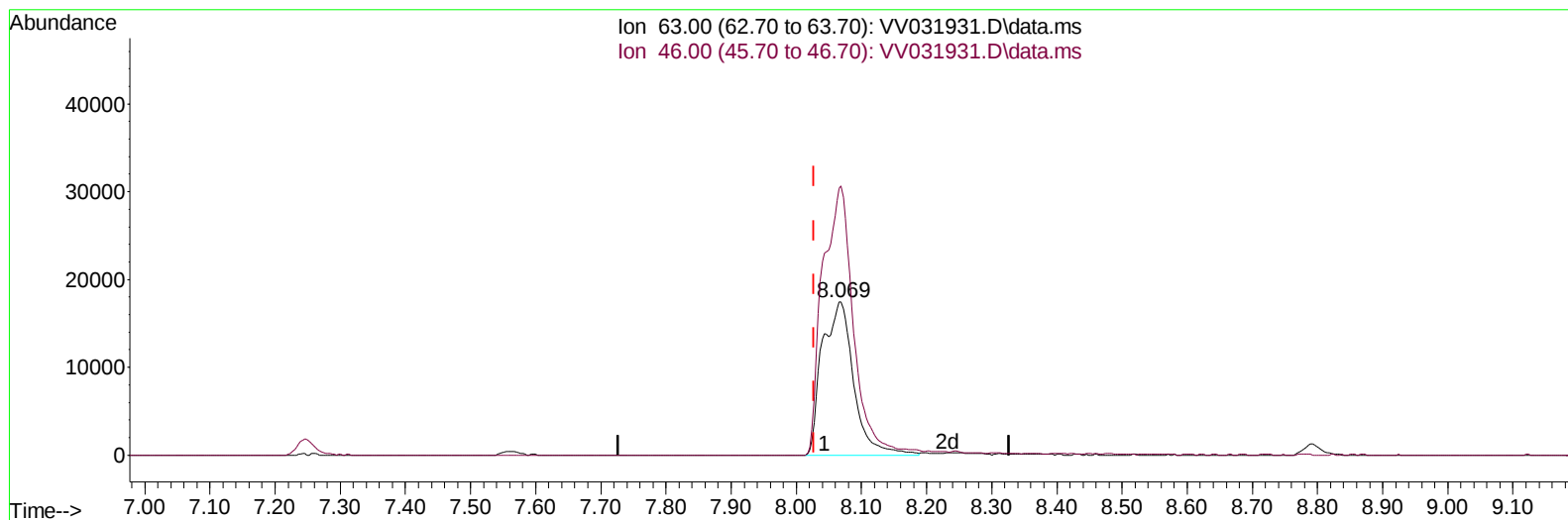
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QLast Update : Sat Aug 26 00:50:15 2023  
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TIC: VV031931.D\data.ms

**(47) 2-Hexanone-d5 (S)**

8.069min (+ 0.042) 78.29 ug/L m

response 58414

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 170.00 | 171.14 |
| 0.00  | 0.00   | 0.00   |
| 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        | 5.535    | 114   | 284138   | 50.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 8.789    | 117   | 277185   | 50.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.194   | 152   | 140989   | 50.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |          |       |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 59413    | 33.411 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =      | 66.820%  |           |
| 7) Chloroethane-d5            | 1.526    | 69    | 37051    | 23.768 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =      | 47.540%# |           |
| 11) 1,1-Dichloroethene-d2     | 2.040    | 65    | 28431    | 34.145 | ug/L     | -0.02     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 68.280%  |           |
| 21) 2-Butanone-d5             | 3.812    | 46    | 109599   | 78.365 | ug/L     | 0.02      |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =      | 78.360%  |           |
| 24) Chloroform-d              | 4.252    | 84    | 146637   | 37.727 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 75.460%  |           |
| 26) 1,2-Dichloroethane-d4     | 4.944    | 65    | 99373    | 38.526 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 77.060%  |           |
| 32) Benzene-d6                | 4.960    | 84    | 300024   | 39.667 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 79.340%  |           |
| 36) 1,2-Dichloropropane-d6    | 5.992    | 67    | 102328   | 42.033 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =      | 84.060%  |           |
| 41) Toluene-d8                | 7.246    | 98    | 267956   | 38.449 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 76.900%# |           |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    | 49837    | 39.497 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 79.000%  |           |
| 47) 2-Hexanone-d5             | 8.069    | 63    | 58414m   | 78.287 | ug/L     | 0.04      |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =      | 78.290%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.165   | 84    | 133807   | 42.534 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =      | 85.060%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.567   | 152   | 102834   | 40.011 | ug/L     | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 80.020%  |           |
| Target Compounds              |          |       |          |        |          |           |
| 46) Tetrachloroethene         | 7.911    | 164   | 1597     | 1.117  | ug/L     | Qvalue 92 |
| -----                         |          |       |          |        |          |           |

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

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