

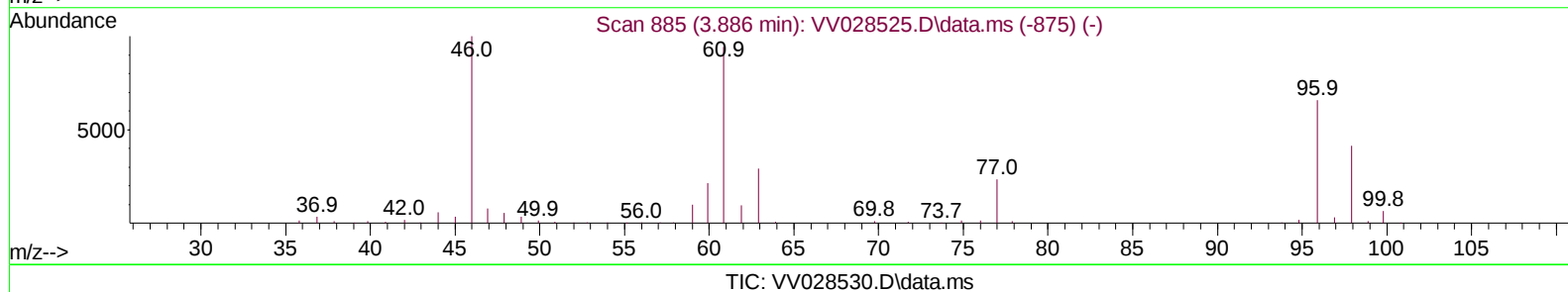
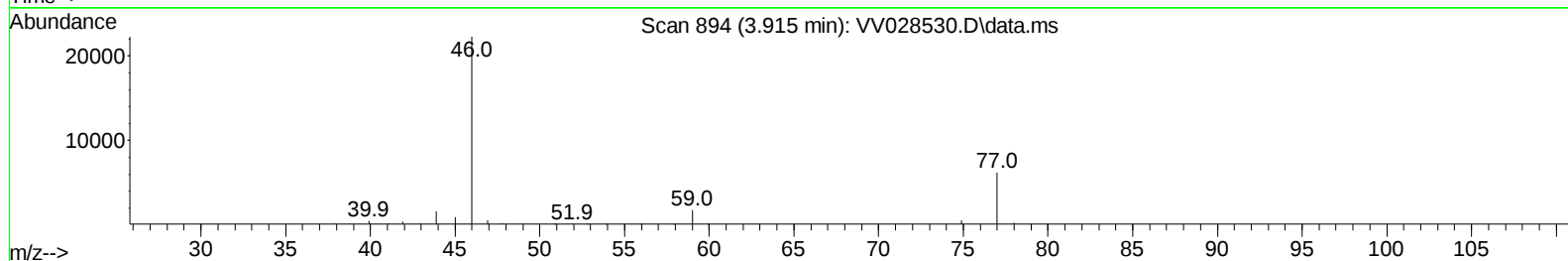
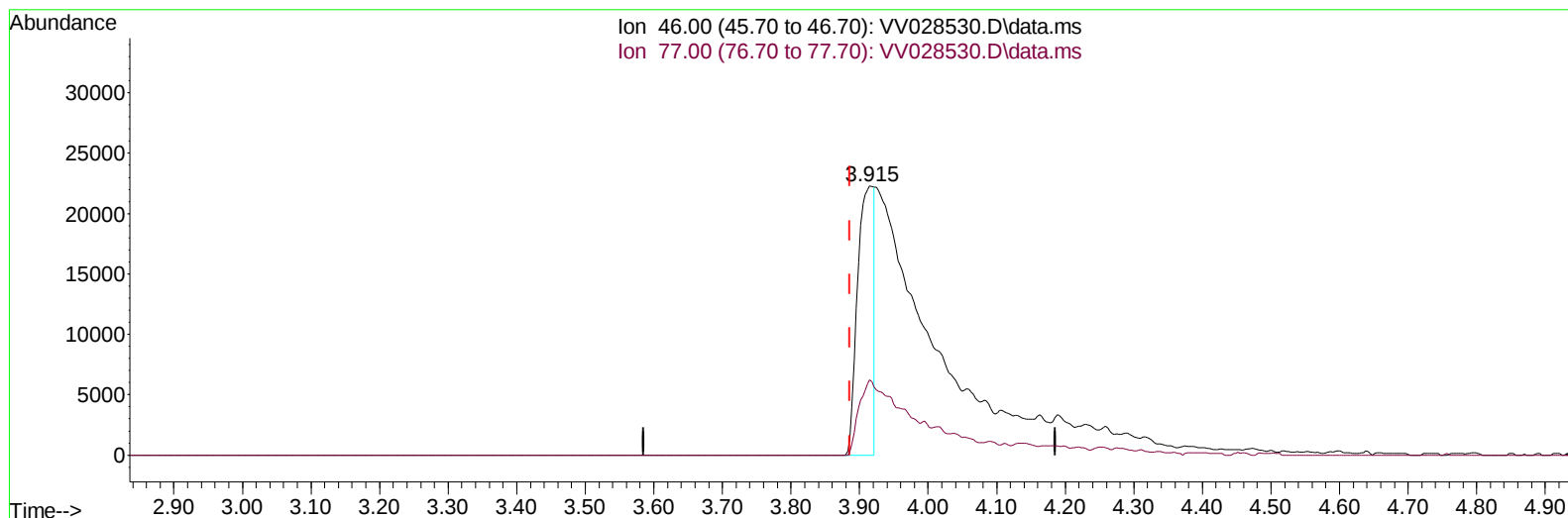
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101222\  
 Data File : VV028530.D  
 Acq On : 12 Oct 2022 16:24  
 Operator : SY/MD  
 Sample : N5049-10ME  
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BM4ME

Manual IntegrationsAPPROVED

Quant Time: Oct 13 03:01:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 13 02:58:16 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/13/2022  
 Supervised By :Mahesh Dadoda 10/13/2022



(21) 2-Butanone-d5 (S)

3.915min (+ 0.029) 19.34 ug/L

response 36983

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 22.10  | 41.52# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

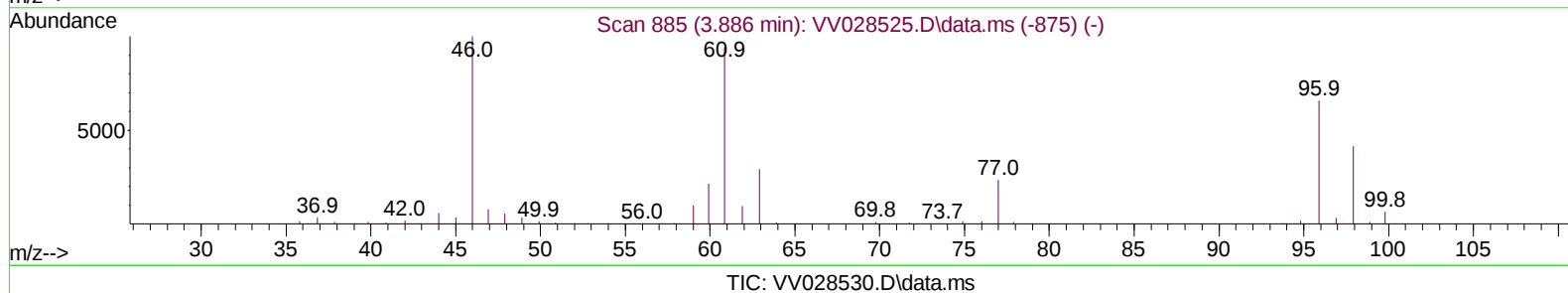
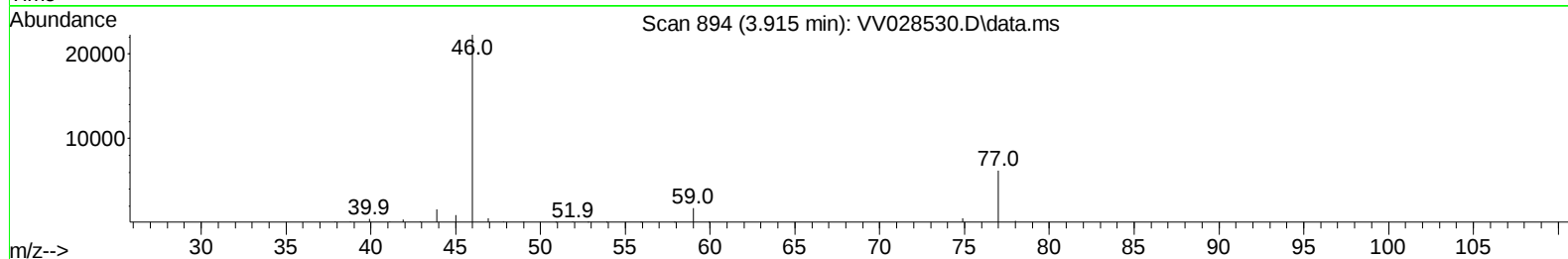
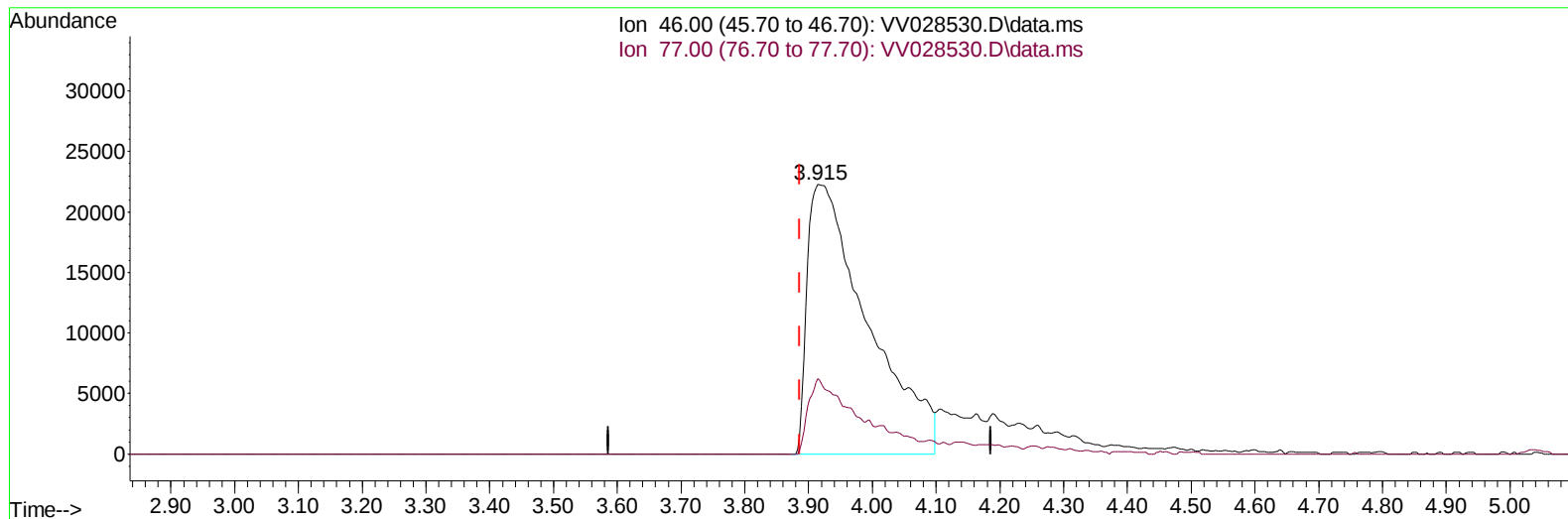
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(21) 2-Butanone-d5 (S)

3.915min (+ 0.029) 76.77 ug/L m

response 146838

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 22.10  | 10.46# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.609    | 114   | 283171   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847    | 117   | 271064   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242   | 152   | 156484   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.301    | 65    | 60522    | 27.699 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =      | 55.400%# |          |
| 7) Chloroethane-d5            | 1.564    | 69    | 50451    | 29.120 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =      | 58.240%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.092    | 63    | 115070   | 30.944 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 61.880%  |          |
| 21) 2-Butanone-d5             | 3.915    | 46    | 146838m  | 76.769 | ug/L     | 0.03     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =      | 76.770%  |          |
| 24) Chloroform-d              | 4.339    | 84    | 186517   | 46.544 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 93.080%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.024    | 65    | 139370   | 53.927 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 107.860% |          |
| 32) Benzene-d6                | 5.040    | 84    | 338775   | 39.003 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =      | 78.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.062    | 67    | 111222   | 39.274 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =      | 78.540%  |          |
| 41) Toluene-d8                | 7.310    | 98    | 315101   | 40.520 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 81.040%  |          |
| 43) trans-1,3-Dichloroprop... | 7.615    | 79    | 64771    | 44.872 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =      | 89.740%  |          |
| 47) 2-Hexanone-d5             | 8.107    | 63    | 132399   | 85.944 | ug/L     | 0.03     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =      | 85.940%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.213   | 84    | 173588   | 44.794 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =      | 89.580%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.619   | 152   | 151377   | 46.686 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =      | 93.380%  |          |

Target Compounds Qvalue

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

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