

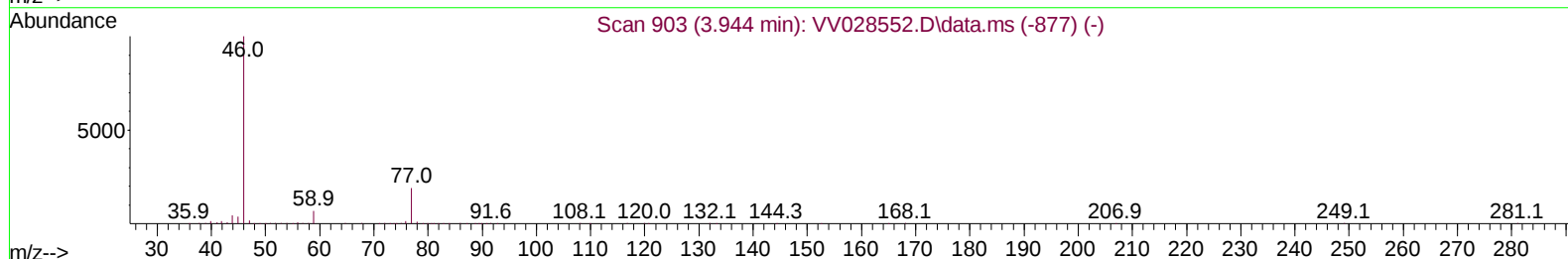
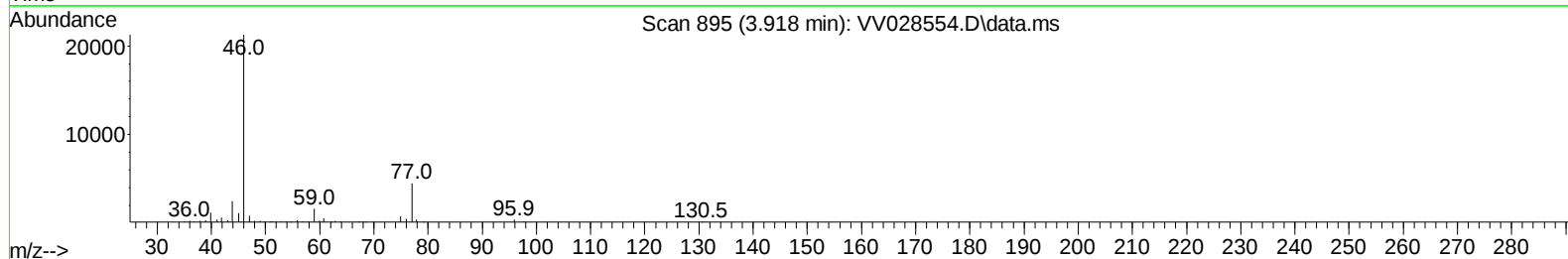
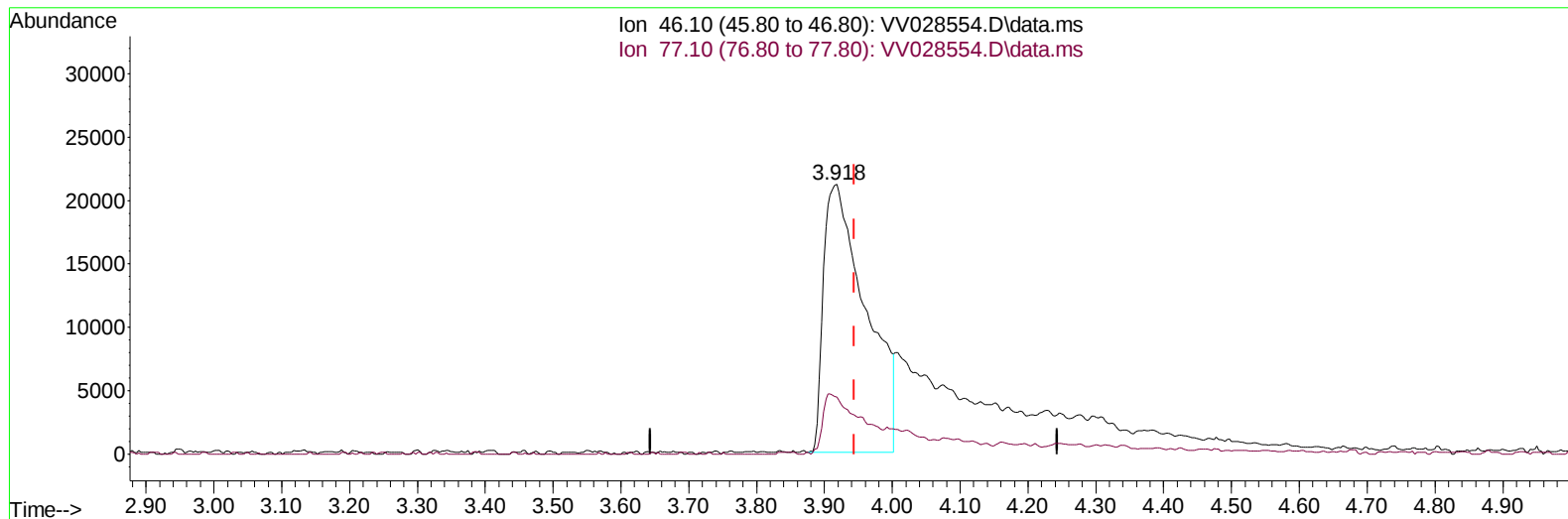
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101422\  
 Data File : VV028554.D  
 Acq On : 14 Oct 2022 17:38  
 Operator : SY/MD  
 Sample : N5109-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFZ04

Manual IntegrationsAPPROVED

Quant Time: Oct 15 02:58:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR101422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 15 02:57:21 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/17/2022  
 Supervised By :Mahesh Dadoda 10/18/2022



TIC: VV028554.D\data.ms

**(20) 2-Butanone-d5 (S)**

**3.918min (-0.026) 21.12 ug/L**

**response 92019**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 20.40  | 19.94  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

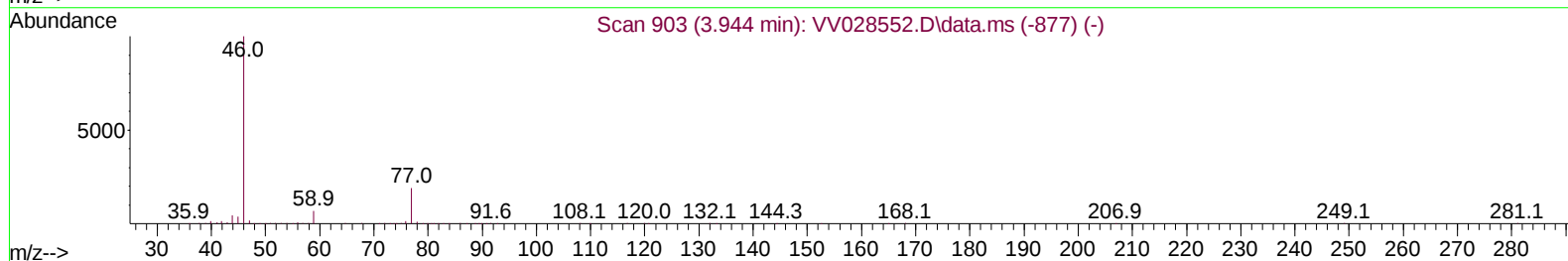
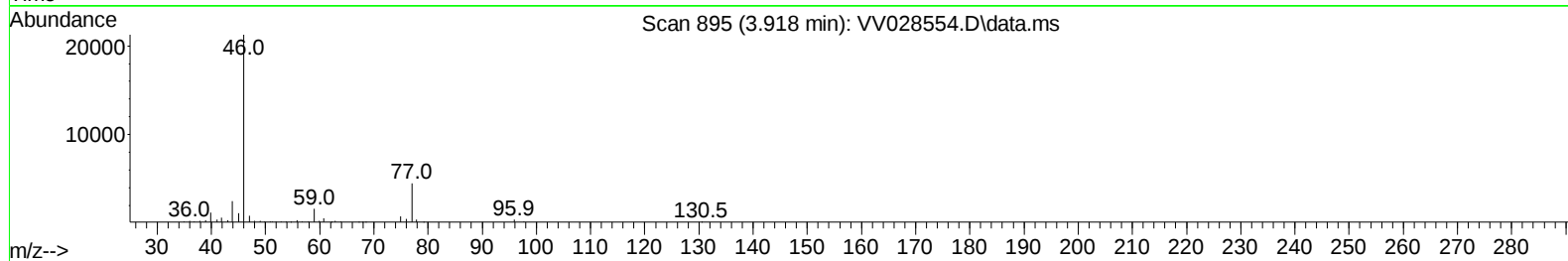
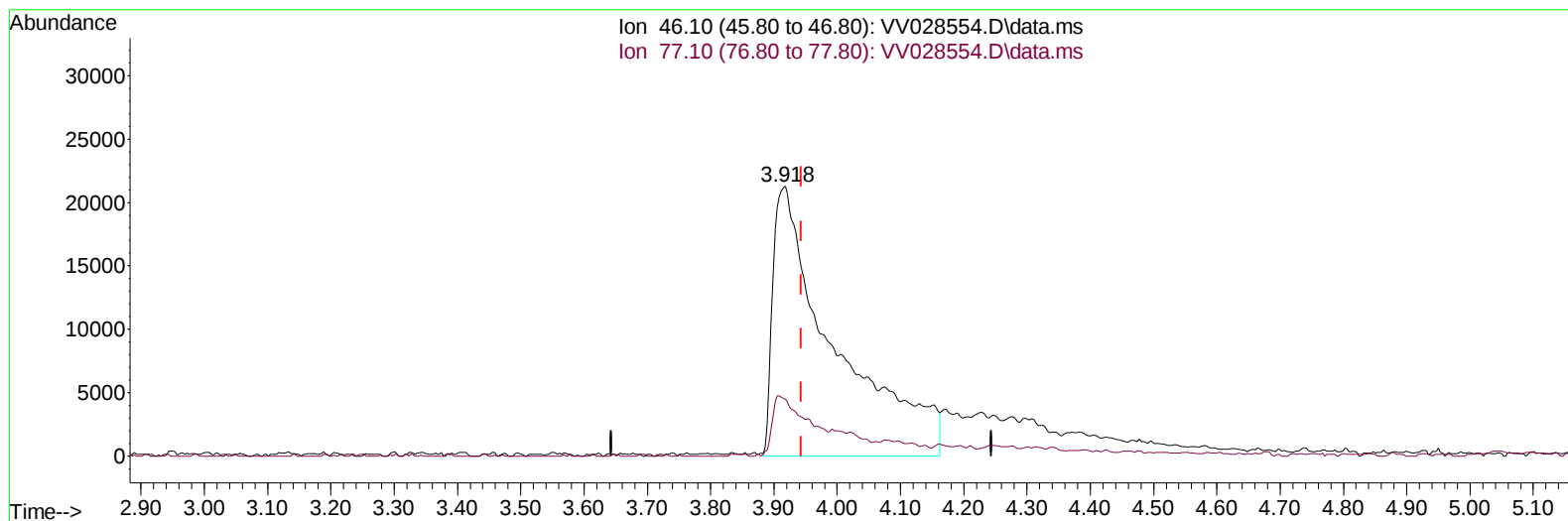
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TIC: VV028554.D\data.ms

**(20) 2-Butanone-d5 (S)**

**3.918min (-0.026) 32.88 ug/L m**

**response 143243**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 20.40  | 12.81# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | Q     | Ion | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|----------|-------|-----|----------|--------|---------|----------|
| -----                         |          |       |     |          |        |         |          |
| Internal Standards            |          |       |     |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.612    | 114   |     | 235462   | 5.000  | ug/L    | 0.01     |
| 28) Chlorobenzene-d5          | 8.847    | 117   |     | 218324   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242   | 152   |     | 101051   | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.304    | 65    |     | 86709    | 4.279  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 |     | Recovery | =      | 85.600% |          |
| 7) Chloroethane-d5            | 1.564    | 69    |     | 76615    | 4.599  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 |     | Recovery | =      | 92.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.105    | 63    |     | 120149   | 3.273  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 |     | Recovery | =      | 65.400% |          |
| 20) 2-Butanone-d5             | 3.918    | 46    |     | 143243m  | 32.881 | ug/L    | -0.03    |
| Spiked Amount 50.000          | Range 40 | - 130 |     | Recovery | =      | 65.760% |          |
| 24) Chloroform-d              | 4.342    | 84    |     | 127445   | 4.107  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery | =      | 82.200% |          |
| 26) 1,2-Dichloroethane-d4     | 5.031    | 65    |     | 65932    | 4.077  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery | =      | 81.600% |          |
| 32) Benzene-d6                | 5.047    | 84    |     | 268266   | 3.805  | ug/L    | 0.02     |
| Spiked Amount 5.000           | Range 70 | - 125 |     | Recovery | =      | 76.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.066    | 67    |     | 91127    | 4.006  | ug/L    | 0.01     |
| Spiked Amount 5.000           | Range 60 | - 140 |     | Recovery | =      | 80.200% |          |
| 41) Toluene-d8                | 7.310    | 98    |     | 226024   | 4.047  | ug/L    | 0.02     |
| Spiked Amount 5.000           | Range 70 | - 130 |     | Recovery | =      | 81.000% |          |
| 43) trans-1,3-Dichloroprop... | 7.622    | 79    |     | 28157    | 3.664  | ug/L    | 0.01     |
| Spiked Amount 5.000           | Range 55 | - 130 |     | Recovery | =      | 73.200% |          |
| 46) 2-Hexanone-d5             | 8.088    | 63    |     | 132517   | 39.950 | ug/L    | -0.01    |
| Spiked Amount 50.000          | Range 45 | - 130 |     | Recovery | =      | 79.900% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210   | 84    |     | 55631    | 4.106  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 |     | Recovery | =      | 82.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615   | 152   |     | 71420    | 4.283  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 |     | Recovery | =      | 85.600% |          |

Target Compounds Qvalue

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

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