

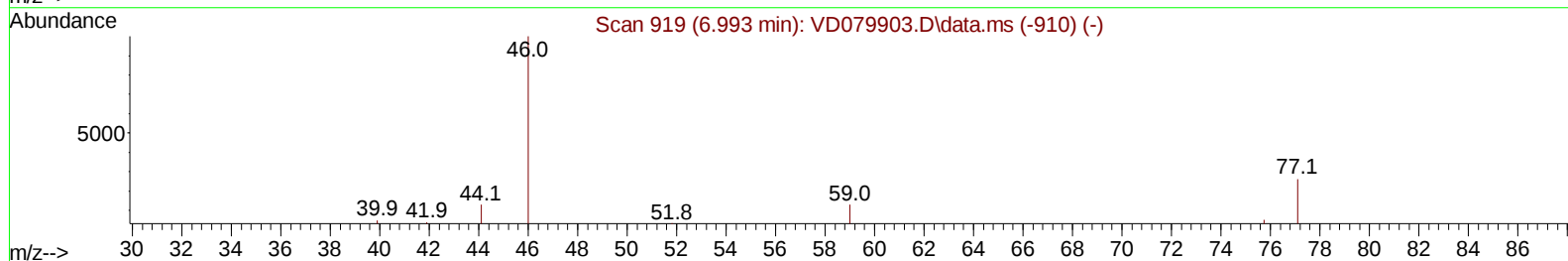
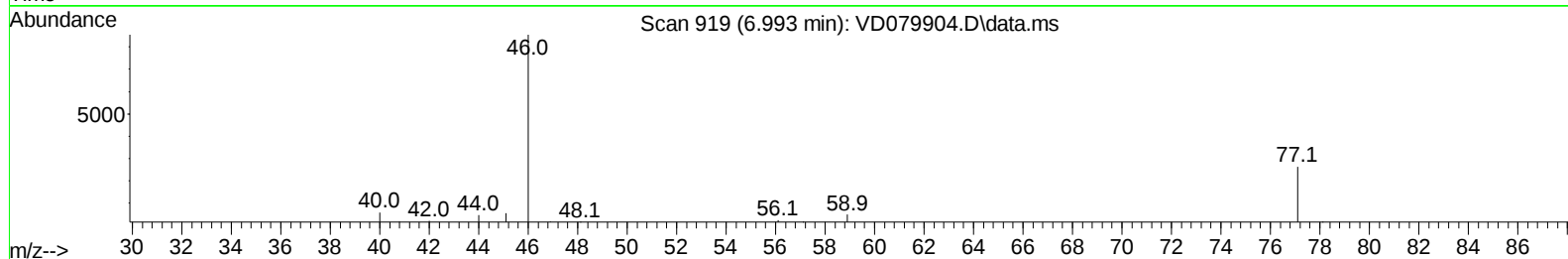
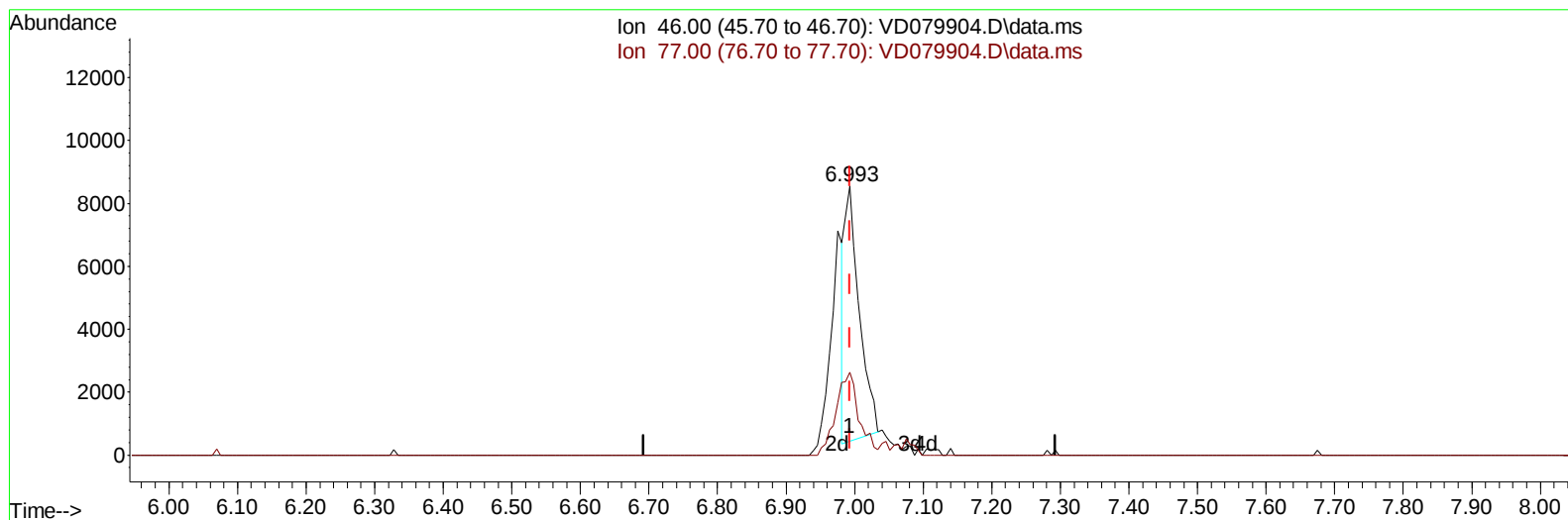
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092624\  
Data File : VD079904.D  
Acq On : 26 Sep 2024 12:53  
Operator : RP/MD  
Sample : VD0926SBL01  
Misc : 5.00G/10ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VBLK822

Manual IntegrationsAPPROVED

Quant Time: Sep 27 01:39:28 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Sep 27 01:31:41 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/27/2024  
Supervised By :Semsettin Yesilyurt 09/27/2024



TIC: VD079904.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (-0.000) 24.97 ug/L

response 11945

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 24.70  | 51.05# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

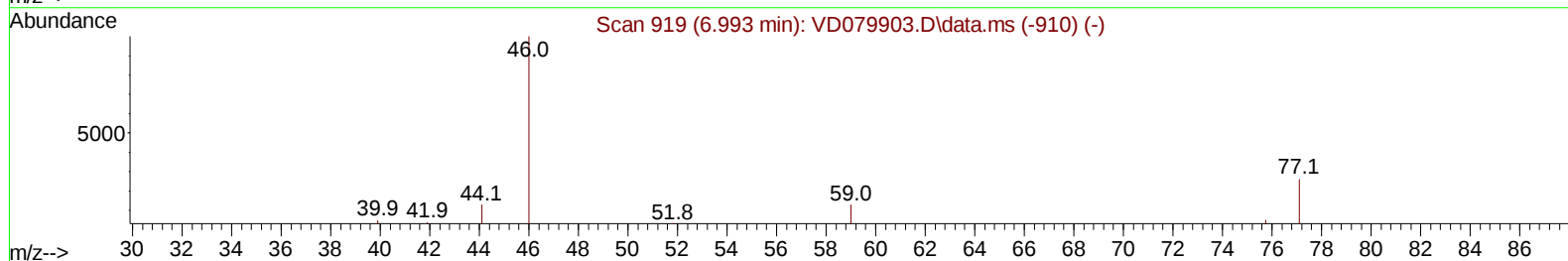
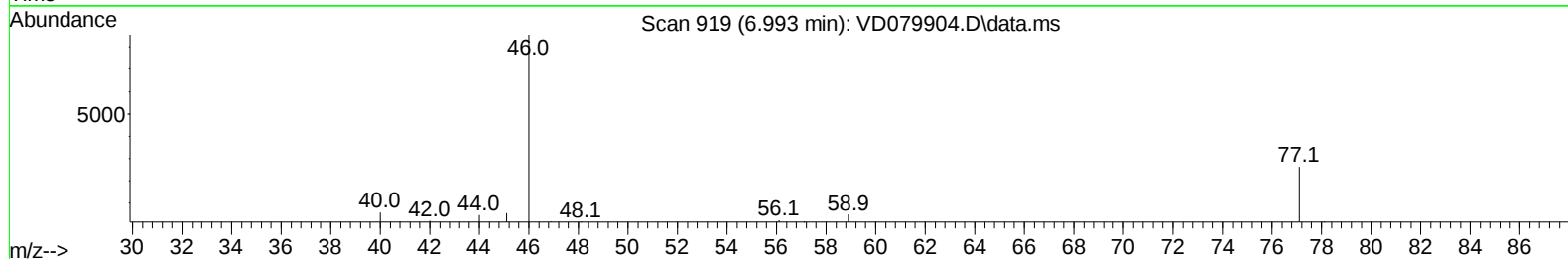
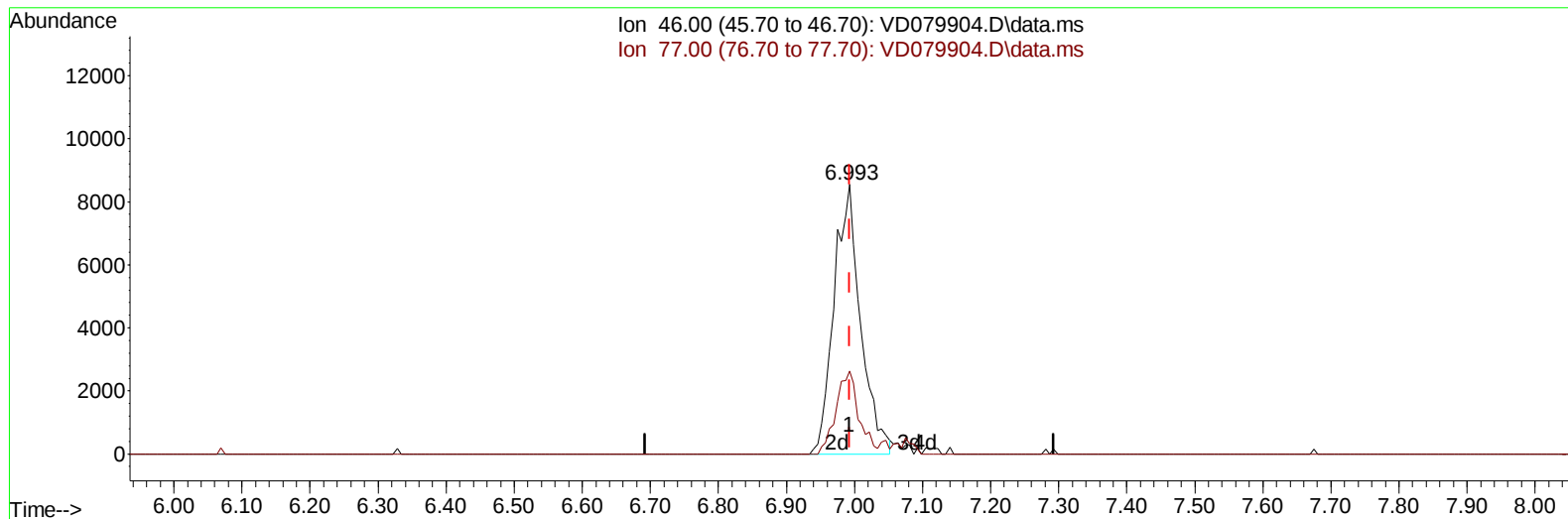
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Quant Title : SFAM01.0  
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TIC: VD079904.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (-0.000) 48.42 ug/L m

response 23164

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 24.70  | 26.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK822

Manual IntegrationsAPPROVED

Quant Time: Sep 27 01:39:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 01:31:41 2024  
 Response via : Initial Calibration

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| Compound                      | R.T.     | Q     | Ion | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------|-------|-----|------------|---------|-------|----------|
| -----                         |          |       |     |            |         |       |          |
| Internal Standards            |          |       |     |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.775    | 114   |     | 118403     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581   | 117   |     | 119208     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516   | 152   |     | 46964      | 25.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |     |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.275    | 65    |     | 93012      | 18.066  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 72.280% |       |          |
| 7) Chloroethane-d5            | 2.799    | 69    |     | 97300      | 23.870  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery = | 95.480% |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.916    | 65    |     | 17219      | 18.420  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery = | 73.680% |       |          |
| 21) 2-Butanone-d5             | 6.993    | 46    |     | 23164m     | 48.424  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 96.840% |       |          |
| 24) Chloroform-d              | 7.569    | 84    |     | 89697      | 23.046  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery = | 92.200% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228    | 65    |     | 50248      | 24.689  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery = | 98.760% |       |          |
| 32) Benzene-d6                | 8.199    | 84    |     | 179596     | 21.340  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery = | 85.360% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210    | 67    |     | 59569      | 23.110  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery = | 92.440% |       |          |
| 41) Toluene-d8                | 10.269   | 98    |     | 157463     | 21.262  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery = | 85.040% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528   | 79    |     | 22115      | 19.956  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery = | 79.840% |       |          |
| 47) 2-Hexanone-d5             | 10.875   | 63    |     | 19601      | 46.649  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery = | 93.300% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.645   | 84    |     | 44171      | 23.320  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery = | 93.280% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816   | 152   |     | 43374      | 24.490  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery = | 97.960% |       |          |

Target Compounds Qvalue

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

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