

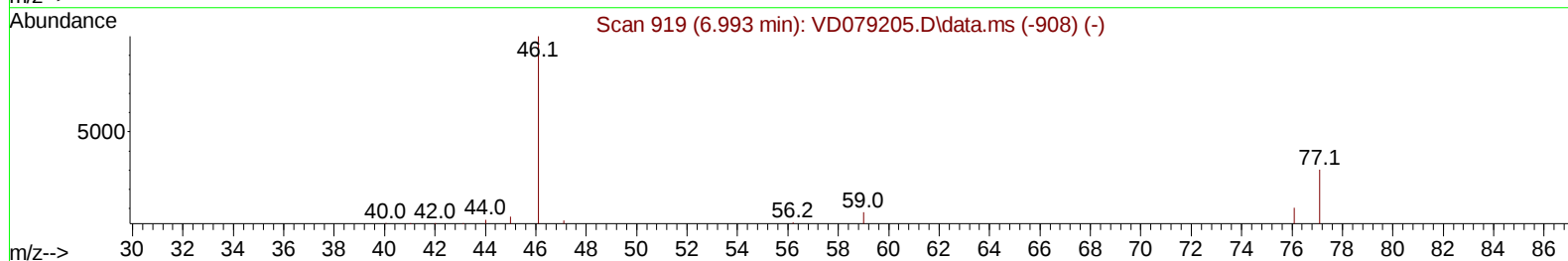
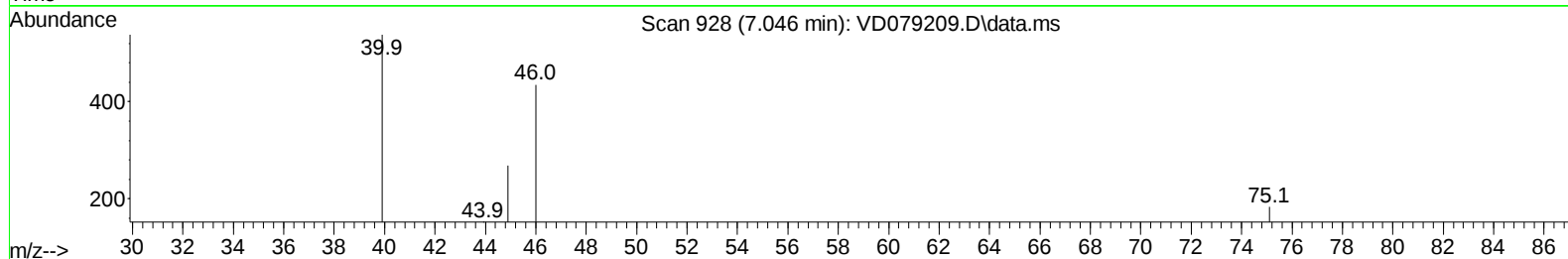
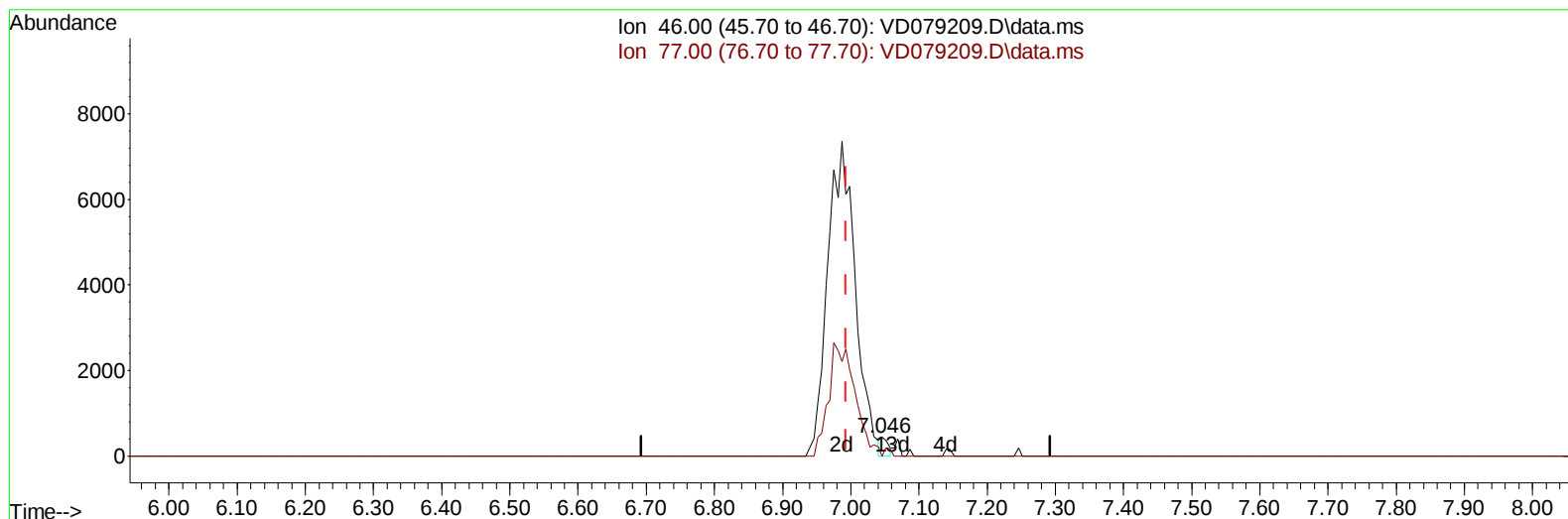
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061924\  
Data File : VD079209.D  
Acq On : 19 Jun 2024 13:46  
Operator : RP/MD  
Sample : P2897-12  
Misc : 1.75G/10ml/MSVOA\_D/SOIL/B  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C0T59

Manual IntegrationsAPPROVED

Quant Time: Jun 20 09:07:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 20 09:05:16 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/21/2024  
Supervised By :Semsettin Yesilyurt 06/21/2024



TIC: VD079209.D\data.ms

(21) 2-Butanone-d5 (S)

7.046min (+ 0.053) 0.42 ug/L

response 352

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 28.20  | 33.52  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

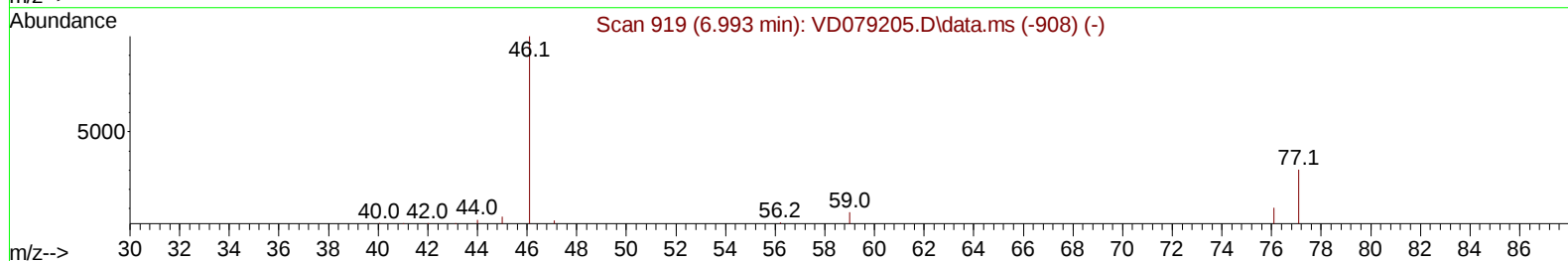
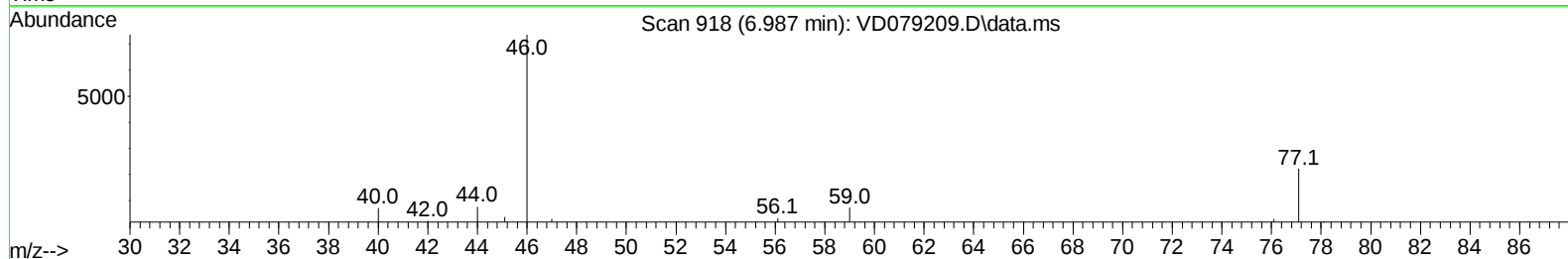
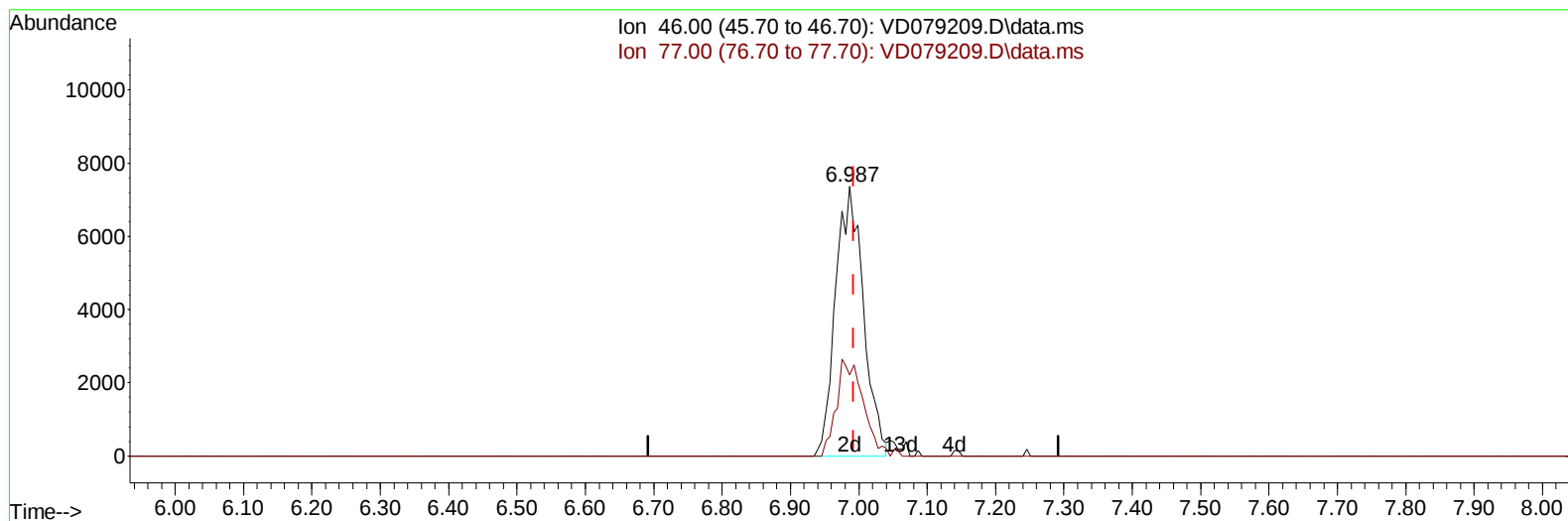
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TIC: VD079209.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.006) 24.78 ug/L m

response 20700

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 28.20  | 0.57#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Instrument :  
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 ClientSampleId :  
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Manual IntegrationsAPPROVED

Quant Time: Jun 20 09:07:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 09:05:16 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   |     | 354848   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.581   | 117   |     | 340457   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516   | 152   |     | 125770   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |     |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.270    | 65    |     | 133818   | 12.255 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 49.000%  |          |
| 7) Chloroethane-d5            | 2.793    | 69    |     | 137174   | 12.992 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 |     | Recovery | =      | 51.960%  |          |
| 11) 1,1-Dichloroethene-d2     | 3.911    | 65    |     | 23131    | 11.932 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 |     | Recovery | =      | 47.720%  |          |
| 21) 2-Butanone-d5             | 6.987    | 46    |     | 20700m   | 24.784 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 49.560%  |          |
| 24) Chloroform-d              | 7.569    | 84    |     | 131246   | 13.228 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 |     | Recovery | =      | 52.920%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.228    | 65    |     | 60135    | 13.139 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 |     | Recovery | =      | 52.560%# |          |
| 32) Benzene-d6                | 8.199    | 84    |     | 264803   | 14.030 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 |     | Recovery | =      | 56.120%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.210    | 67    |     | 77423    | 14.241 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 |     | Recovery | =      | 56.960%# |          |
| 41) Toluene-d8                | 10.269   | 98    |     | 239040   | 13.527 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 |     | Recovery | =      | 54.120%  |          |
| 43) trans-1,3-Dichloroprop... | 10.522   | 79    |     | 30976    | 13.555 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 |     | Recovery | =      | 54.240%  |          |
| 47) 2-Hexanone-d5             | 10.875   | 63    |     | 17758    | 25.266 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 |     | Recovery | =      | 50.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.645   | 84    |     | 63369    | 13.159 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 |     | Recovery | =      | 52.640%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.810   | 152   |     | 69631    | 16.042 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 |     | Recovery | =      | 64.160%# |          |
| Target Compounds              |          |       |     |          |        |          |          |
|                               |          |       |     |          |        | Qvalue   |          |
| 13) Acetone                   | 4.016    | 43    |     | 3084     | 2.551  | ug/L     | 69       |
| 14) Carbon disulfide          | 4.269    | 76    |     | 41798    | 2.438  | ug/L     | 98       |
| -----                         |          |       |     |          |        |          |          |

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

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