

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091223\  
 Data File : VW027062.D  
 Acq On : 12 Sep 2023 12:41  
 Operator : SY/MD  
 Sample : 04387-04RE  
 Misc : 2.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

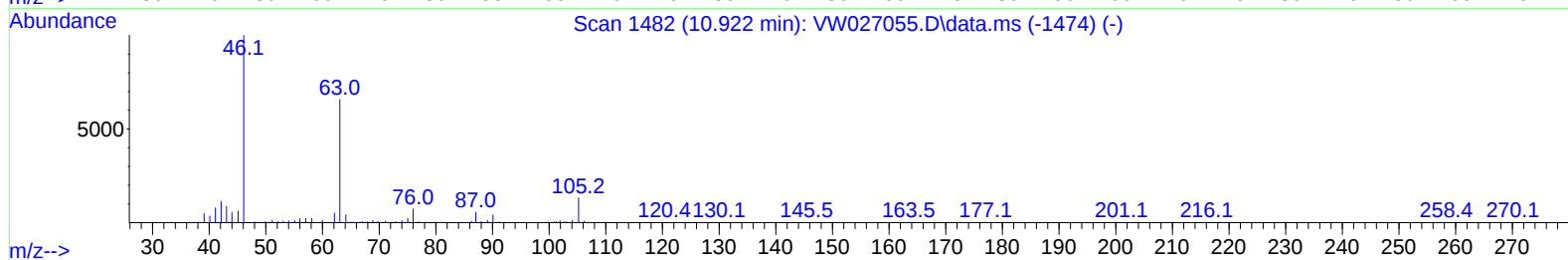
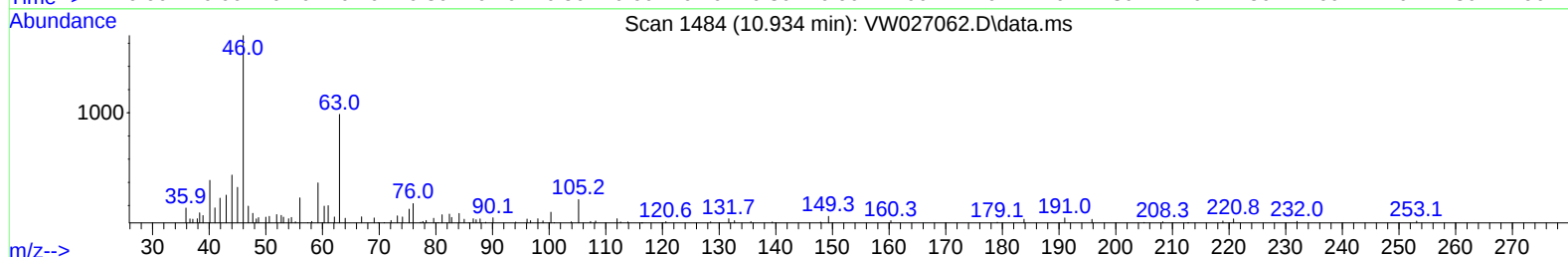
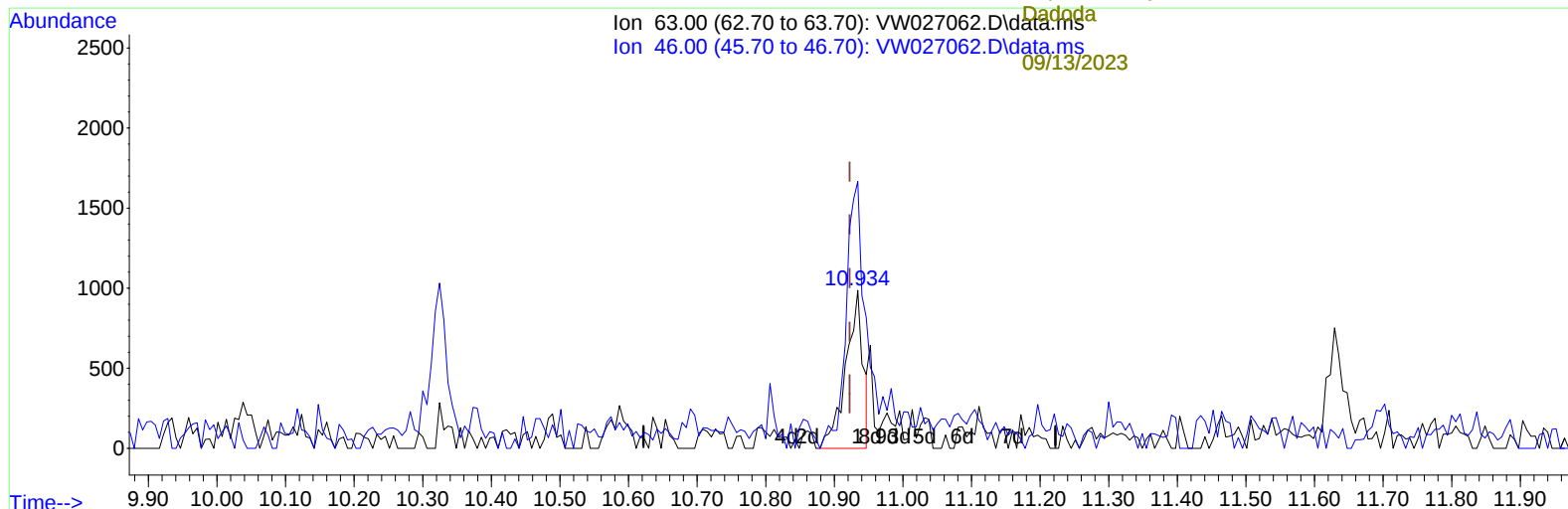
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AA6RE

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023  
 Supervised By :Mahesh Dadoda 09/13/2023

09/13/2023  
 Supervised By :Mahesh  
 Dadoda

09/13/2023



TIC: VW027062.D\data.ms

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

10.934min (+ 0.012) 5.58 ug/L

response 1706

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 173.60 | 180.07 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

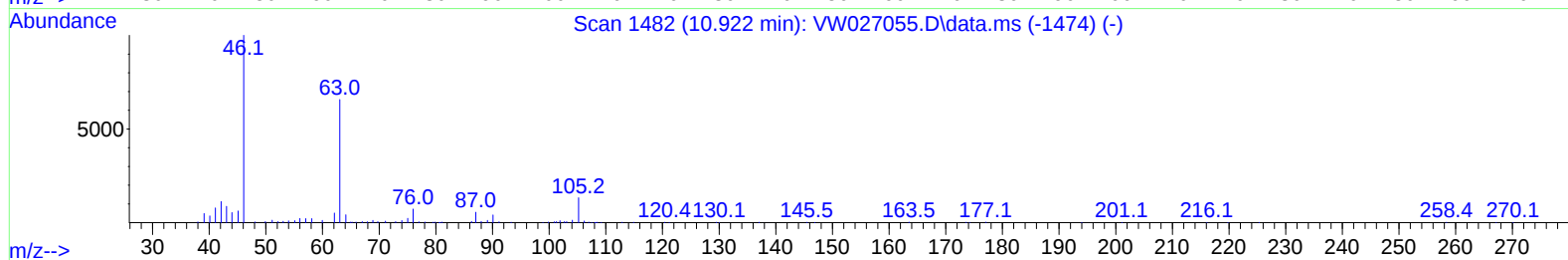
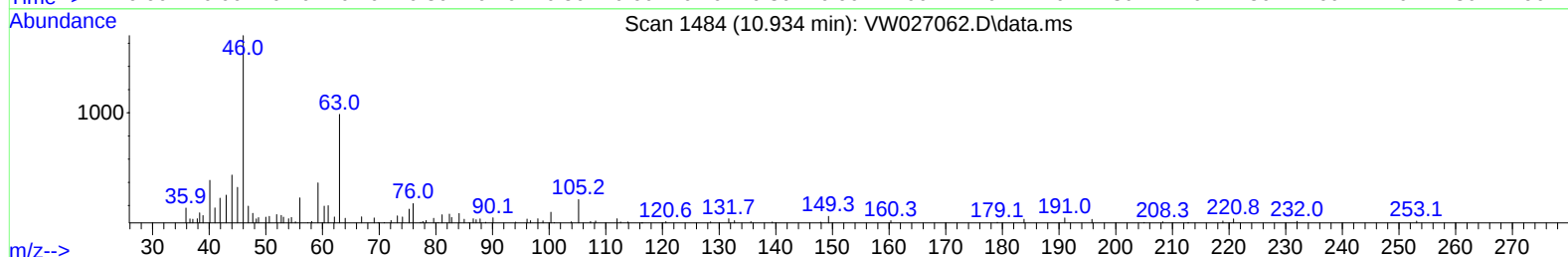
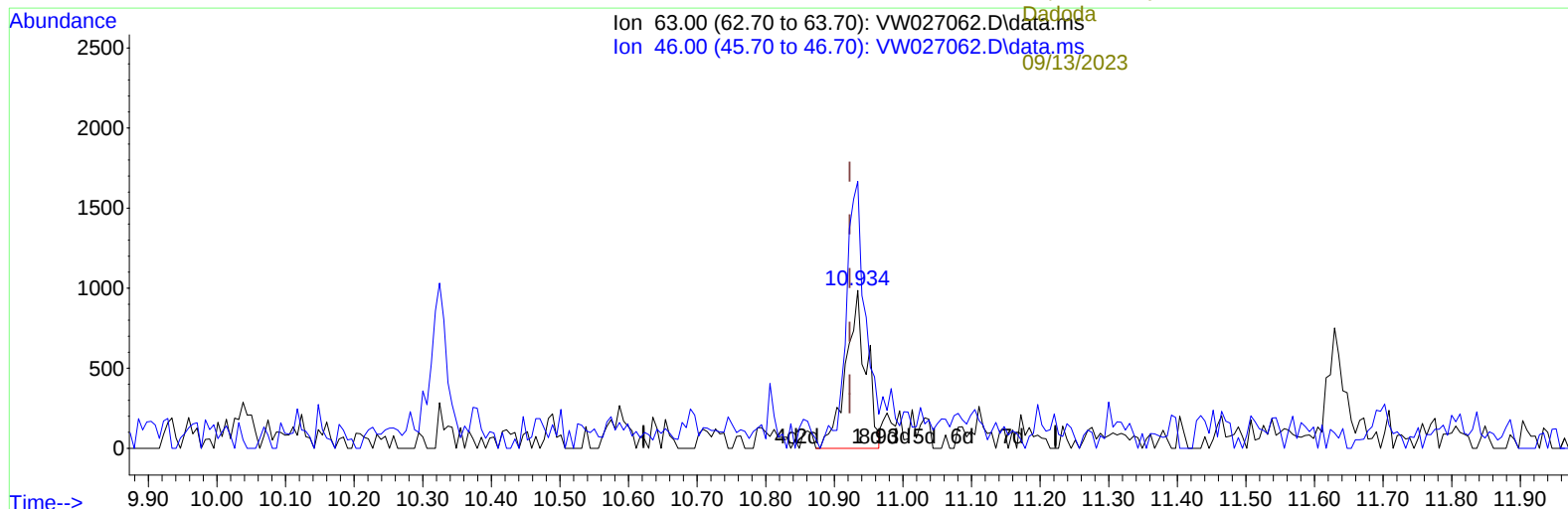
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 Dadoda



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

10.934min (+ 0.012) 6.64 ug/L m

| response | 2029   |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 63.00    | 100.00 | 100.00 |
| 46.00    | 173.60 | 151.40 |
| 0.00     | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

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## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023  
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:07:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

09/13/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 221089   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 169966   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 41391    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 53867    | 13.638   | ug/L  | -0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 54.560%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 55411    | 17.382   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.520%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 20156    | 13.846   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 55.400%   |
| 21) 2-Butanone-d5             | 7.087  | 46    | 16874    | 22.171   | ug/L  | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 44.340%   |
| 24) Chloroform-d              | 7.648  | 84    | 140173   | 21.306   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.240%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 78001    | 22.557   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.240%   |
| 32) Benzene-d6                | 8.276  | 84    | 227632   | 20.418   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 81.680%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 84404    | 25.789   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 103.160%  |
| 41) Toluene-d8                | 10.325 | 98    | 153434   | 15.201   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 60.800%   |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 12026    | 9.468    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 37.880%   |
| 47) 2-Hexanone-d5             | 10.934 | 63    | 2029m    | 6.640    | ug/L  | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 13.280%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 62056    | 24.433   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 97.720%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 26365    | 18.417   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.680%#  |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.137  | 43    | 9195     | 13.798   | ug/L  | Qvalue 85 |
| -----                         |        |       |          |          |       |           |

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

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