

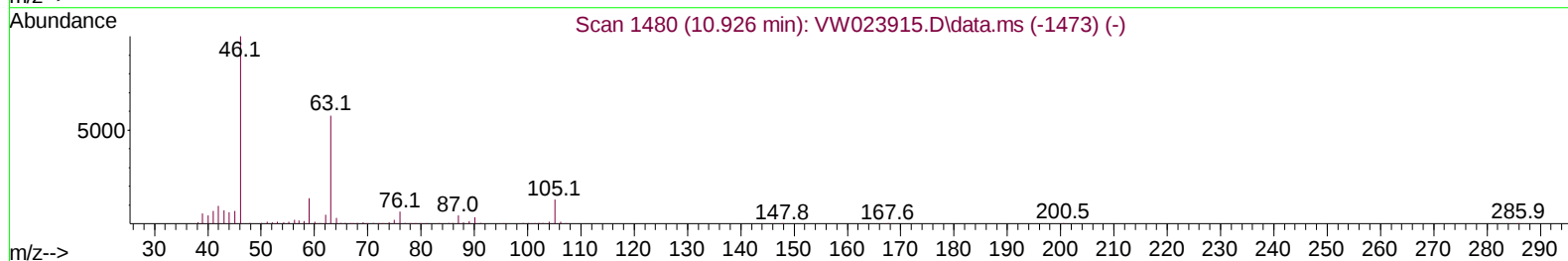
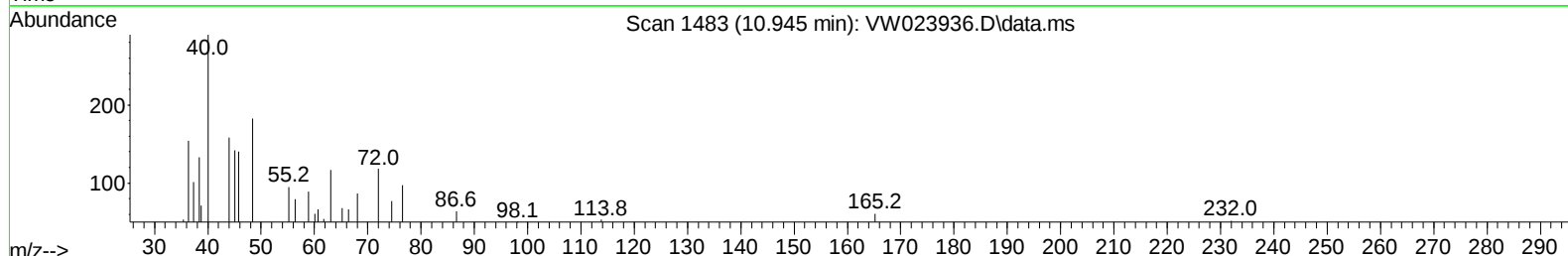
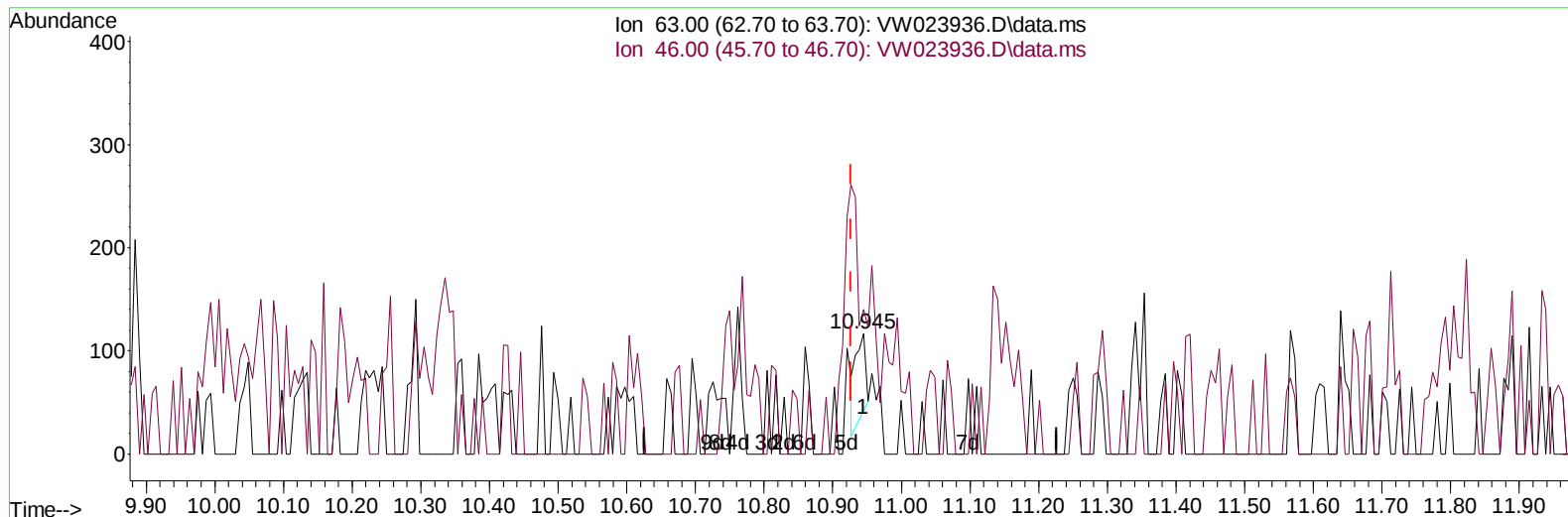
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023936.D  
 Acq On : 20 Jul 2022 14:39  
 Operator : SY/VA  
 Sample : N3744-13  
 Misc : 6.30g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C99

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:09:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 06:30:31 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/21/2022  
 Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023936.D\data.ms

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

**10.945min (+ 0.019) 7.23 ug/L**

**response 84**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 183.00 | 148.81 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

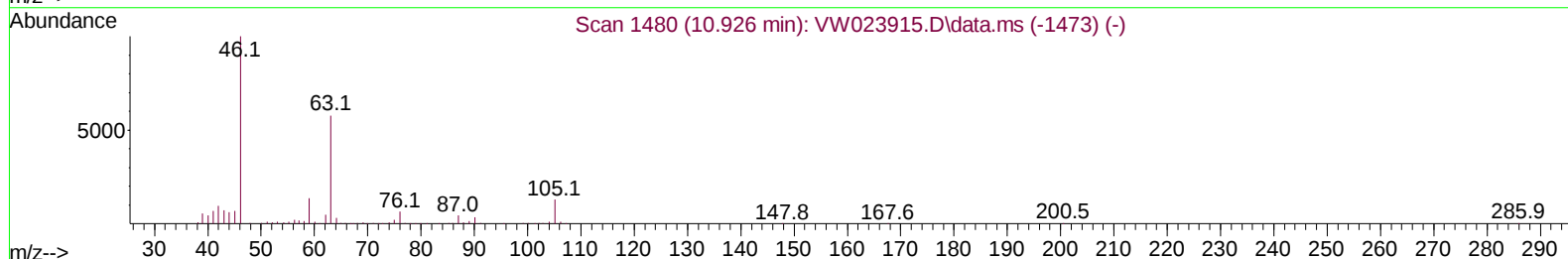
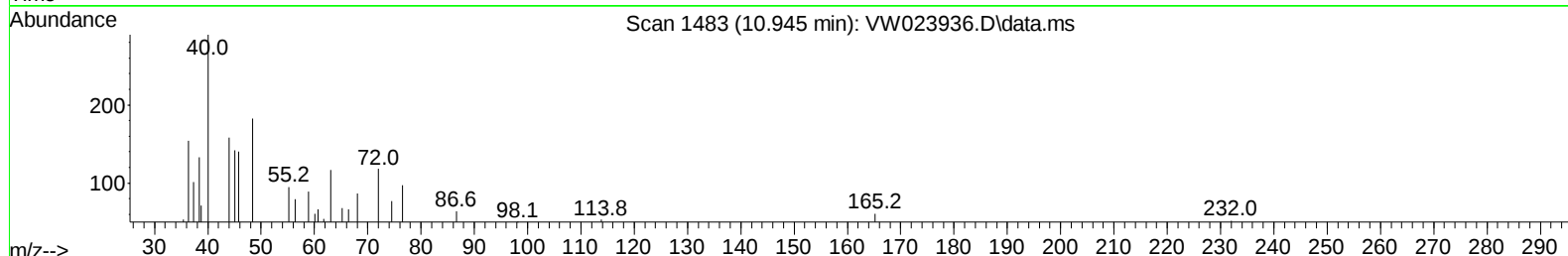
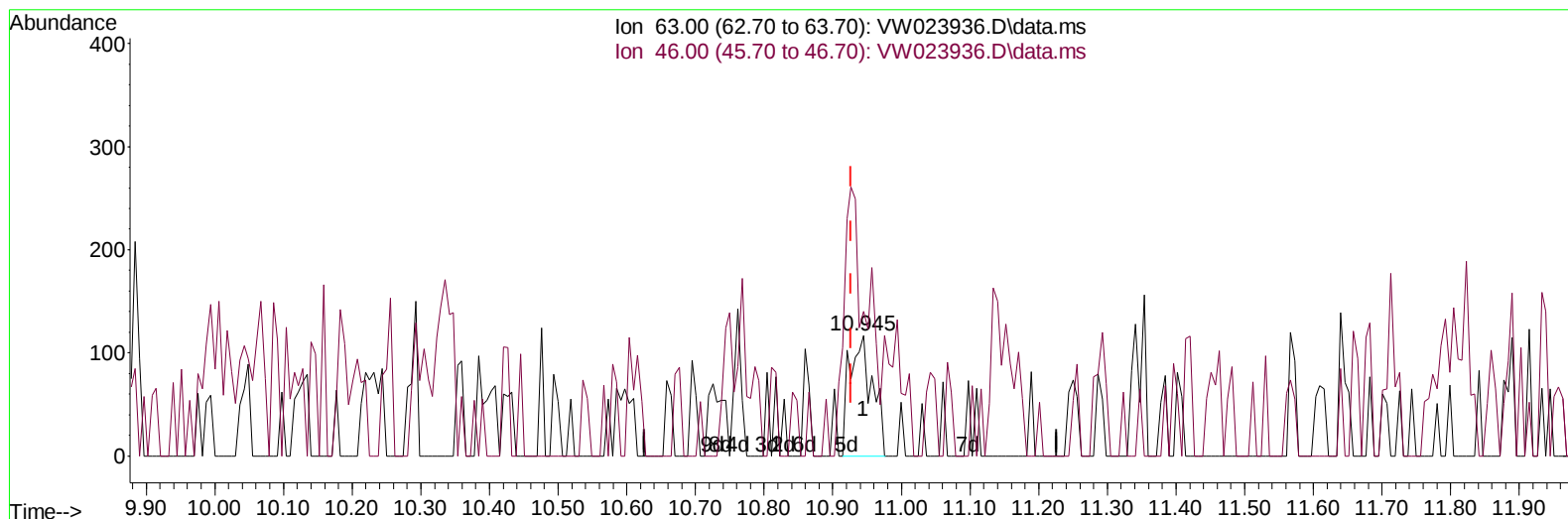
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TIC: VW023936.D\data.ms

(47) 2-Hexanone-d5 (S)

10.945min (+ 0.019) 23.22 ug/L m

response 270

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 183.00 | 46.30# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 3914     | 25.000  | ug/L      | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 3531     | 25.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560   | 152   | 870      | 25.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 2.337    | 65    | 2787     | 27.879  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 111.520%  |          |
| 7) Chloroethane-d5            | 2.898    | 69    | 2572     | 38.567  | ug/L      | 0.02     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =       | 154.280%# |          |
| 11) 1,1-Dichloroethene-d2     | 4.025    | 63    | 3883     | 47.701  | ug/L      | 0.01     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =       | 190.800%# |          |
| 21) 2-Butanone-d5             | 7.092    | 46    | 1624     | 104.734 | ug/L      | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 209.460%# |          |
| 24) Chloroform-d              | 7.653    | 84    | 4330     | 37.998  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =       | 152.000%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.311    | 65    | 3044     | 43.676  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =       | 174.720%# |          |
| 32) Benzene-d6                | 8.281    | 84    | 8223     | 44.799  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =       | 179.200%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.281    | 67    | 2311     | 41.798  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =       | 167.200%# |          |
| 41) Toluene-d8                | 10.329   | 98    | 4301     | 23.101  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =       | 92.400%   |          |
| 43) trans-1,3-Dichloroprop... | 10.585   | 79    | 654      | 25.235  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =       | 100.960%  |          |
| 47) 2-Hexanone-d5             | 10.945   | 63    | 270m     | 23.223  | ug/L      | 0.02     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =       | 46.440%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 2056     | 33.649  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =       | 134.600%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 745      | 23.988  | ug/L      | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =       | 95.960%   |          |
| Target Compounds              |          |       |          |         |           |          |
| 46) Tetrachloroethene         | 10.866   | 164   | 1088     | 26.555  | ug/L      | # 47     |
| -----                         |          |       |          |         |           |          |

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

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