

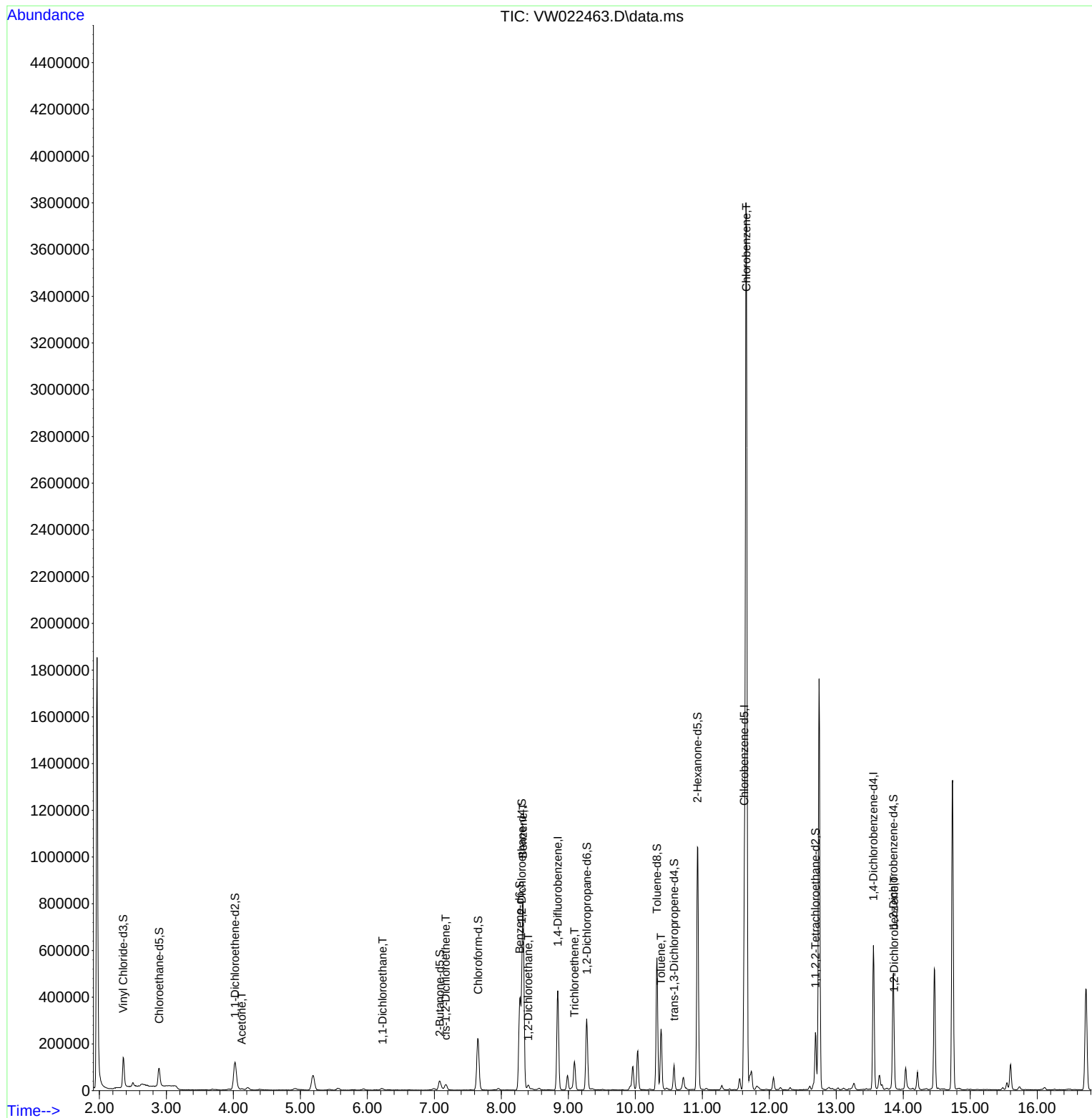
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
Data File : VW022463.D  
Acq On : 08 Apr 2022 14:53  
Operator : SY/VA  
Sample : N2293-04  
Misc : 7.52g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
ETNN4

## Manual IntegrationsAPPROVED

Quant Time: Apr 08 23:34:27 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 08 23:31:17 2022  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022  
Supervised By :Mahesh Dadoda 04/11/2022



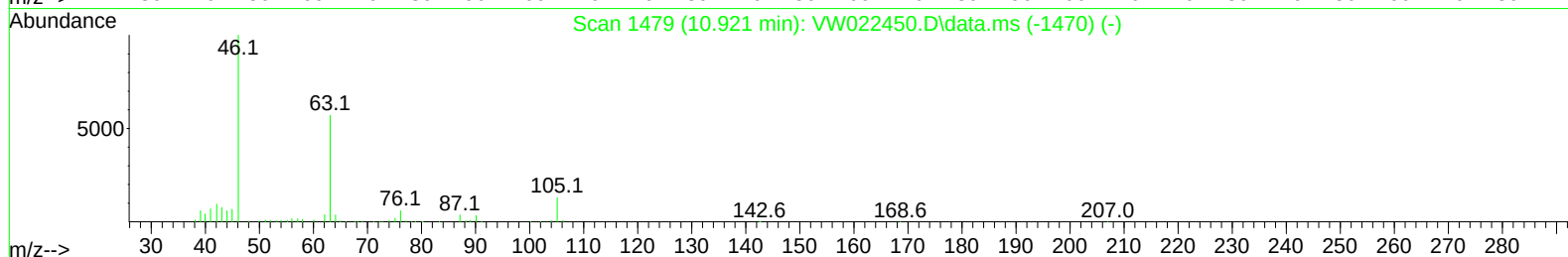
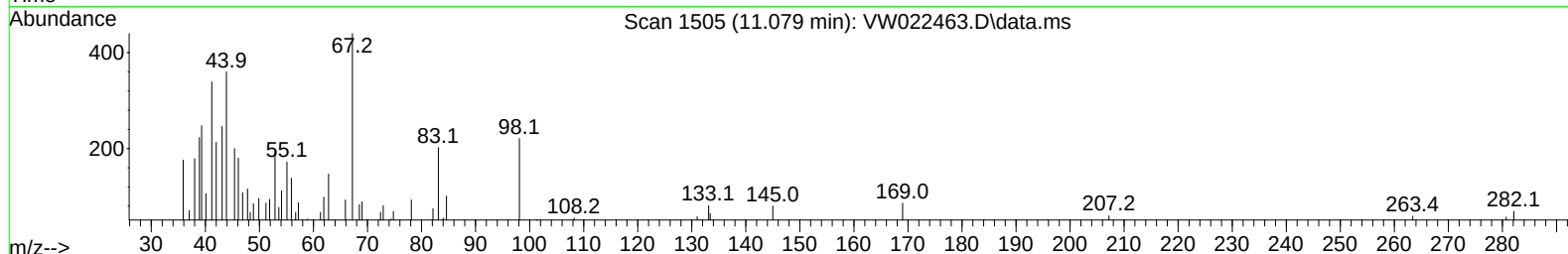
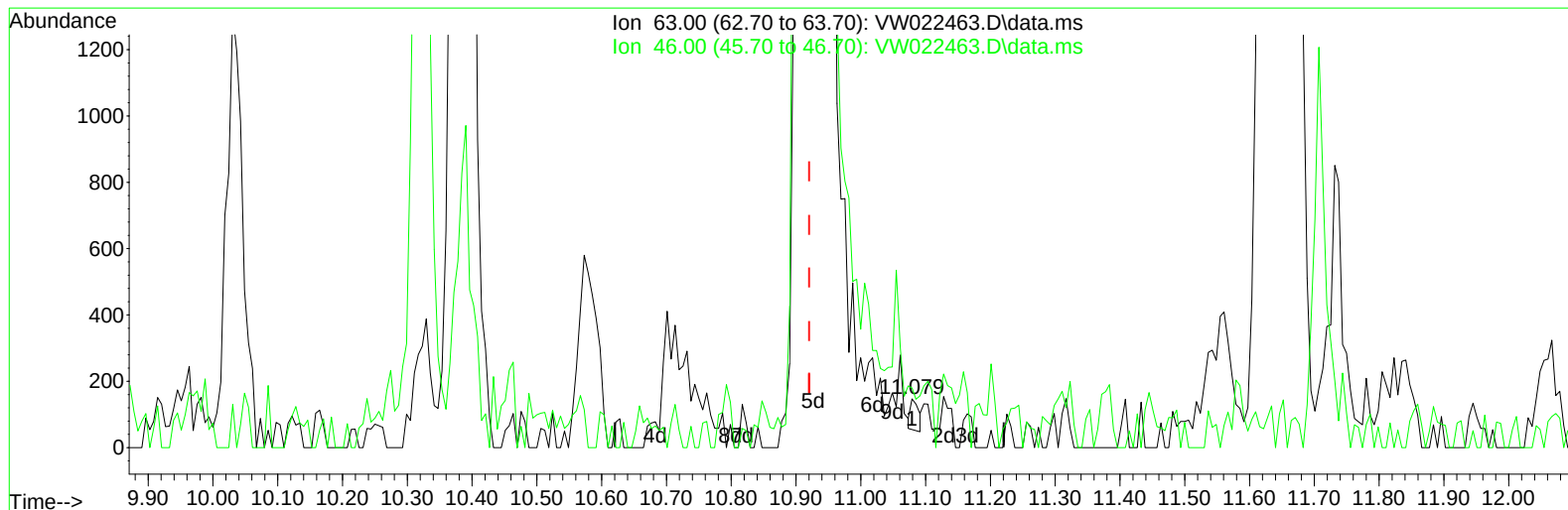
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## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022  
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 23 08:12:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 22 01:17:16 2022  
 Response via : Initial Calibration



TIC: VW022463.D\data.ms

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

11.079min (+ 0.159) 0.08 ug/L

| response | 81     |        |
|----------|--------|--------|
| Ion      | Exp%   | Act%   |
| 63.00    | 100.00 | 100.00 |
| 46.00    | 177.60 | 127.16 |
| 0.00     | 0.00   | 0.00   |
| 0.00     | 0.00   | 0.00   |

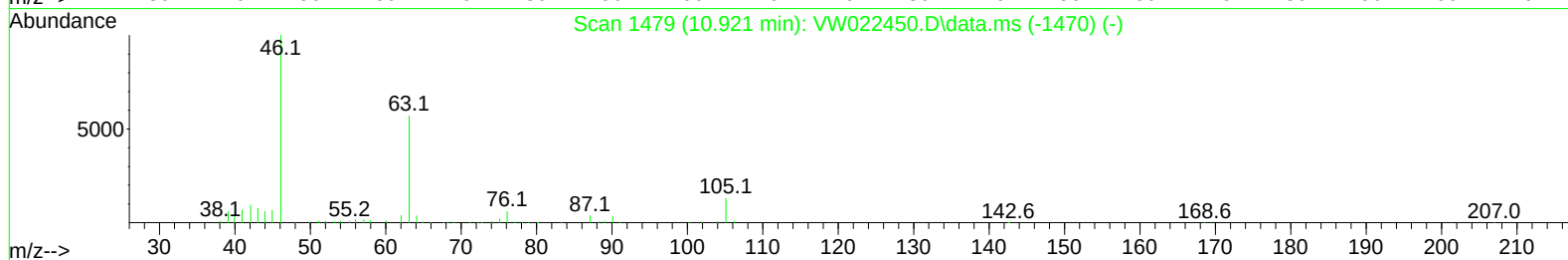
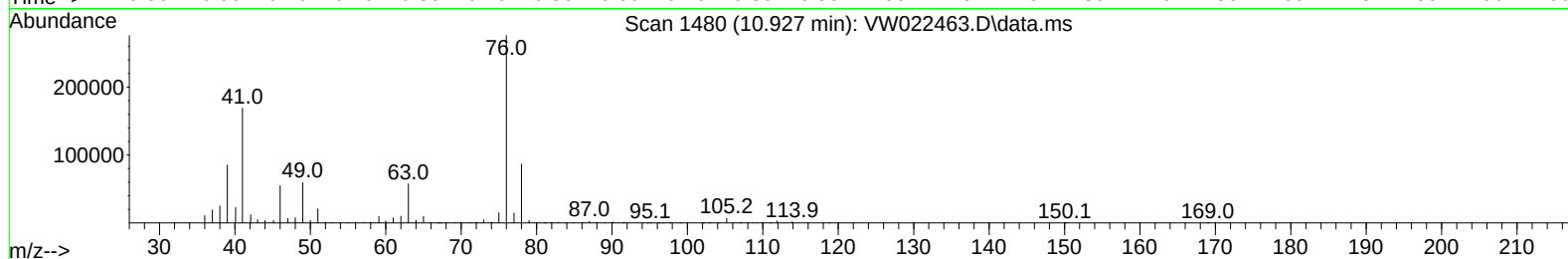
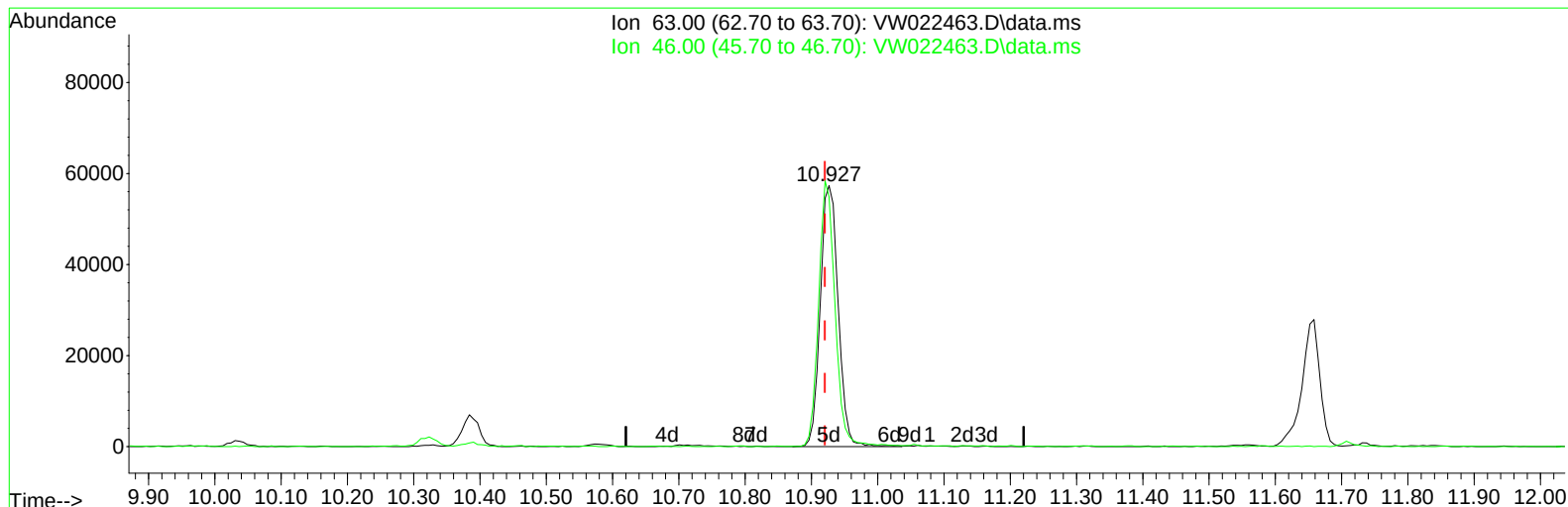
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 08 23:31:17 2022  
Response via : Initial Calibration



TIC: VW022463.D\data.ms

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

10.927min (+ 0.006) 101.65 ug/L m

response 107670

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 177.60 | 0.10#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 327789     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 322005     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 141753     | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 128384     | 17.717    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.880%   |        |          |
| 7) Chloroethane-d5            | 2.892          | 69   | 89915      | 19.799    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 79.200%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 113514     | 12.078    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.320%   |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 66038      | 52.199    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 104.400%  |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 213856     | 20.873    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.480%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 133952     | 22.882    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 91.520%   |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 387272     | 19.685    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.760%   |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 124352     | 21.842    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.360%   |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 359308     | 18.648    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 74.600%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 52046      | 19.370    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.480%   |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 107670m    | 101.648   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 203.300%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 111072     | 22.945    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.760%   |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 110166     | 21.941    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.760%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        |          |
| 13) Acetone                   | 4.123          | 43   | 9114       | 10.581    | ug/L   | 70       |
| 19) 1,1-Dichloroethane        | 6.226          | 63   | 8390       | 0.889     | ug/L   | 92       |
| 20) cis-1,2-Dichloroethene    | 7.171          | 96   | 12332      | 2.258     | ug/L # | 97       |
| 27) 1,2-Dichloroethane        | 8.403          | 62   | 17827      | 2.553     | ug/L # | 93       |
| 33) Benzene                   | 8.323          | 78   | 703767     | 32.191    | ug/L   | 100      |
| 34) Trichloroethene           | 9.092          | 95   | 39019      | 6.666     | ug/L   | 95       |
| 42) Toluene                   | 10.384         | 91   | 120695     | 4.818     | ug/L   | 94       |
| 51) Chlorobenzene             | 11.658         | 112  | 1897460    | 123.946   | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 13.865         | 146  | 9592       | 1.122     | ug/L   | 87       |
| -----                         |                |      |            |           |        |          |

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