

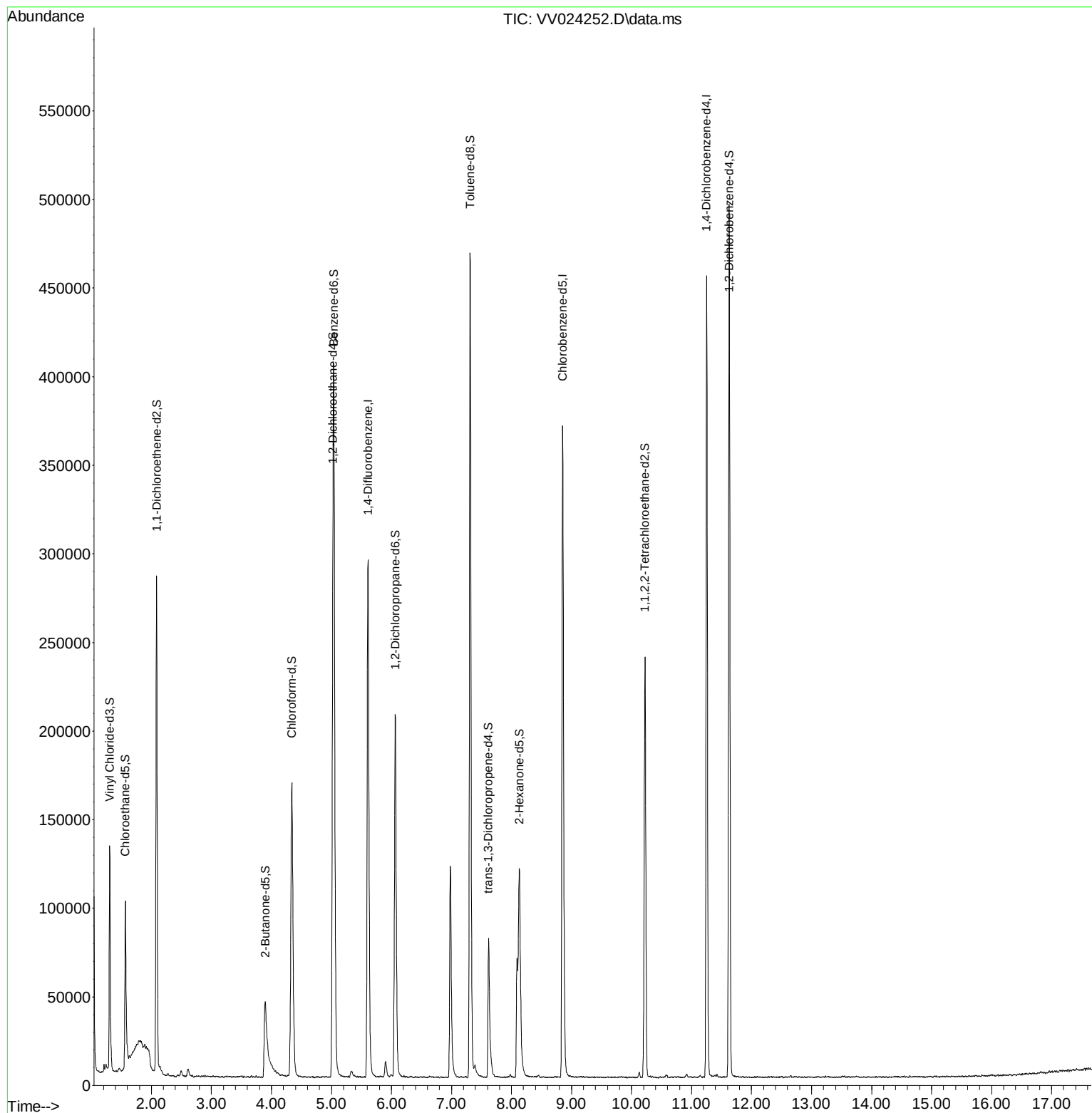
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV123121\  
Data File : VV024252.D  
Acq On : 31 Dec 2021 00:10  
Operator : SY/MD  
Sample : M5213-13ME  
Misc : 6.96G/5.0mL/100uL//5.0mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BGL5ME

Manual IntegrationsAPPROVED

Quant Time: Dec 31 06:17:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Dec 31 06:12:03 2021  
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/31/2021  
Supervised By :Mahesh Dadoda 01/02/2022



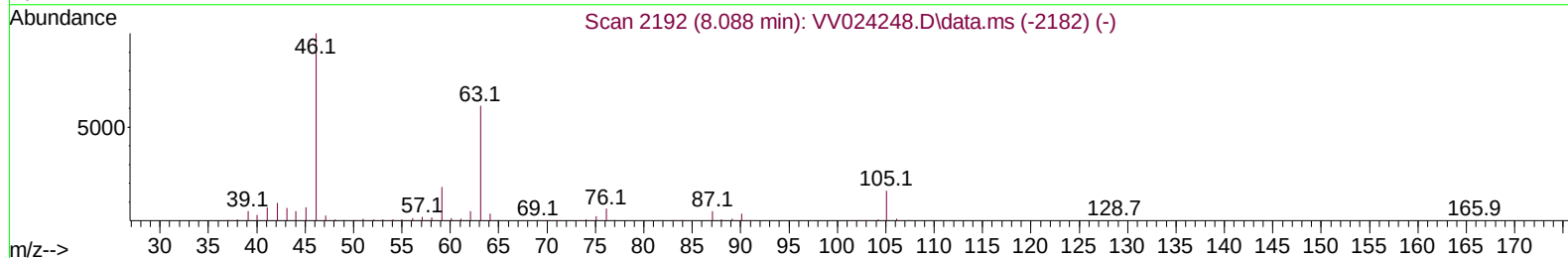
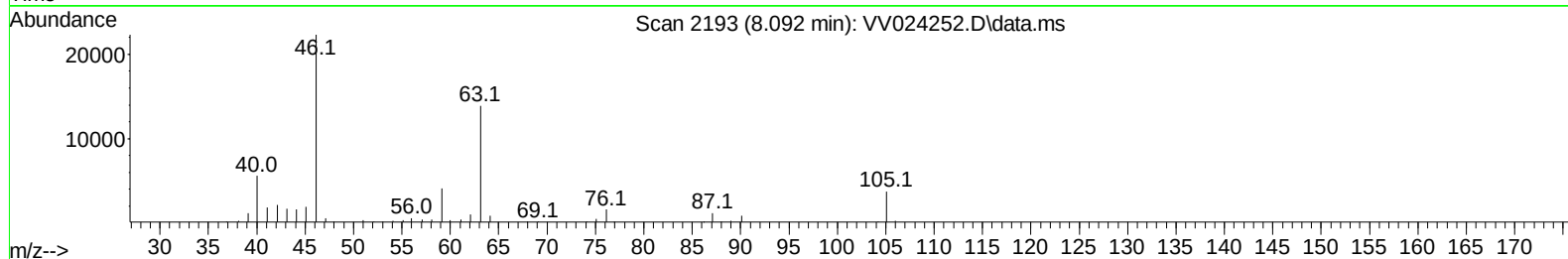
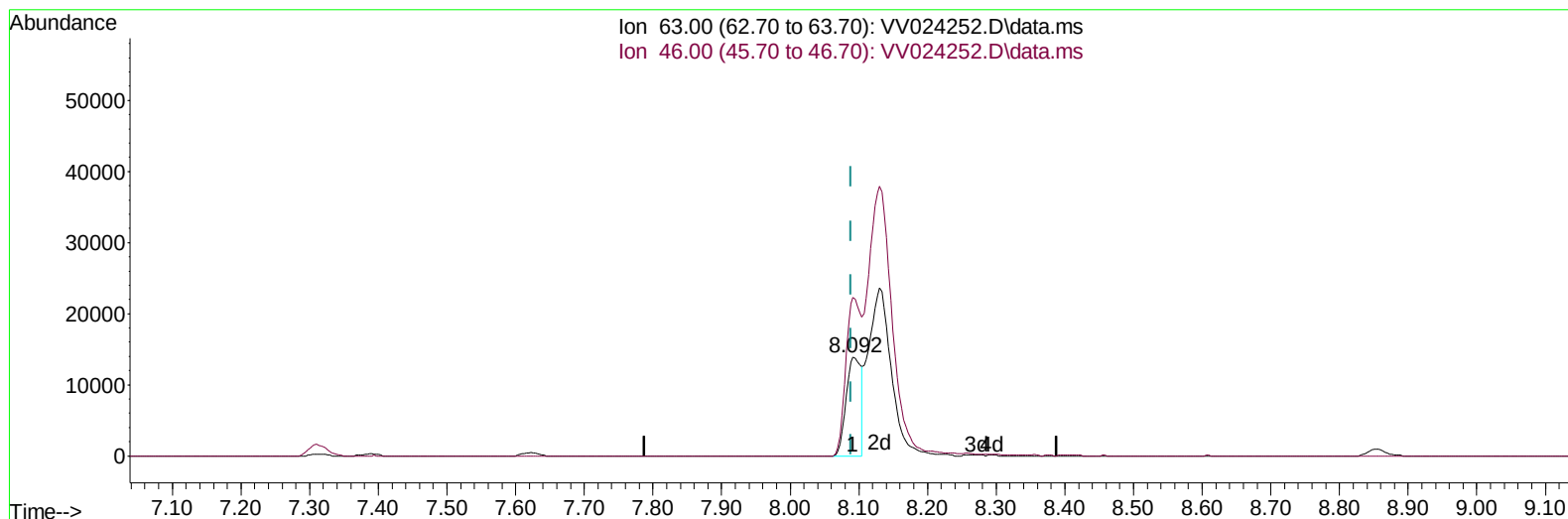
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TIC: VV024252.D\data.ms

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

**8.092min (+ 0.003) 27.26 ug/L**

**response 21509**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 169.00 | 161.56 |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

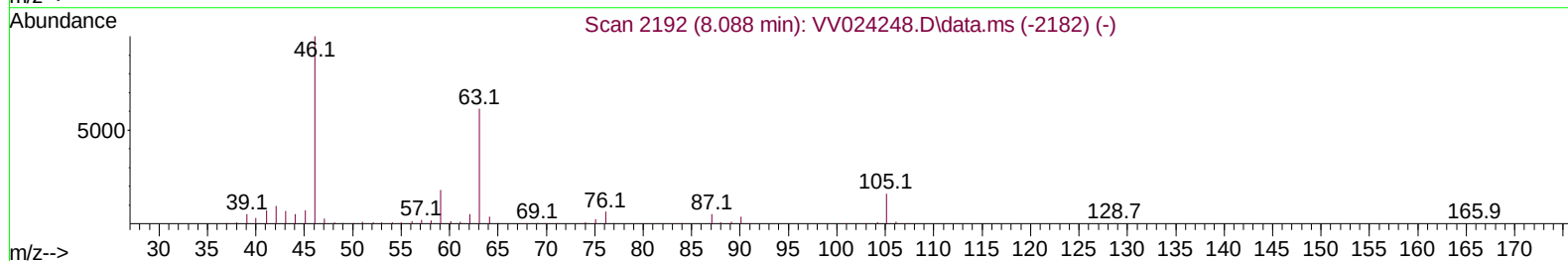
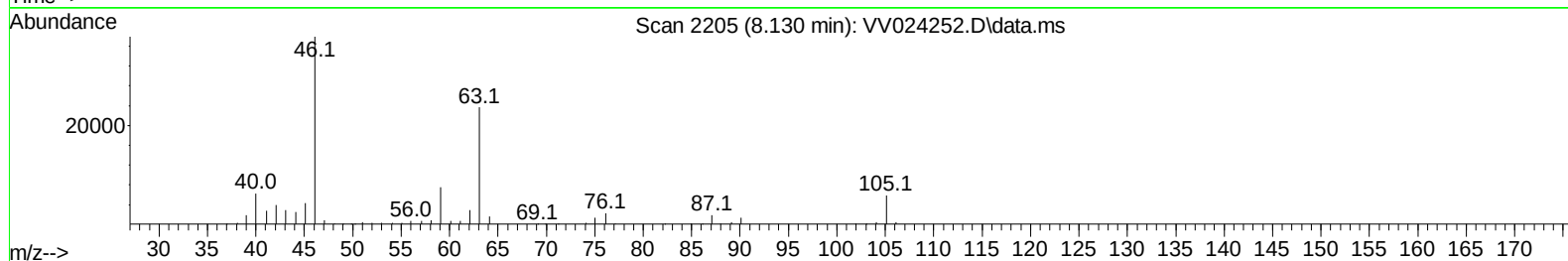
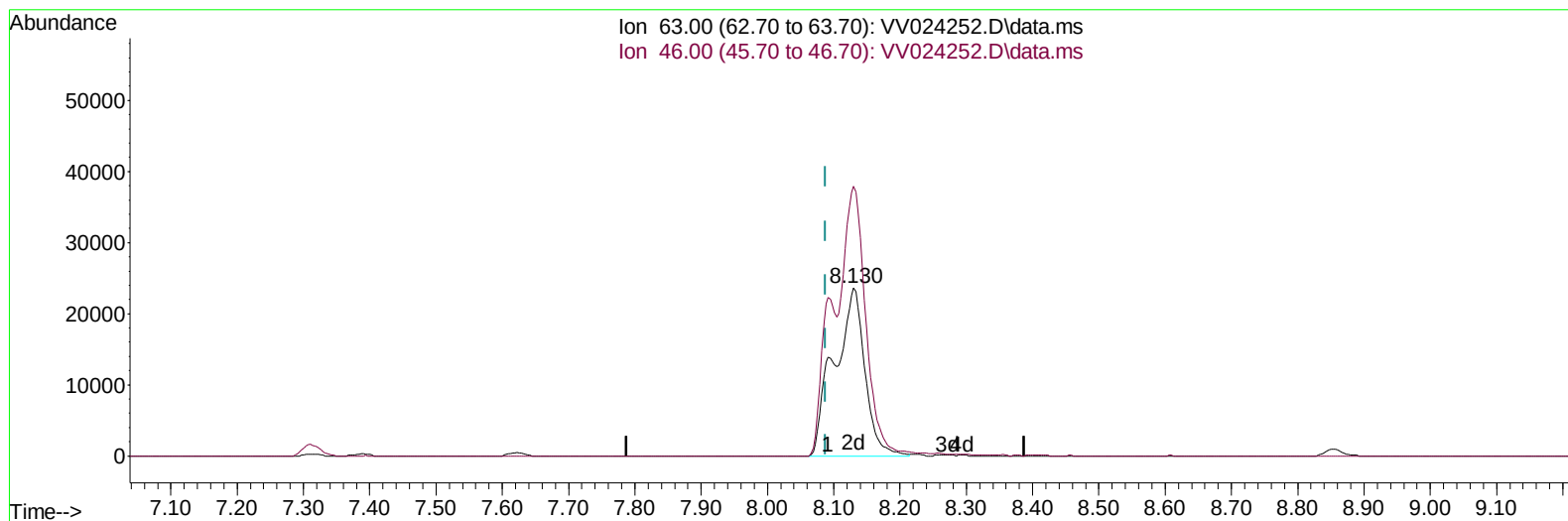
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Instrument :  
MSVOA\_V  
ClientSampleId :  
BGLE5ME

## Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis  
QLast Update : Fri Dec 31 06:12:03 2021  
Response via : Initial Calibration



TIC: VV024252.D\data.ms

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

8.130min (+ 0.042) 96.07 ug/L m

response 75791

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 169.00 | 45.85# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV123121\  
 Data File : VV024252.D  
 Acq On : 31 Dec 2021 00:10  
 Operator : SY/MD  
 Sample : M5213-13ME  
 Misc : 6.96G/5.0mL/100uL//5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGLE5ME

## Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 01/02/2022

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 31 06:12:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 266081     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854          | 117  | 248287     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 123539     | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 88171      | 46.043   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 92.080%  |       |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 68868      | 47.342   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.680%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.085          | 63   | 140208     | 39.176   | ug/L  | -0.03    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.360%  |       |          |
| 21) 2-Butanone-d5             | 3.896          | 46   | 92545      | 86.742   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.740%  |       |          |
| 24) Chloroform-d              | 4.339          | 84   | 167523     | 47.865   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.740%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 119410     | 50.959   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.920% |       |          |
| 32) Benzene-d6                | 5.040          | 84   | 334729     | 51.662   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.320% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 94333      | 51.950   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 103.900% |       |          |
| 41) Toluene-d8                | 7.310          | 98   | 316747     | 50.491   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 100.980% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 52459      | 50.171   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 100.340% |       |          |
| 47) 2-Hexanone-d5             | 8.130          | 63   | 75791m     | 96.071   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 96.070%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.226         | 84   | 118993     | 45.855   | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.720%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.628         | 152  | 130175     | 52.864   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.720% |       |          |

Target Compounds Qvalue

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