

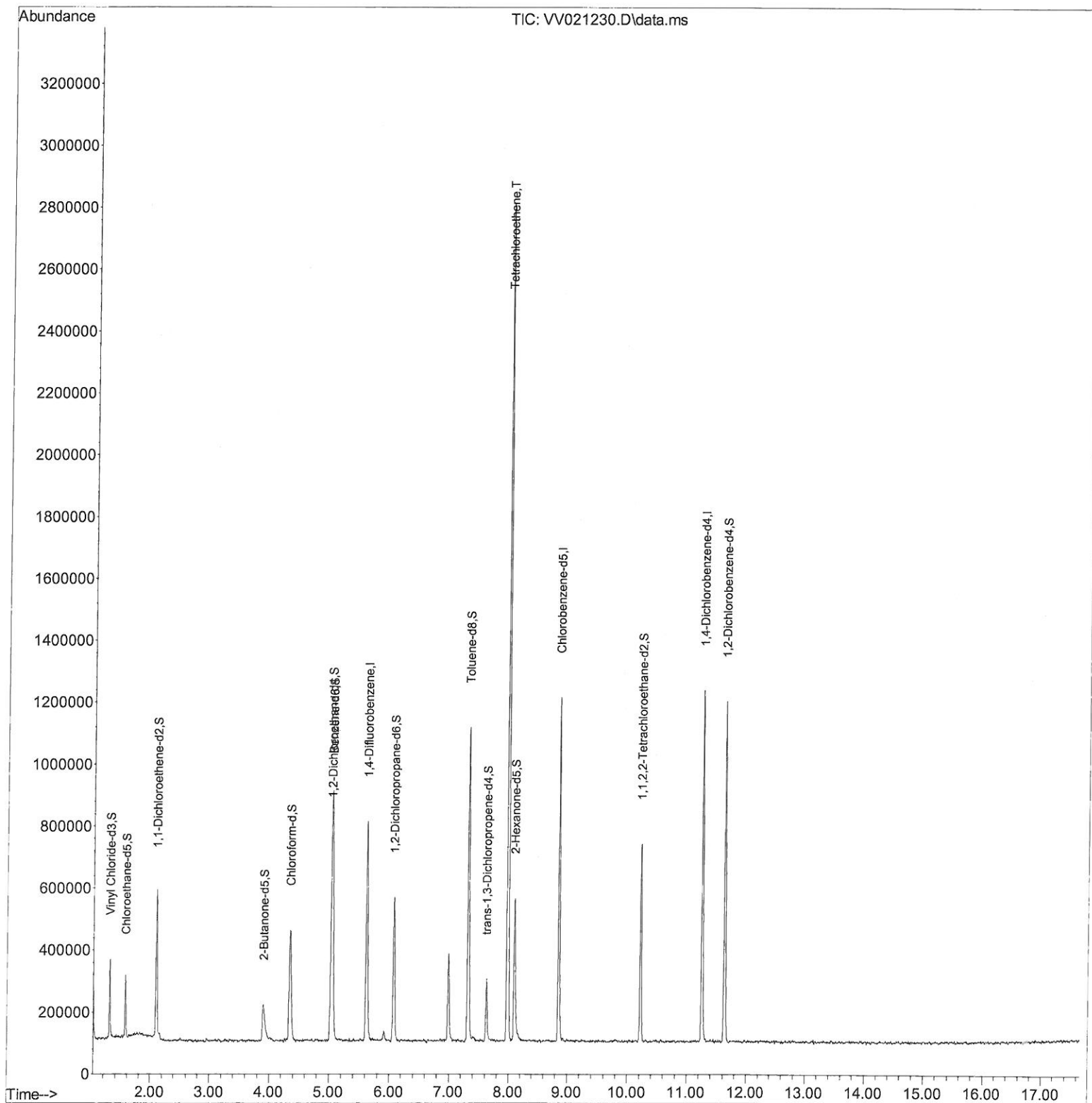
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042921\  
Data File : VV021230.D  
Acq On : 29 Apr 2021 19:02  
Operator : SY/MD  
Sample : M2165-22 10X  
Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB3G3

Manual Integrations  
APPROVED

MMDadoda  
4/30/2021 3:50:58 PM

Quant Time: Apr 30 05:58:54 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 30 05:55:34 2021  
Response via : Initial Calibration



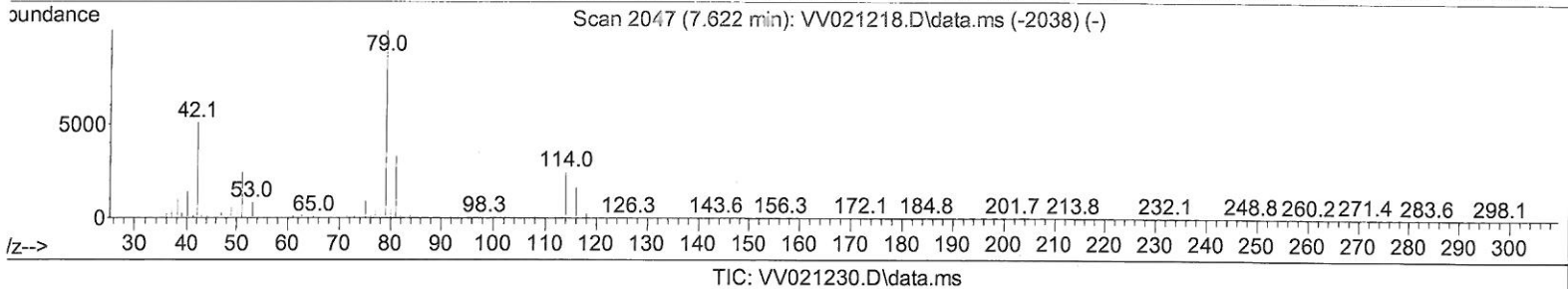
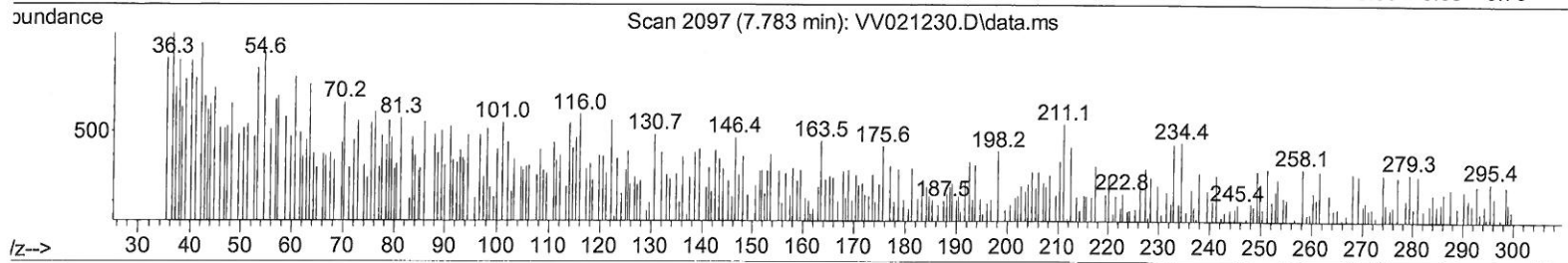
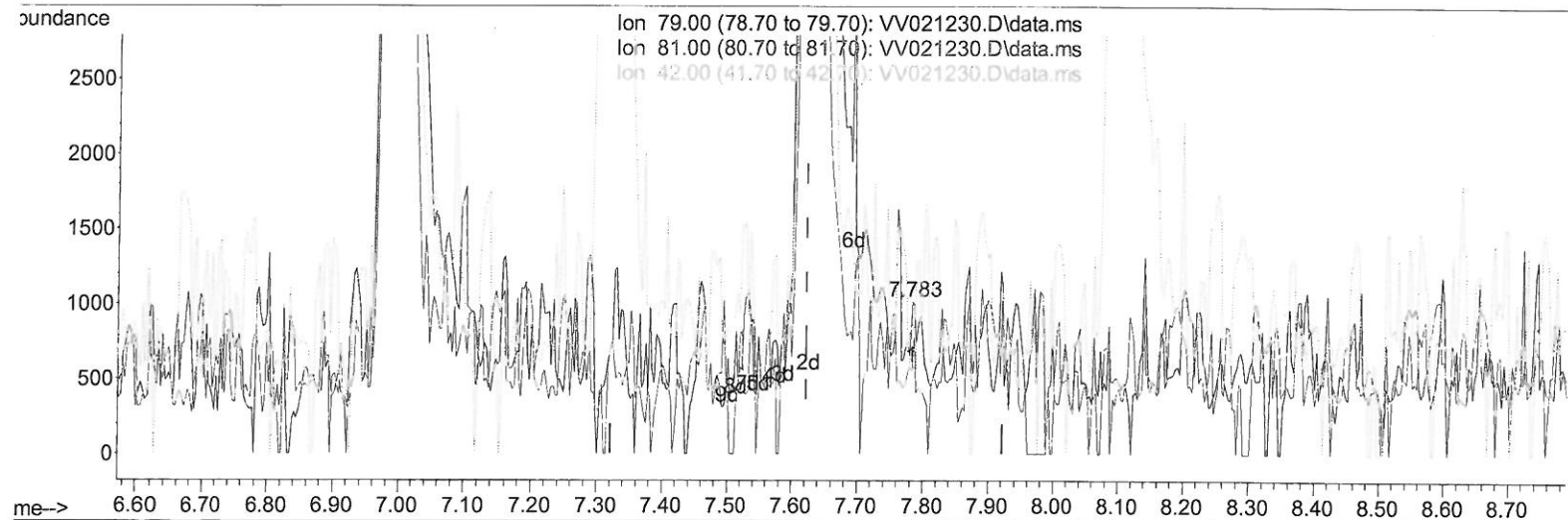
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TIC: VV021230.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.783min (+ 0.161) 0.08 ug/L

response 197

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.00 | 100.00 | 100.00 |
| 81.00 | 32.90  | 36.55  |
| 42.00 | 35.10  | 40.10  |
| 0.00  | 0.00   | 0.00   |

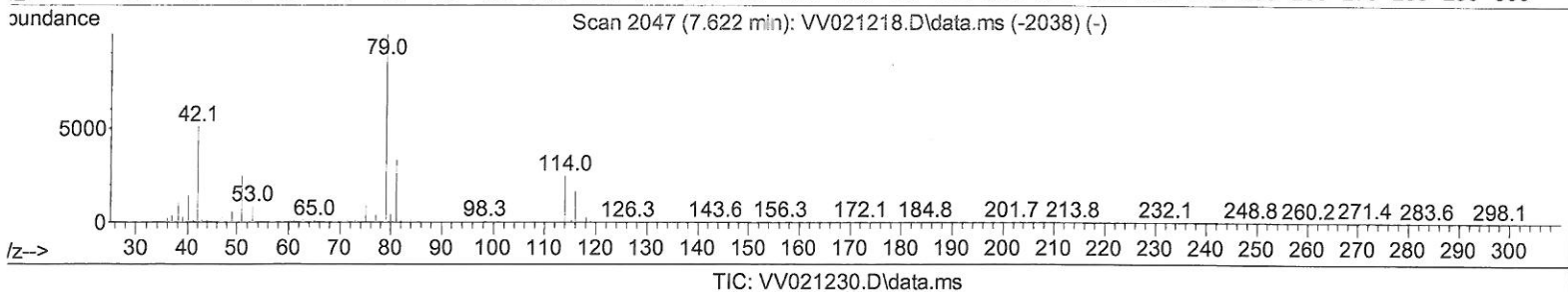
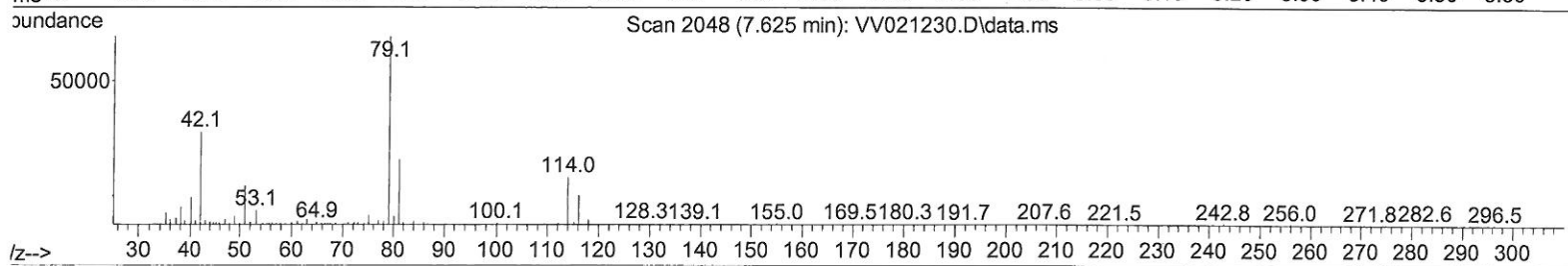
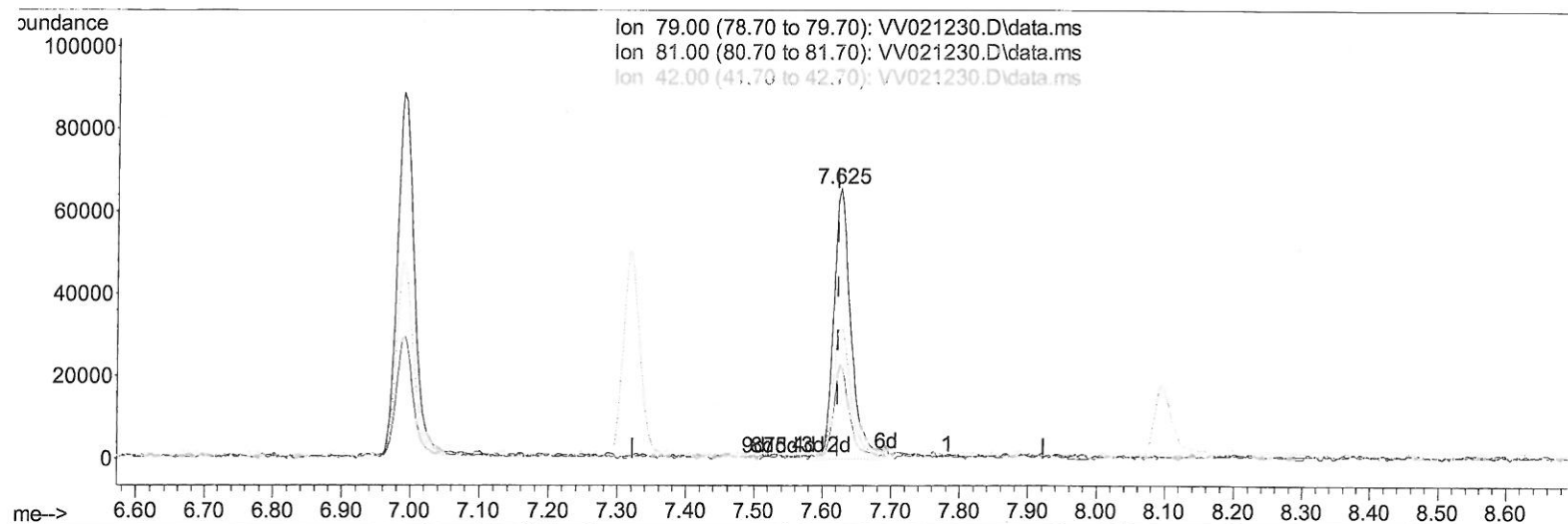
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Manual Integrations  
 APPROVED

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Quant Time: Apr 30 05:58:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 30 05:55:34 2021  
 Response via : Initial Calibration



(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.003) 44.36 ug/L m

response 114892

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 79.00 | 100.00 | 100.00 |
| 81.00 | 32.90  | 0.06#  |
| 42.00 | 35.10  | 0.07#  |
| 0.00  | 0.00   | 0.00   |

MD  
 5/4/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042921\  
 Data File : VW021230.D  
 Acq On : 29 Apr 2021 19:02  
 Operator : SY/MD  
 Sample : M2165-22 10X  
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB3G3

Manual Integrations  
 APPROVED

MMDadoda  
 4/30/2021 3:50:58 PM

Quant Time: Apr 30 05:58:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 Last Update : Fri Apr 30 05:55:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 604952     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 596245     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 297498     | 50.00   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 154725     | 31.13   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 62.26%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 121467     | 33.22   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 66.44%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 247660     | 27.01   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 54.02%# |       |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 230468     | 94.94   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 94.94%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 371395     | 41.91   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.82%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 286642     | 50.88   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.76% |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 659857     | 41.55   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.10%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.075          | 67   | 186367     | 39.32   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 78.64%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 637981     | 41.51   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.02%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 114892m    | 44.36   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.72%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 154252     | 82.05   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 82.05%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 262630     | 36.74   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 73.48%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 287647     | 48.95   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 97.90%  |       |          |
| Target Compounds              |                |      |            |         |       |          |
| 46) Tetrachloroethene         | 7.979          | 164  | 606735     | 147.46  | ug/L  | 98       |
| -----                         |                |      |            |         |       |          |

MO  
 5/4/21

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