

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032822\  
 Data File : VV025250.D  
 Acq On : 28 Mar 2022 10:44  
 Operator : SY/MD  
 Sample : VV0328WBL01  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK327

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/29/2022  
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 29 03:40:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Mar 29 03:26:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 154095   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 146065   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 62310    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 65967    | 4.583  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 91.600%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 59283    | 4.907  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 98.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 112771   | 3.617  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.400%  |          |
| 20) 2-Butanone-d5             | 3.915  | 46             | 63843    | 44.528 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 89.060%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 92092    | 4.903  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 41479    | 4.996  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 100.000% |          |
| 32) Benzene-d6                | 5.043  | 84             | 188462   | 5.100  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.000% |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 53366    | 5.153  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.000% |          |
| 41) Toluene-d8                | 7.310  | 98             | 161350   | 4.760  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 16424    | 4.861  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 97.200%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 59389    | 48.672 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 97.340%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 34720    | 5.028  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 54044    | 5.400  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 108.000% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 25) Chloroform                | 4.378  | 83             | 2068m    | 0.100  | ug/L     |          |
| -----                         |        |                |          |        |          |          |

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

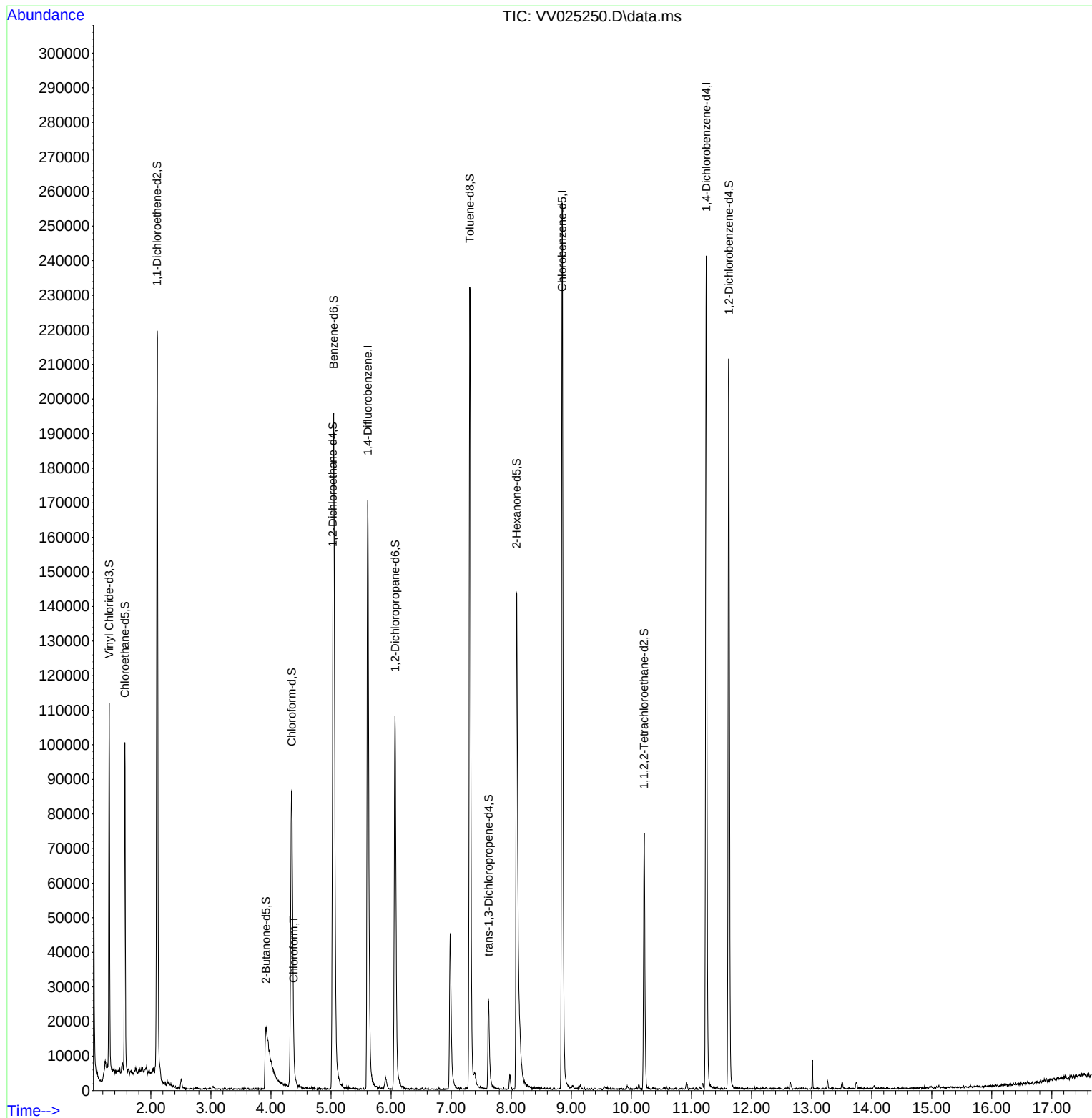
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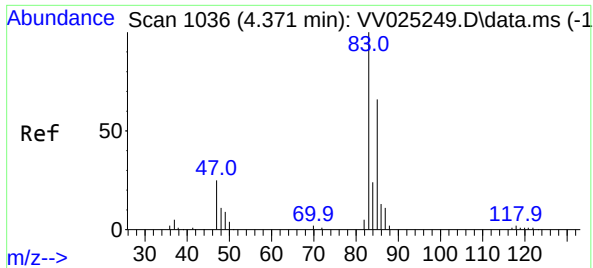
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#25  
Chloroform  
Concen: 0.100 ug/L m  
RT: 4.378 min Scan# 10  
Delta R.T. 0.007 min  
Lab File: VV025250.D  
Acq: 28 Mar 2022 10:44

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion: 83 Resp: 2068  
Ion Ratio Lower Upper  
83 100  
85 77.8 44.7 82.9

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