

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082923\  
 Data File : VW026945.D  
 Acq On : 29 Aug 2023 12:56  
 Operator : SY/MD  
 Sample : 04175-14  
 Misc : 4.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYC9

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023  
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:48:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 29 20:47:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 507757     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 424132     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 164738     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.357          | 65   | 78067      | 9.353    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 37.400%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 73268      | 11.804   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 47.200%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.015          | 65   | 48302      | 11.766   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 47.080%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 80814      | 33.685   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 67.380%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 257076     | 15.085   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 60.360%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 182357m    | 19.390   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 77.560%  |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 489527     | 16.747   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 67.000%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 166915     | 18.332   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 73.320%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 406268     | 16.191   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 64.760%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 65298      | 17.369   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.480%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 38677      | 40.426   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 80.860%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 88042      | 12.244   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 48.960%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 104500     | 17.723   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 70.880%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 25) Chloroform                | 7.673          | 83   | 34741      | 2.086    | ug/L   | 100      |
| -----                         |                |      |            |          |        |          |

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

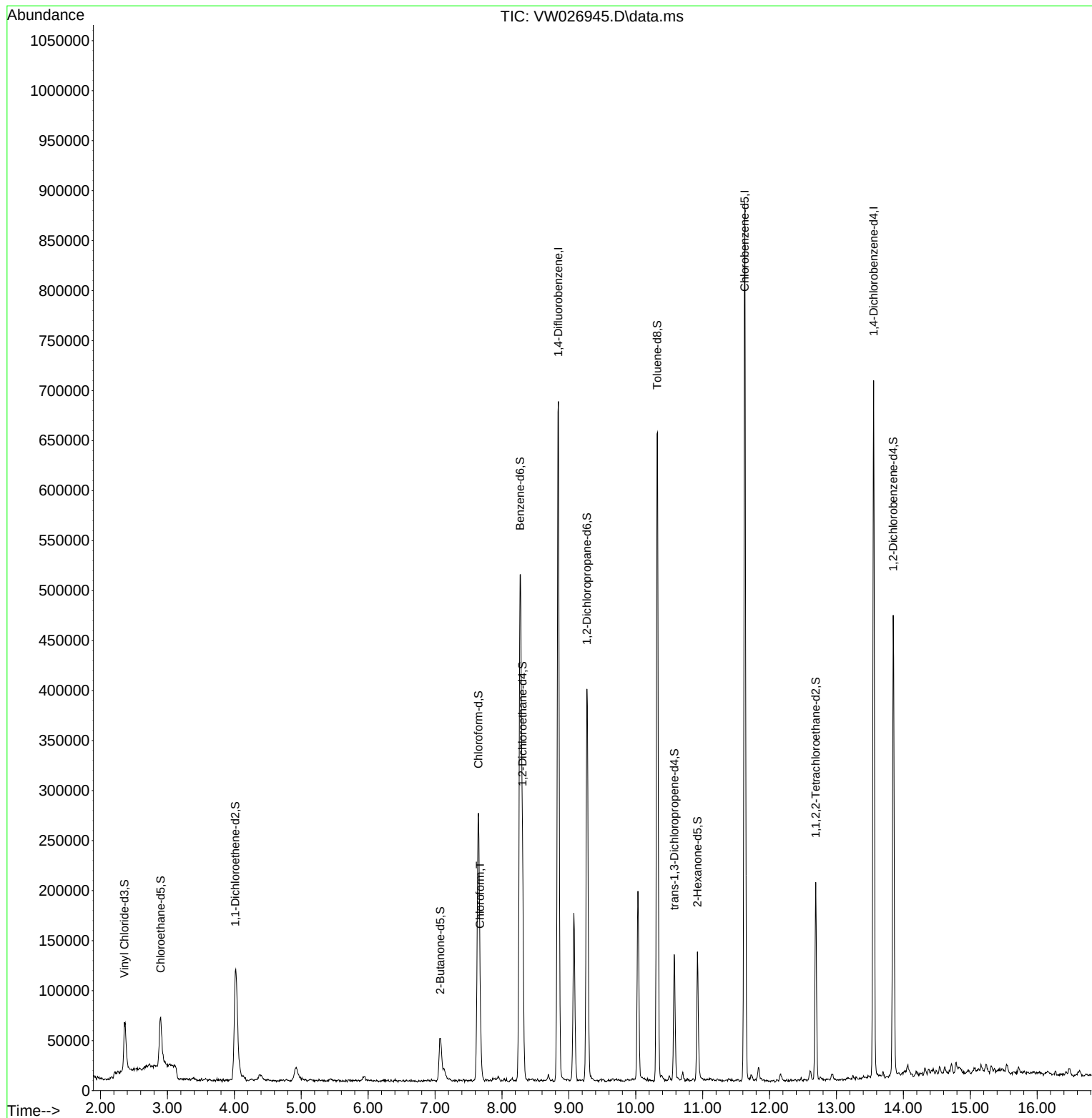
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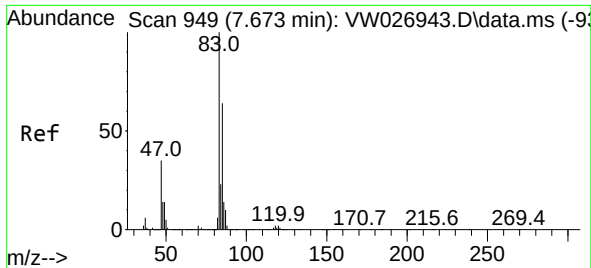
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#25

Chloroform

Concen: 2.086 ug/L

RT: 7.673 min Scan# 94

Delta R.T. 0.000 min

Lab File: VW026945.D

Acq: 29 Aug 2023 12:56

Instrument :

MSVOA\_W

ClientSampleId :

EZYC9

Tgt Ion: 83 Resp: 3474

Ion Ratio Lower Upper

83 100

85 65.1 45.4 84.2

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