

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041124\  
 Data File : VW035134.D  
 Acq On : 11 Apr 2024 19:20  
 Operator : SY/MD  
 Sample : P2056-06  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BP7

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024  
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:22:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 01:20:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 178015     | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 180164     | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 78016      | 5.000    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275          | 65   | 60505      | 4.124    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 82.400%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 58528      | 4.839    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 96.800%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.056          | 65   | 28350      | 4.255    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 85.000%  |        |          |
| 20) 2-Butanone-d5             | 3.841          | 46   | 123662m    | 53.872   | ug/L   | 0.03     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 107.740% |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 119453     | 5.032    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 100.600% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.944          | 65   | 60036      | 5.600    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 112.000% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 231231     | 4.906    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 98.200%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 77396      | 5.595    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 112.000% |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 188795     | 4.410    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 88.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 22396      | 4.558    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 91.200%  |        |          |
| 46) 2-Hexanone-d5             | 8.031          | 63   | 89040      | 52.798   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 105.600% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 54860      | 5.684    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 113.600% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 66748      | 5.432    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 108.600% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 47) Tetrachloroethene         | 7.905          | 164  | 48047      | 4.450    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

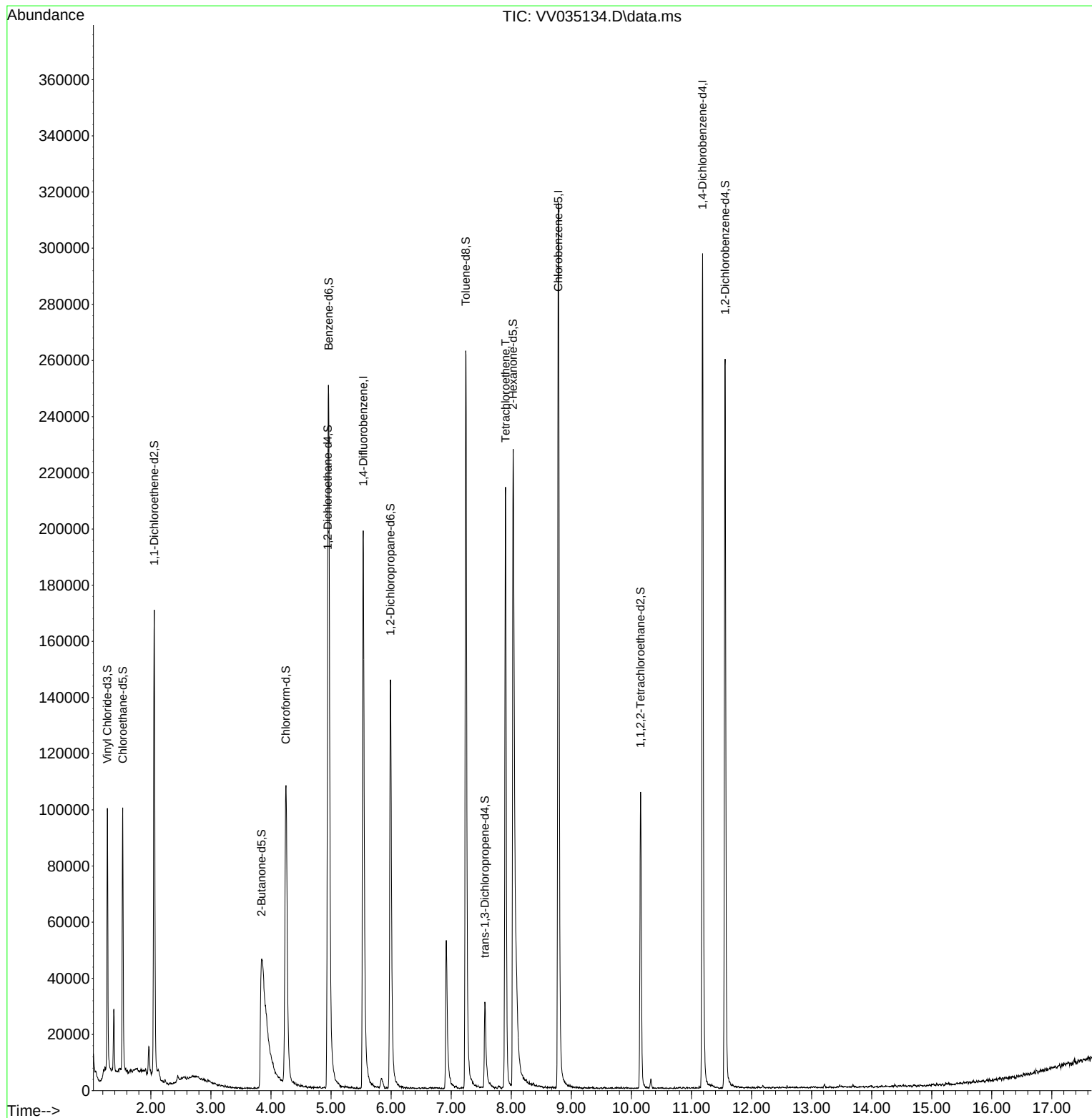
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041124\  
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ALS Vial : 10 Sample Multiplier: 1

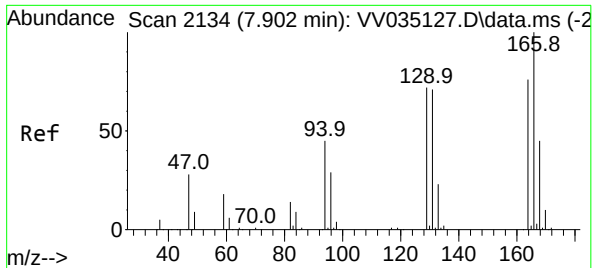
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
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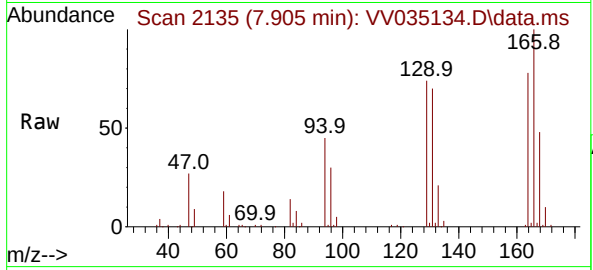
Reviewed By :Mahesh Dadoda 04/13/2024  
Supervised By :Semsettin Yesilyurt 04/16/2024





#47  
 Tetrachloroethene  
 Concen: 4.450 ug/L  
 RT: 7.905 min Scan# 2135  
 Delta R.T. 0.003 min  
 Lab File: VV035134.D  
 Acq: 11 Apr 2024 19:20

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BP7



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 4804  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 94.0  | 66.0  | 122.6 |
| 131      | 88.7  | 63.0  | 117.0 |
| 166      | 127.4 | 91.9  | 170.7 |

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