

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW091422\  
 Data File : VW027821.D  
 Acq On : 14 Sep 2022 11:54  
 Operator : SY/MD  
 Sample : N4546-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG6H4

Quant Time: Sep 15 02:49:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR090622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 15 02:47:38 2022  
 Response via : Initial Calibration

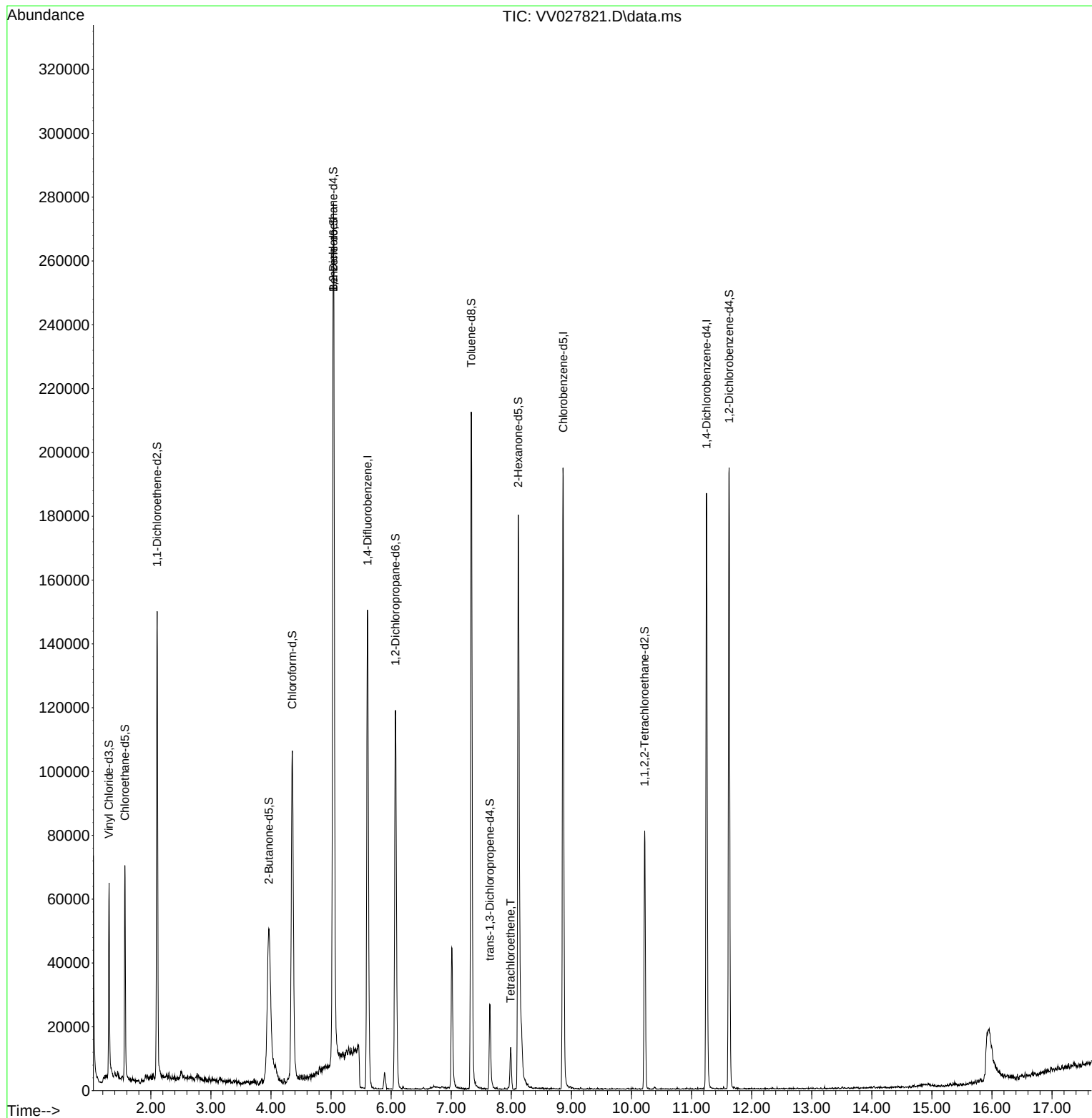
| Compound                      | R.T. QIon |                | Response | Conc        | Units | Dev(Min) |
|-------------------------------|-----------|----------------|----------|-------------|-------|----------|
| -----                         |           |                |          |             |       |          |
| Internal Standards            |           |                |          |             |       |          |
| 1) 1,4-Difluorobenzene        | 5.606     | 114            | 129737   | 5.000       | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.863     | 117            | 111578   | 5.000       | ug/L  | 0.02     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152            | 51119    | 5.000       | ug/L  | 0.00     |
|                               |           |                |          |             |       |          |
| System Monitoring Compounds   |           |                |          |             |       |          |
| 4) Vinyl Chloride-d3          | 1.304     | 65             | 43995    | 5.144       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 102.800%  |       |          |
| 7) Chloroethane-d5            | 1.568     | 69             | 43218    | 5.957       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 119.200%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.104     | 63             | 76064    | 4.192       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 83.800%   |       |          |
| 20) 2-Butanone-d5             | 3.963     | 46             | 115558   | 60.973      | ug/L  | 0.07     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 121.940%  |       |          |
| 24) Chloroform-d              | 4.352     | 84             | 108111   | 6.174       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 123.400%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037     | 65             | 61729    | 6.620       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 132.400%# |       |          |
| 32) Benzene-d6                | 5.040     | 84             | 215704   | 6.664       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 133.200%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072     | 67             | 54846    | 5.787       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 115.800%  |       |          |
| 41) Toluene-d8                | 7.333     | 98             | 148690   | 5.463       | ug/L  | 0.02     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 109.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.644     | 79             | 15938    | 5.013       | ug/L  | 0.03     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 100.200%  |       |          |
| 46) 2-Hexanone-d5             | 8.114     | 63             | 59139    | 50.040      | ug/L  | 0.03     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 100.080%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220    | 84             | 36607    | 6.015       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 120.200%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625    | 152            | 53052    | 6.318       | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 126.400%# |       |          |
|                               |           |                |          |             |       |          |
| Target Compounds              |           |                |          |             |       | Qvalue   |
| 47) Tetrachloroethene         | 7.989     | 164            | 2977     | 0.402       | ug/L  | 96       |
| -----                         |           |                |          |             |       |          |

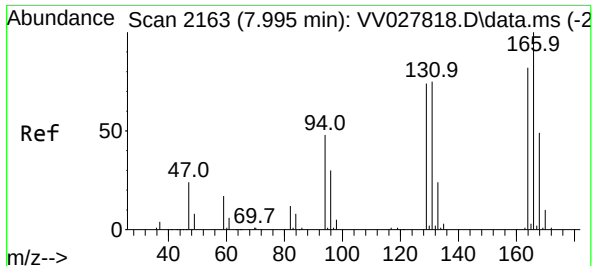
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47  
 Tetrachloroethene  
 Concen: 0.402 ug/L  
 RT: 7.989 min Scan# 2161  
 Delta R.T. 0.016 min  
 Lab File: VV027821.D  
 Acq: 14 Sep 2022 11:54

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 2977  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 94.4  | 67.2  | 124.8 |
| 131      | 89.3  | 61.5  | 114.3 |
| 166      | 120.5 | 91.1  | 169.3 |

