

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
 Data File : VU062420.D  
 Acq On : 18 Dec 2024 05:34  
 Operator : MD/SY  
 Sample : P5309-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CG4

Quant Time: Dec 18 07:05:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 18 01:12:26 2024  
 Response via : Initial Calibration

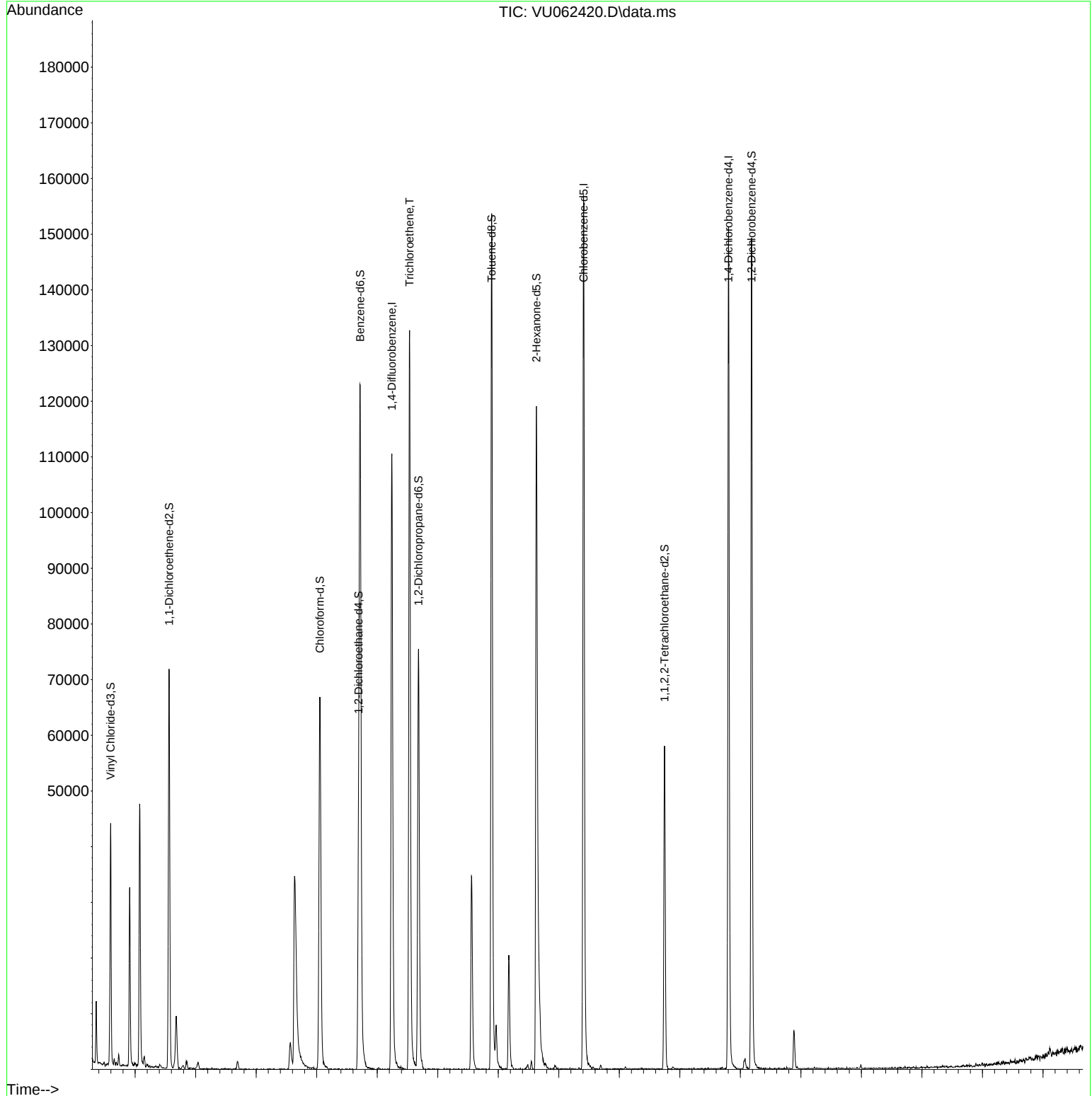
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 95572    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 93958    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 43715    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 27192    | 4.218    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 23105    | 5.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13740    | 4.480    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.600%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 58400    | 47.270   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.540%  |
| 24) Chloroform-d              | 5.052  | 84    | 66315    | 4.753    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 36047    | 5.254    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.000% |
| 32) Benzene-d6                | 5.718  | 84    | 121130   | 4.476    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 36586    | 4.725    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 112035   | 4.383    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13547    | 3.975    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 44028    | 42.820   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28222    | 4.684    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 93.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 41958    | 5.209    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 6.534  | 95    | 48223    | 5.847    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

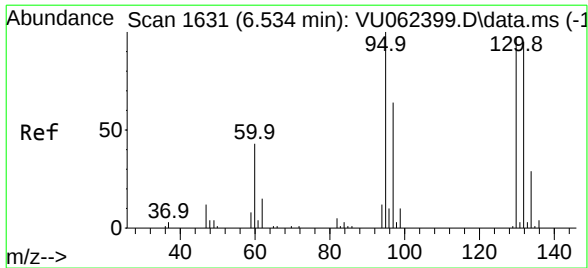
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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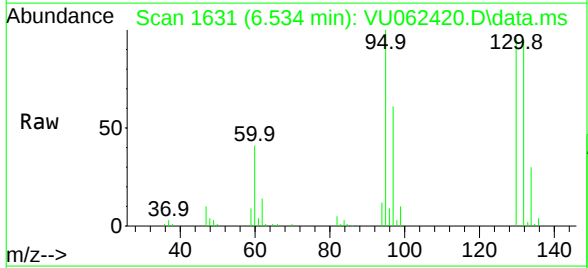
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#34  
 Trichloroethene  
 Concen: 5.847 ug/L  
 RT: 6.534 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: VU062420.D  
 Acq: 18 Dec 2024 05:34

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 48223 |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 61.0  | 45.9  | 85.3  |
| 132      | 94.6  | 63.8  | 118.4 |
| 130      | 95.6  | 65.5  | 121.7 |

