

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111124\  
 Data File : VX043782.D  
 Acq On : 11 Nov 2024 11:27  
 Operator : JC/MD  
 Sample : P4742-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E1H27

Quant Time: Nov 12 00:52:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 12 00:51:02 2024  
 Response via : Initial Calibration

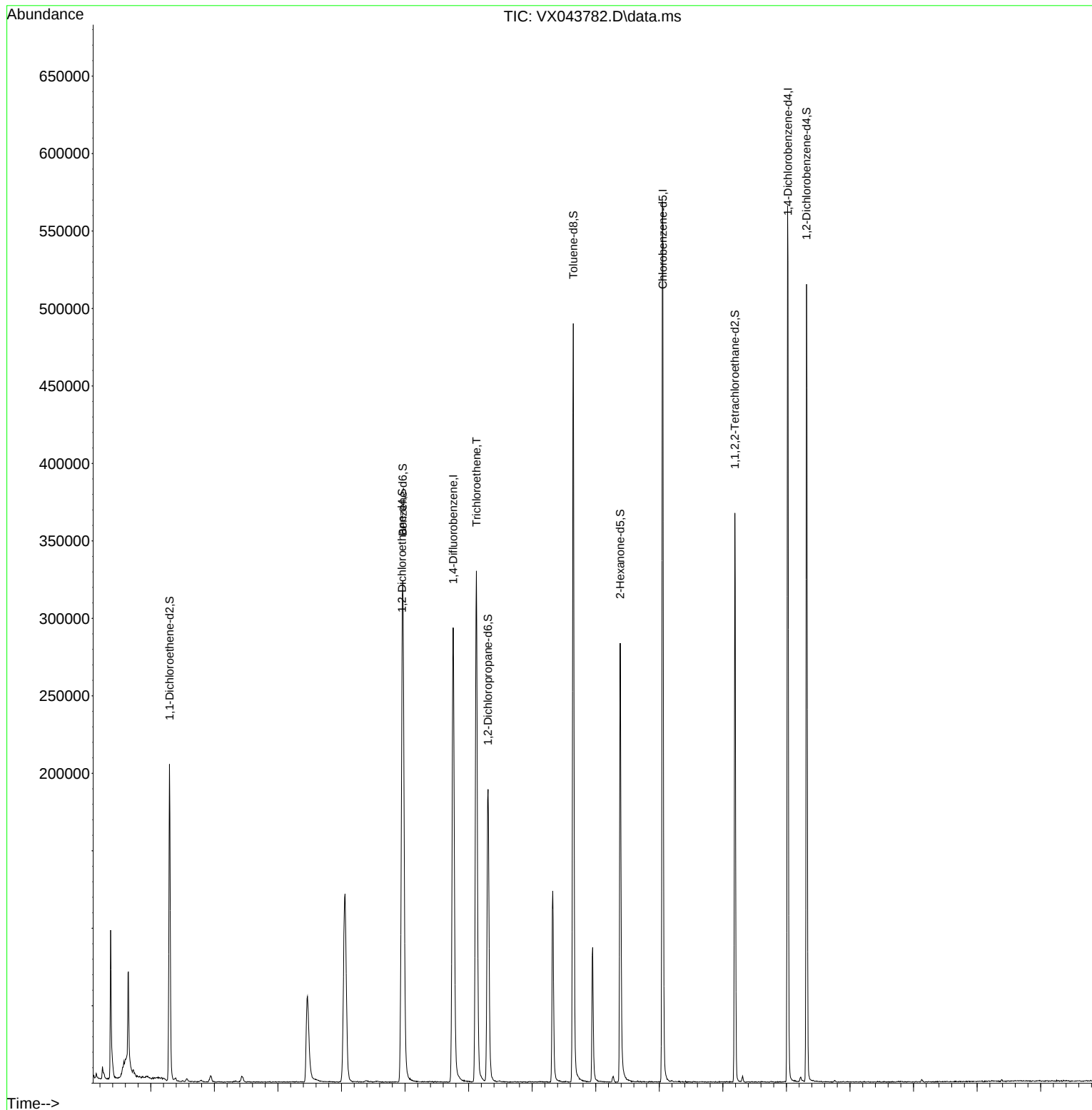
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 334070   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 291315   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 126656   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 71296    | 40.060   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.120%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 40664    | 53.156   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 106.320% |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 34345    | 41.804   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.600%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 100864   | 86.558   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 86.560%  |
| 24) Chloroform-d              | 5.056   | 84    | 162260   | 42.292   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.580%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 100527   | 41.245   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.500%  |
| 32) Benzene-d6                | 5.964   | 84    | 338032   | 44.881   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.760%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 100838   | 44.007   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.020%  |
| 41) Toluene-d8                | 8.647   | 98    | 303655   | 44.382   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.760%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 44974    | 41.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.080%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 84741    | 93.447   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 93.450%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 138451   | 47.092   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 94.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 111565   | 50.839   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.680% |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 7.123   | 95    | 127191   | 56.976   | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

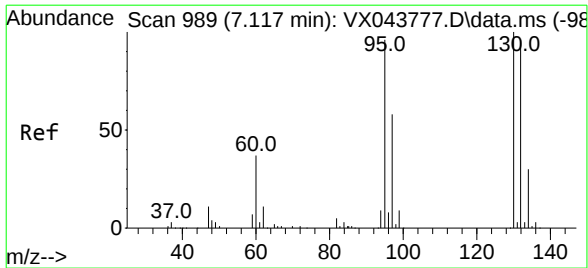
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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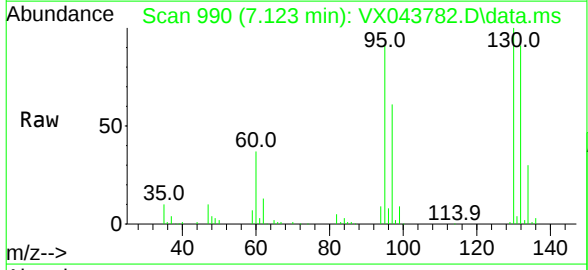
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Quant Title : VOC Analysis  
QLast Update : Tue Nov 12 00:51:02 2024  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 56.976 ug/L  
 RT: 7.123 min Scan# 99  
 Delta R.T. 0.006 min  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 95    | Resp: | 127191 |
| Ion      | Ratio | Lower | Upper  |
| 95       | 100   |       |        |
| 97       | 66.4  | 45.4  | 84.2   |
| 132      | 100.1 | 69.7  | 129.5  |
| 130      | 109.6 | 72.7  | 134.9  |

