

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081623\  
 Data File : VV031820.D  
 Acq On : 16 Aug 2023 14:35  
 Operator : SY/MD  
 Sample : 03967-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 17 02:00:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 17 01:59:38 2023  
 Response via : Initial Calibration

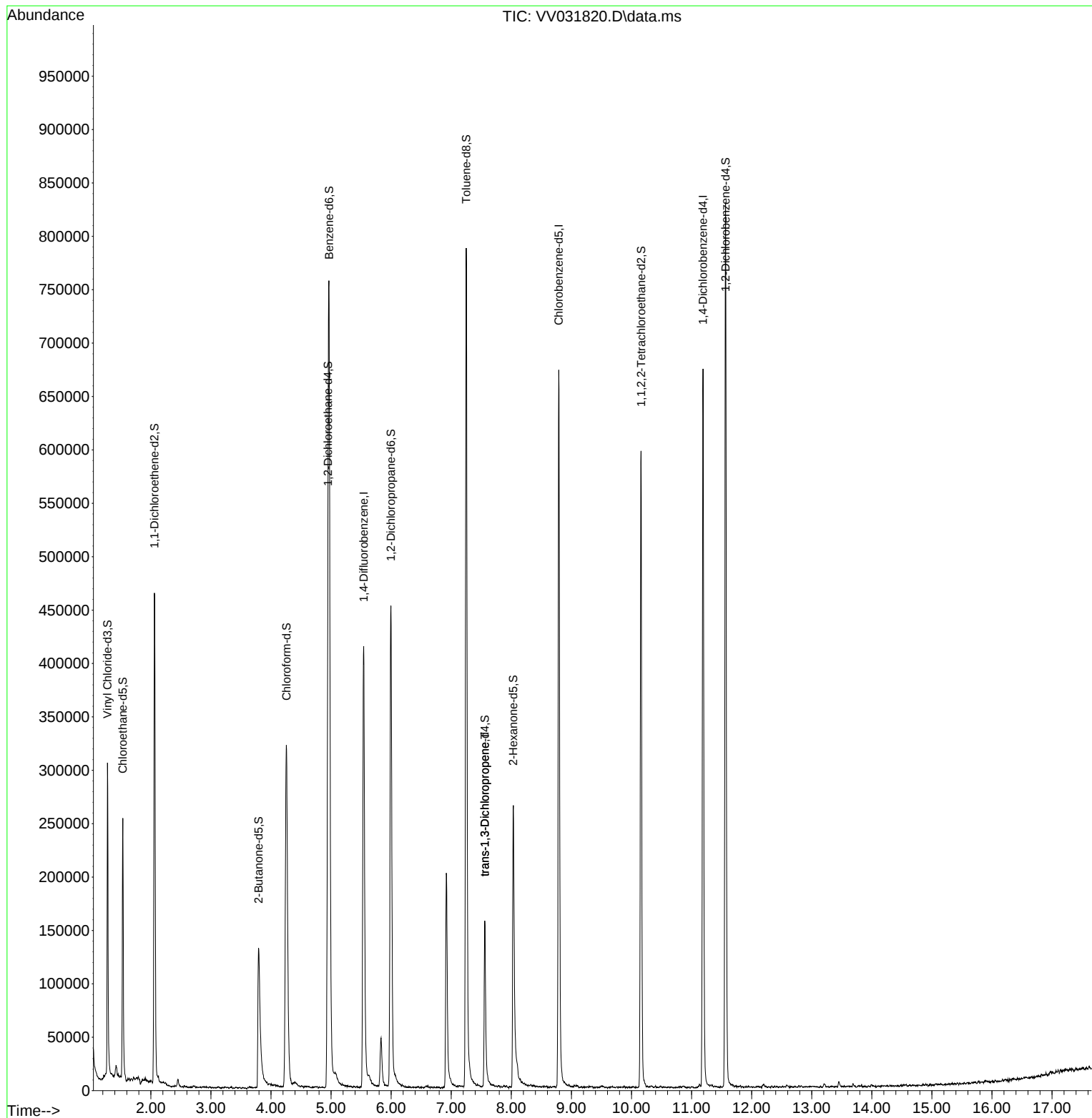
| Compound                      | R.T. QIon |                | Response | Conc       | Units | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|-------|----------|
| -----                         |           |                |          |            |       |          |
| Internal Standards            |           |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 5.542     | 114            | 344527   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789     | 117            | 362688   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191    | 152            | 172729   | 50.000     | ug/L  | 0.00     |
|                               |           |                |          |            |       |          |
| System Monitoring Compounds   |           |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.278     | 65             | 194202   | 55.293     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 135 | Recovery | = 110.580% |       |          |
| 7) Chloroethane-d5            | 1.532     | 69             | 161132   | 50.062     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 130 | Recovery | = 100.120% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060     | 65             | 79133    | 48.675     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 97.340%  |       |          |
| 21) 2-Butanone-d5             | 3.793     | 46             | 210018   | 86.415     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000   | Range 40 - 130 | Recovery | = 86.420%  |       |          |
| 24) Chloroform-d              | 4.256     | 84             | 360012   | 49.856     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 99.720%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.947     | 65             | 236569   | 52.654     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 105.300% |       |          |
| 32) Benzene-d6                | 4.966     | 84             | 652242   | 56.791     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 113.580% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.995     | 67             | 228391   | 52.940     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 120 | Recovery | = 105.880% |       |          |
| 41) Toluene-d8                | 7.249     | 98             | 539553   | 56.048     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 112.100% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.558     | 79             | 93405    | 50.371     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 100.740% |       |          |
| 47) 2-Hexanone-d5             | 8.030     | 63             | 89149    | 55.105     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000   | Range 45 - 130 | Recovery | = 55.110%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159    | 84             | 290953   | 48.948     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 65 - 120 | Recovery | = 97.900%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567    | 152            | 207472   | 59.324     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 118.640% |       |          |
|                               |           |                |          |            |       |          |
| Target Compounds              |           |                |          |            |       | Qvalue   |
| 44) trans-1,3-Dichloropropene | 7.558     | 75             | 4212     | 0.785      | ug/L  | 85       |
| -----                         |           |                |          |            |       |          |

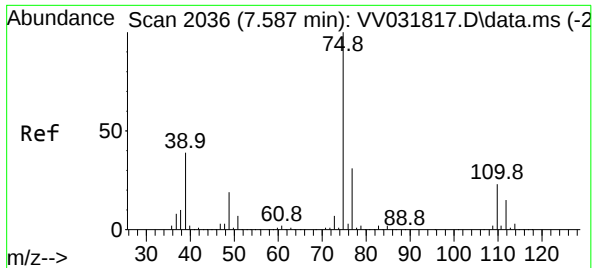
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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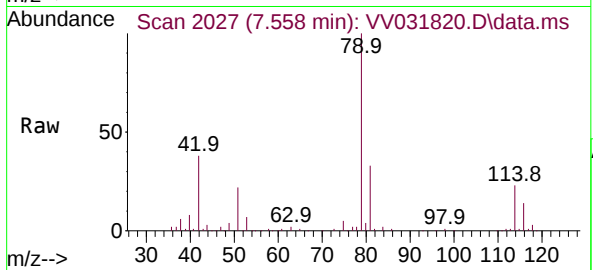
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#44  
 trans-1,3-Dichloropropene  
 Concen: 0.785 ug/L  
 RT: 7.558 min Scan# 20  
 Delta R.T. -0.029 min  
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 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 4212  
 Ion Ratio Lower Upper  
 75 100  
 77 40.0 22.3 41.3

