

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031022\  
 Data File : VV024944.D  
 Acq On : 11 Mar 2022 03:15  
 Operator : SY/MD  
 Sample : N1856-14  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0D70

Quant Time: Mar 11 05:28:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 11 05:21:24 2022  
 Response via : Initial Calibration

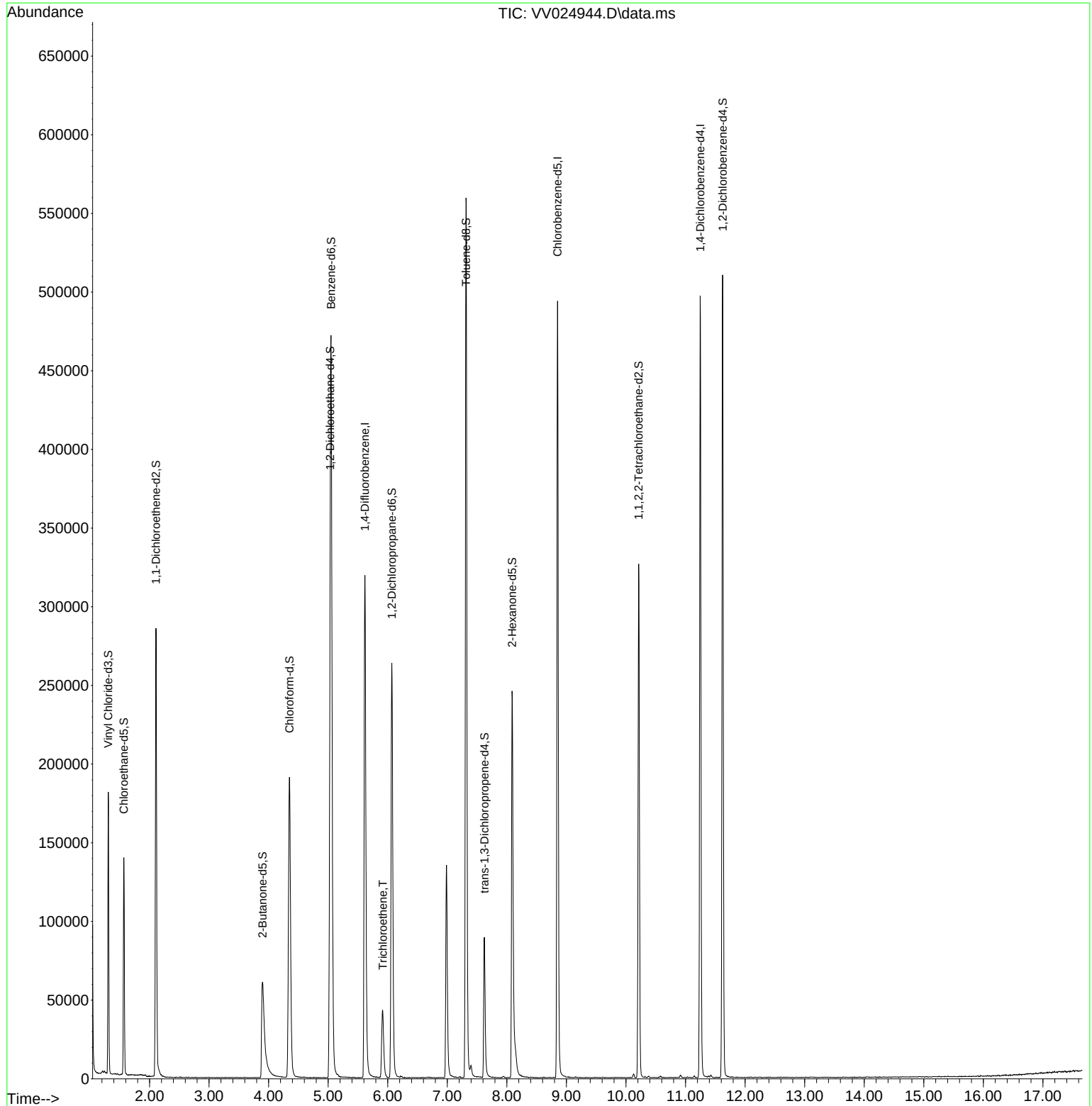
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 287125     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 278629     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 124186     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 113681     | 38.938  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 77.880% |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 90258      | 39.404  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 147588     | 30.119  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.240% |        |          |
| 21) 2-Butanone-d5             | 3.895          | 46   | 135629     | 81.631  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 81.630% |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 204227     | 40.072  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.140% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 126289     | 41.998  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.000% |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 434959     | 42.116  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.240% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 137331     | 42.681  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 85.360% |        |          |
| 41) Toluene-d8                | 7.313          | 98   | 376055     | 41.102  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.200% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 54315      | 38.848  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.700% |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 90789      | 74.336  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.340% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 163532     | 42.849  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.700% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 127503     | 44.571  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.140% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 34) Trichloroethene           | 5.918          | 95   | 11267      | 4.371   | ug/L   | 98       |
| -----                         |                |      |            |         |        |          |

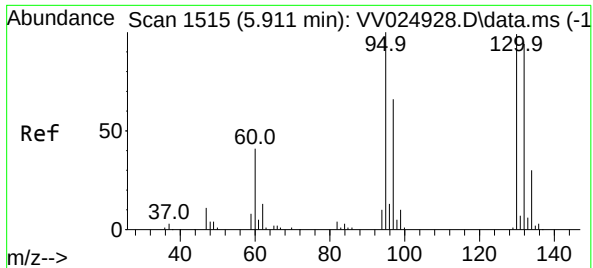
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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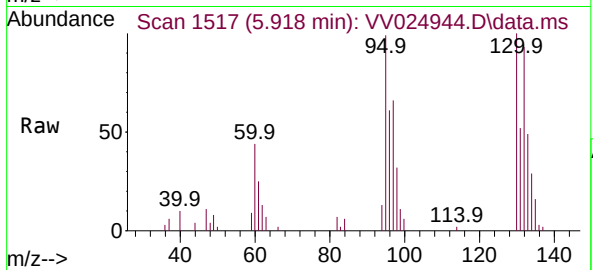
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#34  
 Trichloroethene  
 Concen: 4.371 ug/L  
 RT: 5.918 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VV024944.D  
 Acq: 11 Mar 2022 03:15

Instrument :  
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 ClientSampleId :  
 C0D70



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 11267 |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 66.4  | 45.3  | 84.1  |
| 132      | 93.9  | 65.0  | 120.6 |
| 130      | 100.9 | 69.3  | 128.7 |

