

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092022\  
 Data File : VW027988.D  
 Acq On : 21 Sep 2022 02:15  
 Operator : SY/MD  
 Sample : N4674-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0E95

Quant Time: Sep 21 08:04:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 21 06:45:13 2022  
 Response via : Initial Calibration

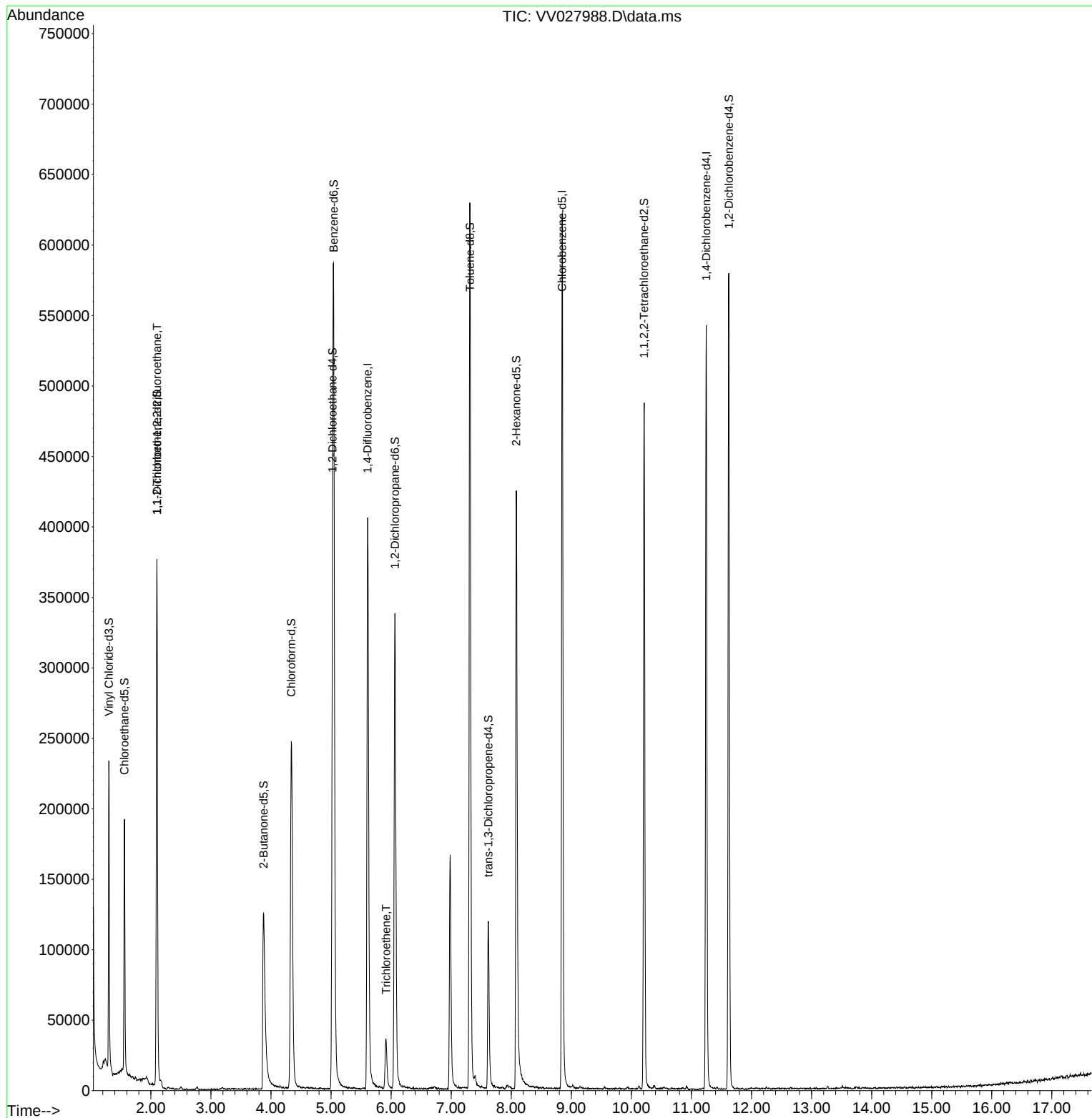
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 354831     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 343075     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 148955     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 140728     | 45.177   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 90.360%  |       |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 117227     | 47.109   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.220%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 192762     | 34.931   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.860%  |       |          |
| 21) 2-Butanone-d5             | 3.876          | 46   | 212080     | 114.494  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 114.490% |       |          |
| 24) Chloroform-d              | 4.339          | 84   | 259770     | 49.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.340%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 173318     | 51.137   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.280% |       |          |
| 32) Benzene-d6                | 5.043          | 84   | 502397     | 50.807   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.620% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 165569     | 54.223   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 108.440% |       |          |
| 41) Toluene-d8                | 7.313          | 98   | 423762     | 46.797   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 69068      | 45.233   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 90.460%  |       |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 152887     | 102.206  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 102.210% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 232173     | 51.659   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 103.320% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 157101     | 54.331   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.660% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.101          | 101  | 2127       | 0.826    | ug/L  | # 21     |
| 34) Trichloroethene           | 5.915          | 95   | 12547      | 4.947    | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

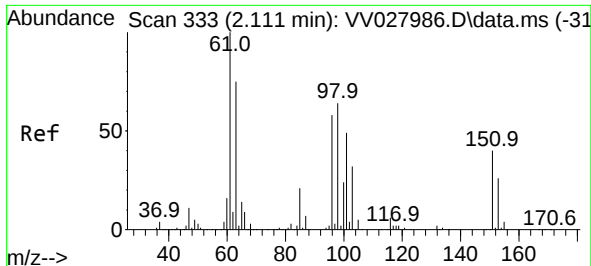
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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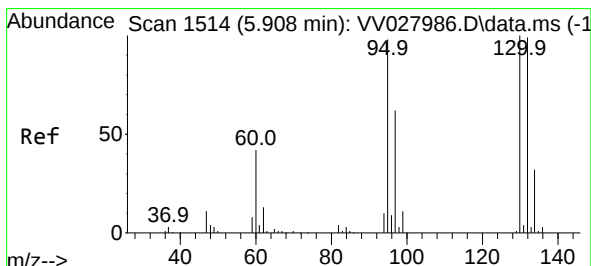
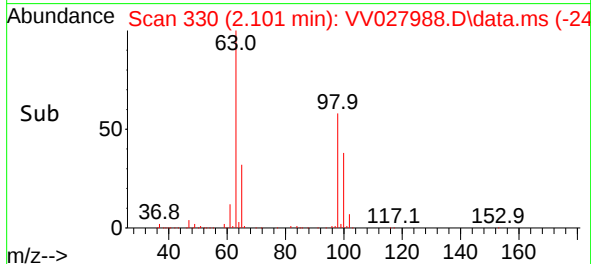
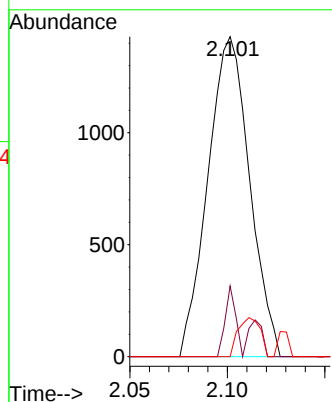
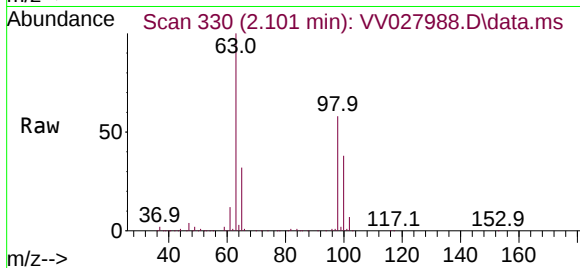




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.826 ug/L  
RT: 2.101 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: VV027988.D  
Acq: 21 Sep 2022 02:15

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0E95

Tgt Ion:101 Resp: 2127  
Ion Ratio Lower Upper  
101 100  
85 5.5 35.6 53.4#  
151 0.0 62.2 93.4#



#34  
Trichloroethene  
Concen: 4.947 ug/L  
RT: 5.915 min Scan# 1516  
Delta R.T. 0.006 min  
Lab File: VV027988.D  
Acq: 21 Sep 2022 02:15

Tgt Ion: 95 Resp: 12547  
Ion Ratio Lower Upper  
95 100  
97 64.4 45.4 84.2  
132 100.8 69.2 128.6  
130 100.6 71.1 132.1

