

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053333.D  
 Acq On : 21 Mar 2023 18:43  
 Operator : JC/MD  
 Sample : 01961-20  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFG2

Quant Time: Mar 22 03:13:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 22 03:08:43 2023  
 Response via : Initial Calibration

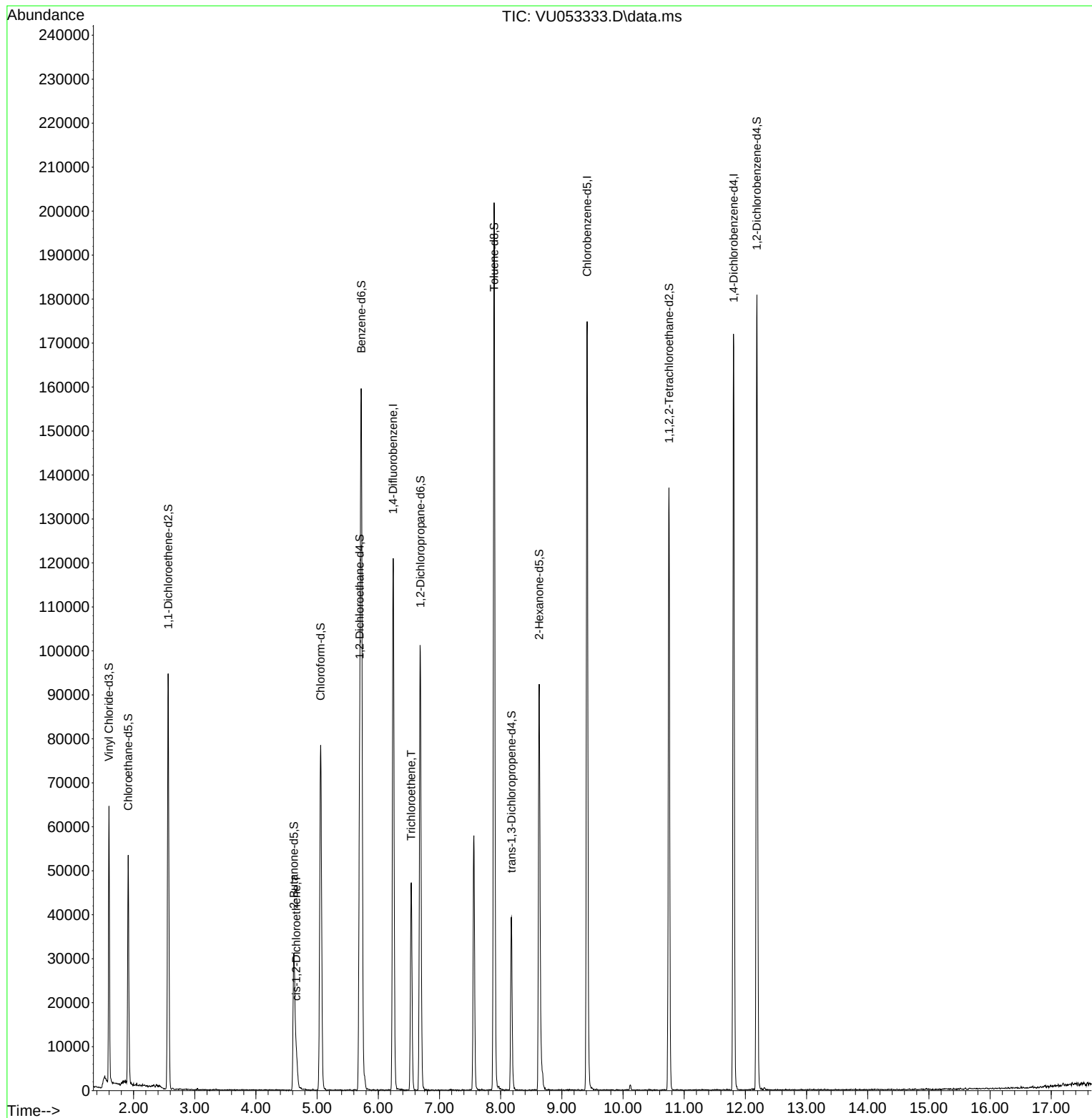
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 95551    | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 90663    | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 40457    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 42571    | 48.293   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 96.580%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 36971    | 51.850   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 103.700% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 54712    | 35.828   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.660%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 47932    | 117.236  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 117.240% |
| 24) Chloroform-d              | 5.057   | 84    | 69009    | 47.530   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 48666    | 53.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.940% |
| 32) Benzene-d6                | 5.722   | 84    | 147638   | 50.205   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.420% |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 49264    | 51.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 103.820% |
| 41) Toluene-d8                | 7.893   | 98    | 132855   | 48.525   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.040%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 23374    | 49.916   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 99.840%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 32985    | 111.165  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 111.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 66461    | 54.056   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 108.120% |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 43453    | 55.470   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 110.940% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 20) cis-1,2-Dichloroethene    | 4.658   | 96    | 2668     | 3.190    | ug/L   | 90       |
| 34) Trichloroethene           | 6.536   | 95    | 15425    | 18.821   | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

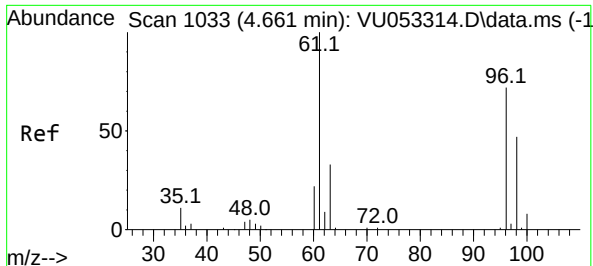
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 22 03:08:43 2023  
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#20

cis-1,2-Dichloroethene

Concen: 3.190 ug/L

RT: 4.658 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU053333.D

Acq: 21 Mar 2023 18:43

Instrument :

MSVOA\_U

ClientSampleId :

EYFG2

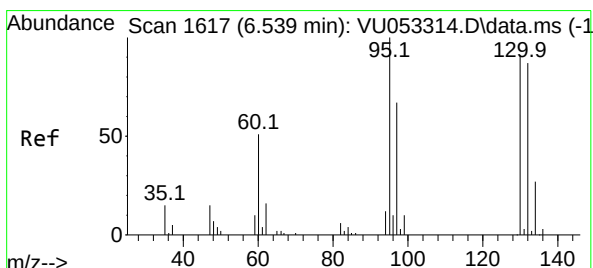
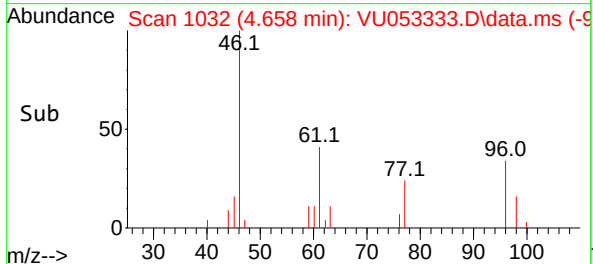
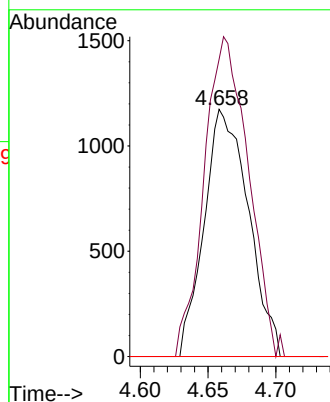
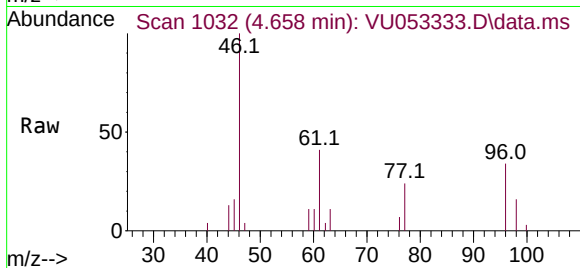
Tgt Ion: 96 Resp: 2668

Ion Ratio Lower Upper

96 100

61 120.2 92.5 171.7

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 18.821 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU053333.D

Acq: 21 Mar 2023 18:43

Tgt Ion: 95 Resp: 15425

Ion Ratio Lower Upper

95 100

97 64.6 43.8 81.3

132 92.7 61.5 114.3

130 99.7 63.3 117.5

