

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061122\  
 Data File : VU049071.D  
 Acq On : 11 Jun 2022 22:41  
 Operator : SY/MD  
 Sample : N3277-11 2000X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COBB0

Quant Time: Jun 13 01:51:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 13 01:35:15 2022  
 Response via : Initial Calibration

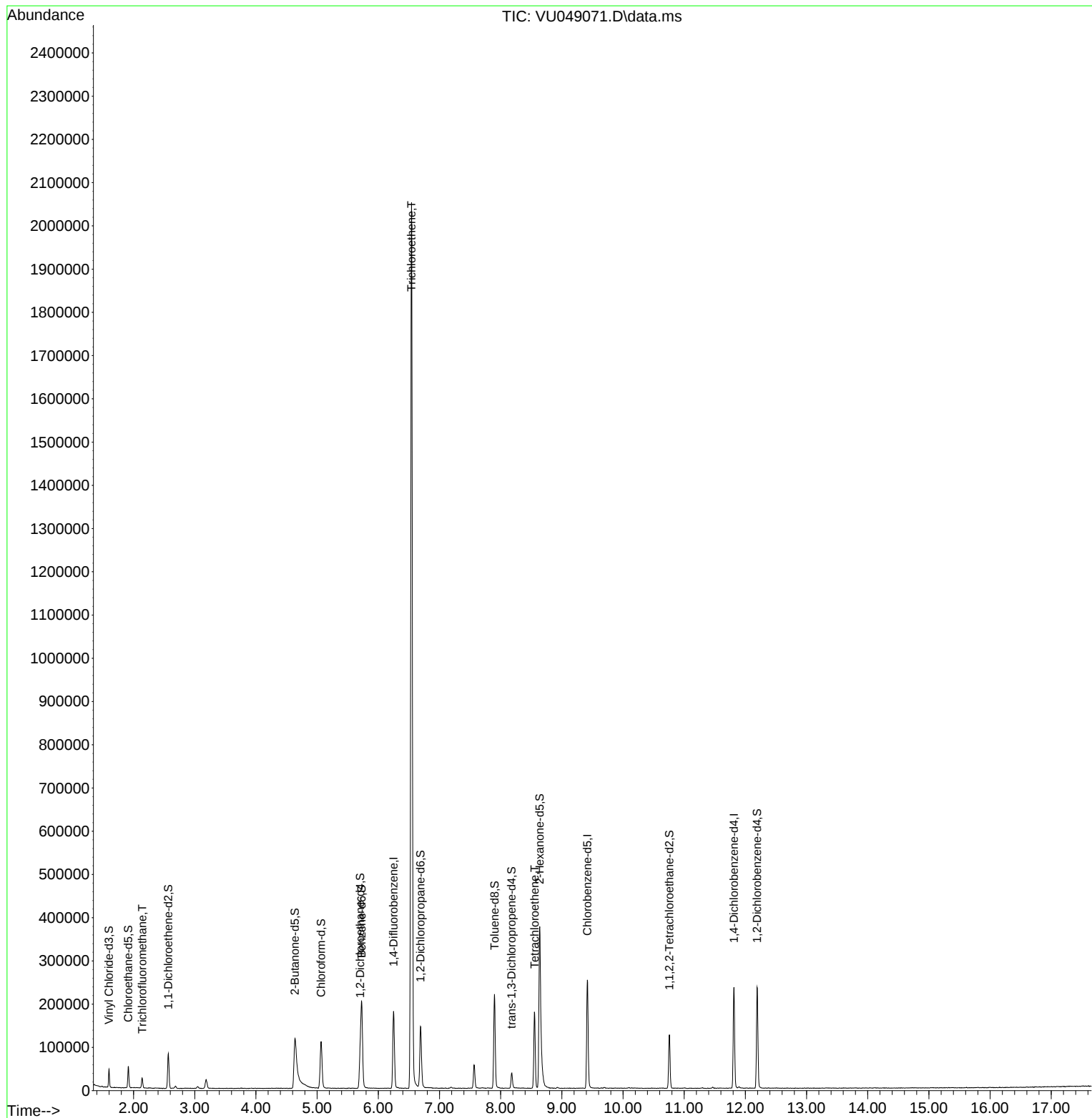
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 148293   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 144466   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 64363    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 28683    | 4.373  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 87.400%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 34831    | 4.870  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 16002    | 4.673  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 93.400%  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 167936   | 51.426 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 102.860% |          |
| 24) Chloroform-d              | 5.063  | 84             | 104149   | 4.913  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 62165    | 5.299  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 106.000% |          |
| 32) Benzene-d6                | 5.729  | 84             | 187618   | 4.837  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 67747    | 5.125  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 102.400% |          |
| 41) Toluene-d8                | 7.899  | 98             | 148067   | 4.542  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 21189    | 4.771  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.400%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 136861   | 56.255 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 112.520% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 61580    | 5.297  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 106.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 65632    | 5.543  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 110.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 9) Trichlorofluoromethane     | 2.141  | 101            | 14817    | 0.832  | ug/L     | 93       |
| 34) Trichloroethene           | 6.543  | 95             | 706496   | 63.178 | ug/L     | 97       |
| 47) Tetrachloroethene         | 8.555  | 164            | 38121    | 4.289  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

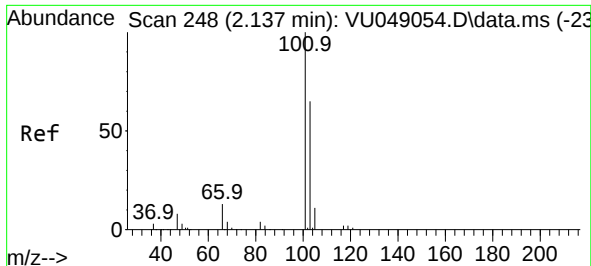
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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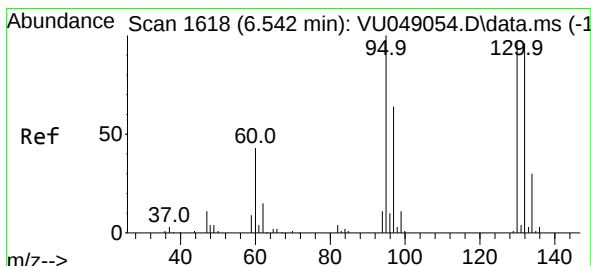
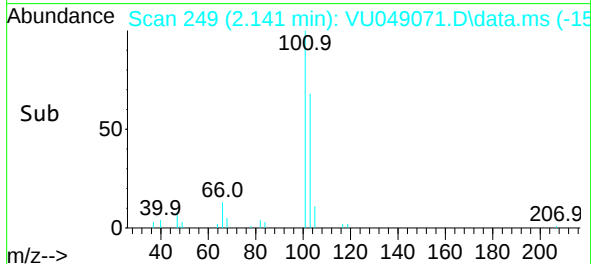
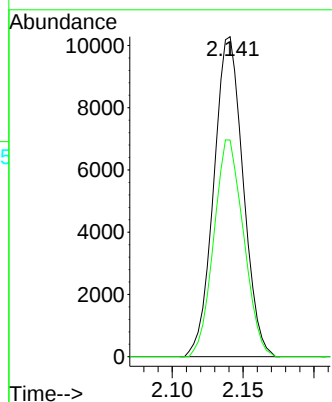
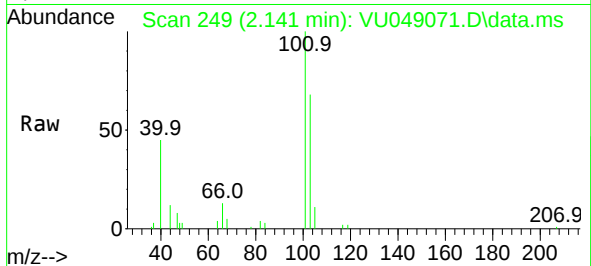




#9  
 Trichlorofluoromethane  
 Concen: 0.832 ug/L  
 RT: 2.141 min Scan# 248  
 Delta R.T. 0.003 min  
 Lab File: VU049071.D  
 Acq: 11 Jun 2022 22:41

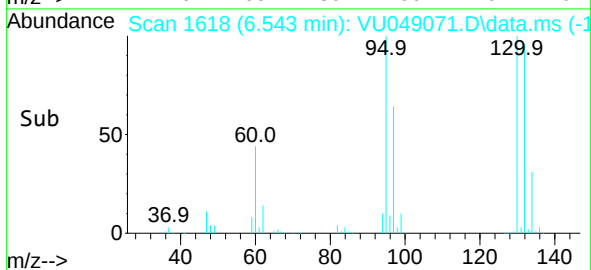
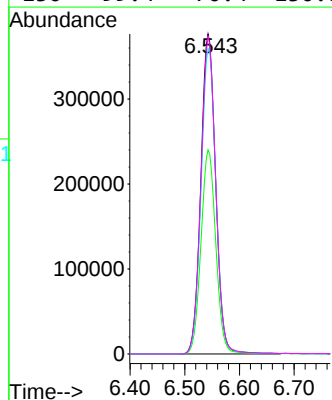
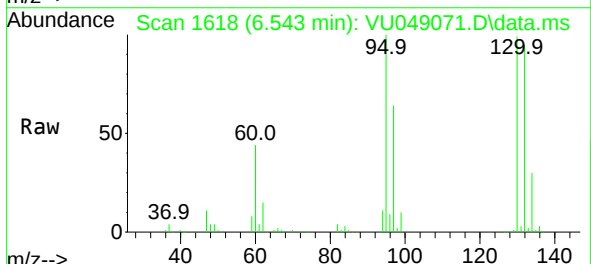
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COBB0

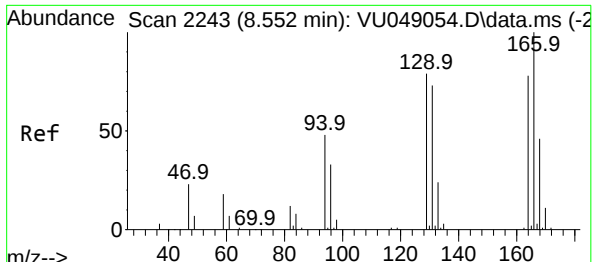
Tgt Ion:101 Resp: 14817  
 Ion Ratio Lower Upper  
 101 100  
 103 68.7 50.5 75.7



#34  
 Trichloroethene  
 Concen: 63.178 ug/L  
 RT: 6.543 min Scan# 1618  
 Delta R.T. 0.000 min  
 Lab File: VU049071.D  
 Acq: 11 Jun 2022 22:41

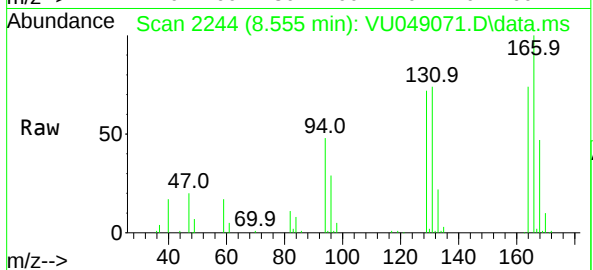
Tgt Ion: 95 Resp: 706496  
 Ion Ratio Lower Upper  
 95 100  
 97 63.7 44.9 83.5  
 132 95.4 62.8 116.6  
 130 99.4 70.4 130.8





#47  
 Tetrachloroethene  
 Concen: 4.289 ug/L  
 RT: 8.555 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: VU049071.D  
 Acq: 11 Jun 2022 22:41

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BB0



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 38121 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 98.1  | 67.0  | 124.4 |
| 131      | 100.6 | 65.0  | 120.8 |
| 166      | 135.7 | 92.5  | 171.7 |

