

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051723\  
 Data File : VV031071.D  
 Acq On : 17 May 2023 14:09  
 Operator : SY/MD  
 Sample : 02822-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CONK6

Quant Time: May 18 02:49:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu May 18 02:47:29 2023  
 Response via : Initial Calibration

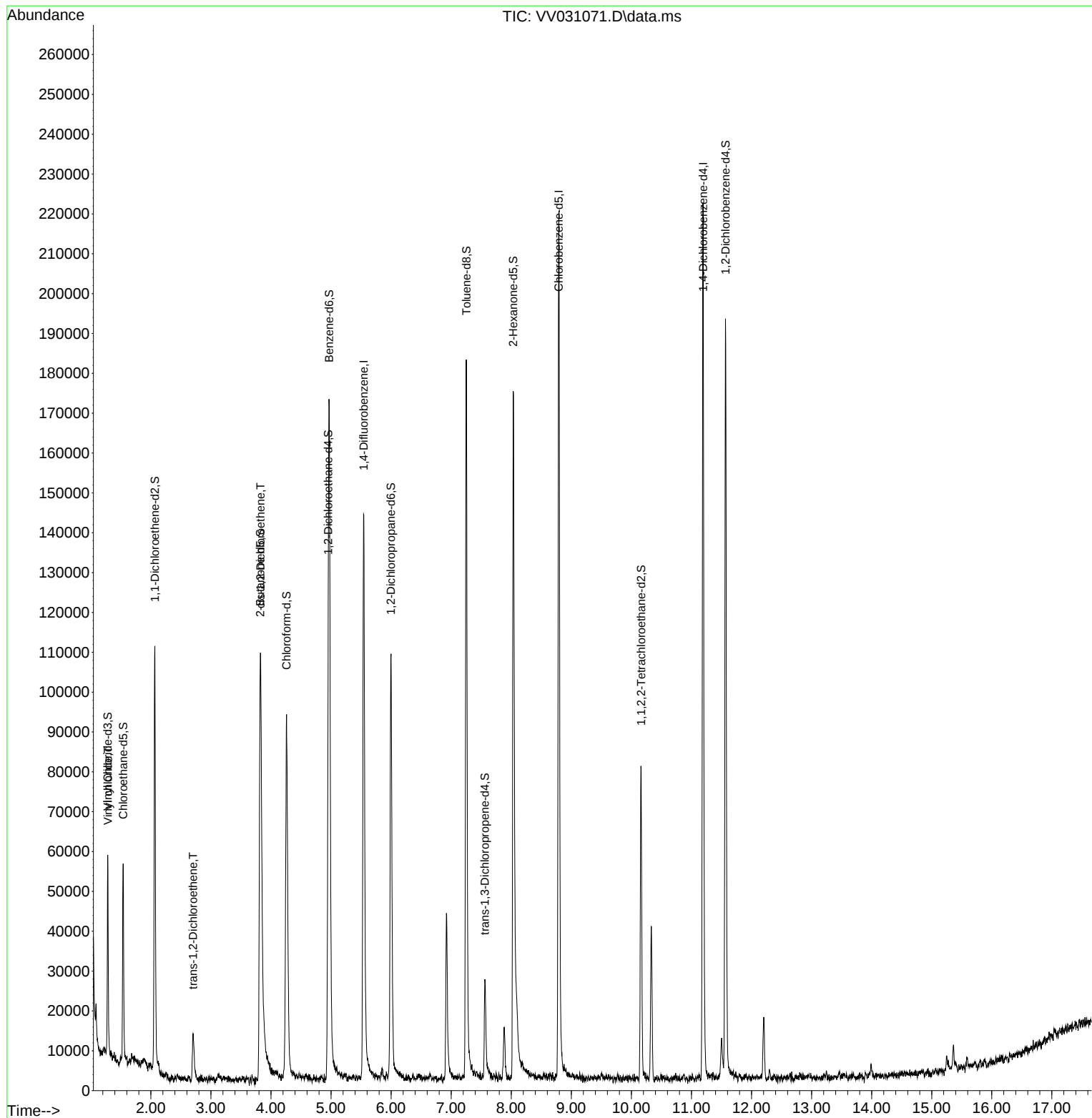
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 124337   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793  | 117   | 121333   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 62347    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 30564    | 2.984    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 59.600%  |
| 7) Chloroethane-d5            | 1.539  | 69    | 33830    | 4.048    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.066  | 65    | 17175    | 3.168    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 63.400%  |
| 20) 2-Butanone-d5             | 3.822  | 46    | 90428    | 49.779   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.560%  |
| 24) Chloroform-d              | 4.259  | 84    | 89933    | 4.417    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 47906    | 4.629    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.600%  |
| 32) Benzene-d6                | 4.970  | 84    | 147672   | 4.152    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 45860    | 4.435    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 88.600%  |
| 41) Toluene-d8                | 7.252  | 98    | 123754   | 3.654    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.000%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 15097    | 3.894    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 77.800%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 61195    | 45.056   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 90.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 34228    | 4.566    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 91.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152   | 51716    | 4.450    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.285  | 62    | 2633     | 0.273    | ug/L   | # 58     |
| 18) trans-1,2-Dichloroethene  | 2.703  | 96    | 3593     | 0.470    | ug/L   | 87       |
| 22) cis-1,2-Dichloroethene    | 3.825  | 96    | 39683    | 4.921    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

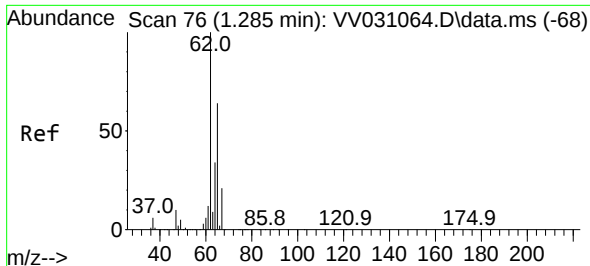
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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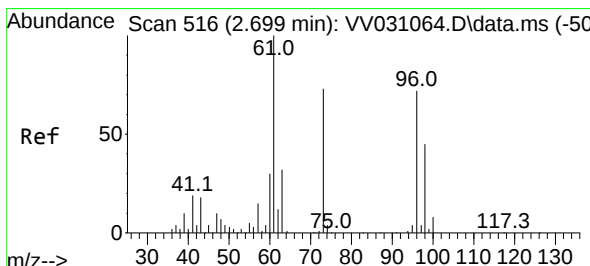
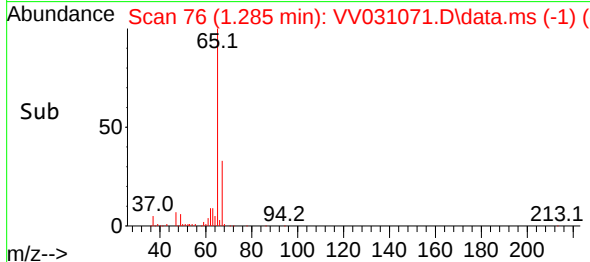
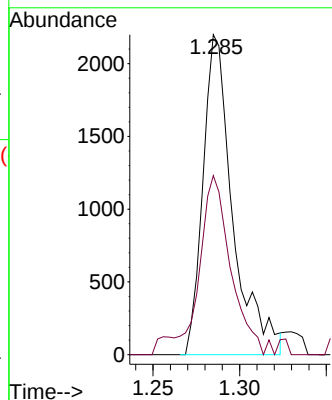
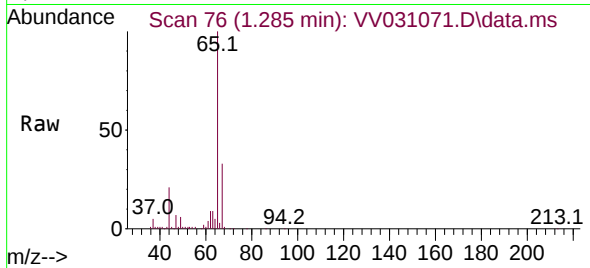




#5  
 Vinyl chloride  
 Concen: 0.273 ug/L  
 RT: 1.285 min Scan# 76  
 Delta R.T. 0.000 min  
 Lab File: VV031071.D  
 Acq: 17 May 2023 14:09

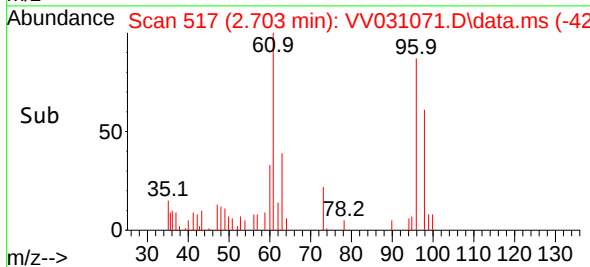
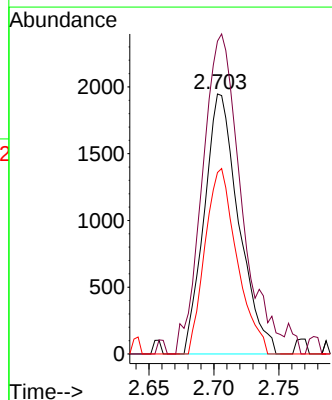
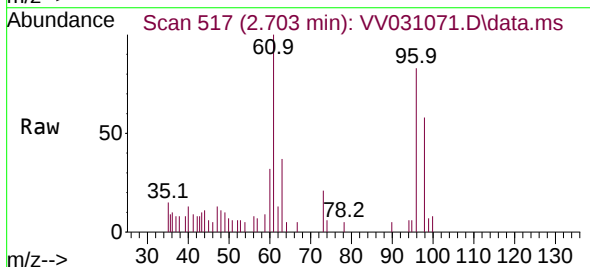
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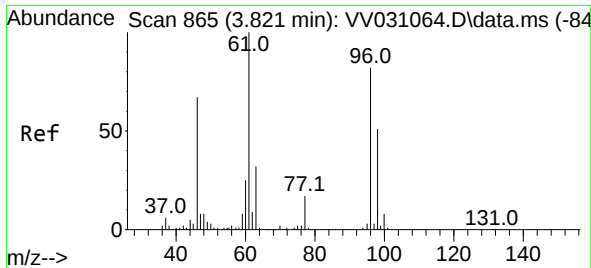
Tgt Ion: 62 Resp: 2633  
 Ion Ratio Lower Upper  
 62 100  
 64 55.9 22.8 42.4#



#18  
 trans-1,2-Dichloroethene  
 Concen: 0.470 ug/L  
 RT: 2.703 min Scan# 517  
 Delta R.T. 0.003 min  
 Lab File: VV031071.D  
 Acq: 17 May 2023 14:09

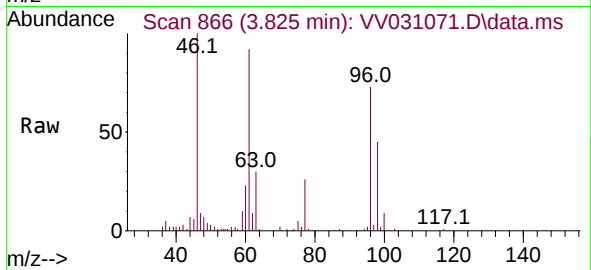
Tgt Ion: 96 Resp: 3593  
 Ion Ratio Lower Upper  
 96 100  
 61 120.3 98.9 183.7  
 98 69.8 46.0 85.4





#22  
 cis-1,2-Dichloroethene  
 Concen: 4.921 ug/L  
 RT: 3.825 min Scan# 80  
 Delta R.T. 0.003 min  
 Lab File: VV031071.D  
 Acq: 17 May 2023 14:09

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 ClientSampleId :  
 CONK6



|             |                  |
|-------------|------------------|
| Tgt Ion: 96 | Resp: 39683      |
| Ion Ratio   | Lower Upper      |
| 96          | 100              |
| 61          | 125.7 86.0 159.6 |
| 98          | 62.0 43.2 80.2   |

