

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122722\  
 Data File : VU052574.D  
 Acq On : 27 Dec 2022 18:59  
 Operator : JC/MD  
 Sample : N6189-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL41

Quant Time: Dec 28 01:24:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 28 01:18:16 2022  
 Response via : Initial Calibration

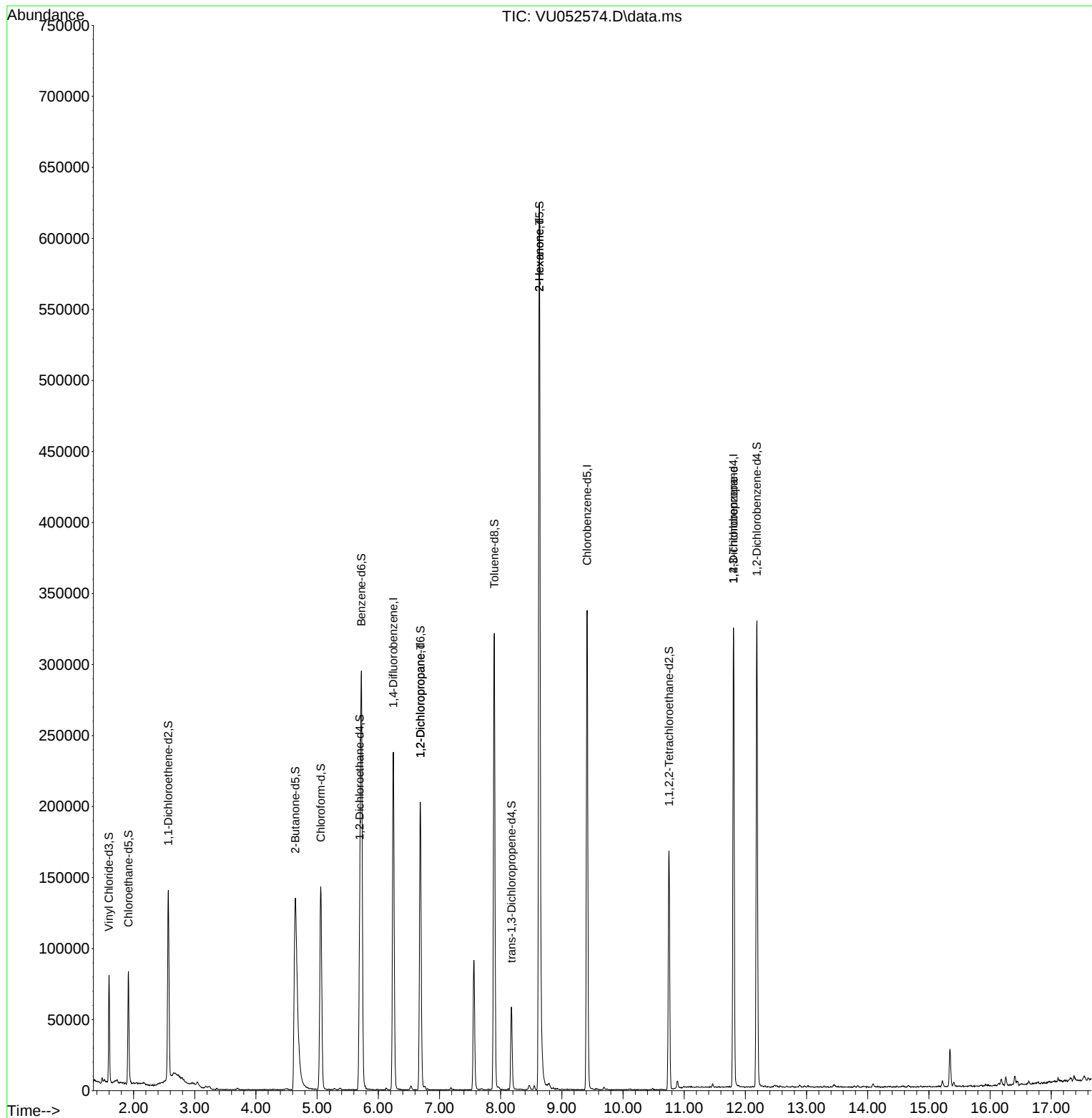
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 185819   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 178308   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 81151    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 53900    | 2.863    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 57.200%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 57982    | 3.571    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 71.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 26391    | 3.258    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 65.200%  |
| 20) 2-Butanone-d5             | 4.646  | 46    | 318908   | 54.628   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 109.260% |
| 24) Chloroform-d              | 5.060  | 84    | 134605   | 4.238    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 82234    | 4.464    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.200%  |
| 32) Benzene-d6                | 5.723  | 84    | 267665   | 4.378    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 98825    | 4.696    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.000%  |
| 41) Toluene-d8                | 7.896  | 98    | 207303   | 4.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.800%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 32994    | 4.579    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.600%  |
| 46) 2-Hexanone-d5             | 8.633  | 63    | 219085   | 55.571   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 111.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 85875    | 4.806    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 82490    | 4.993    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 6.687  | 63    | 10425    | 0.582    | ug/L # | 88       |
| 48) 2-Hexanone                | 8.633  | 43    | 28101    | 2.847    | ug/L # | 70       |
| 61) 1,2,3-Trichloropropane    | 11.806 | 75    | 11092    | 0.953    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

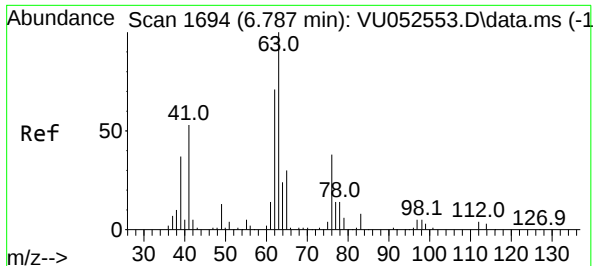
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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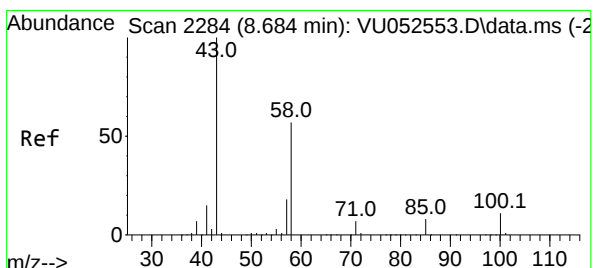
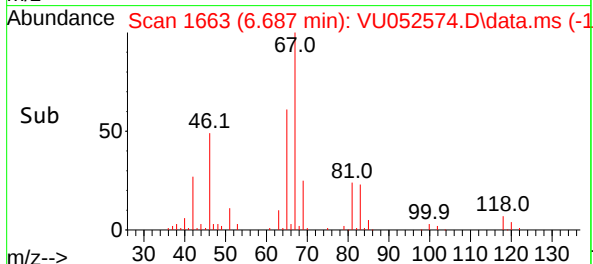
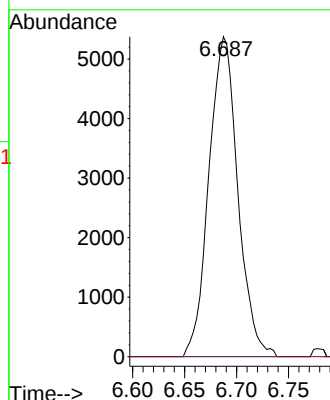
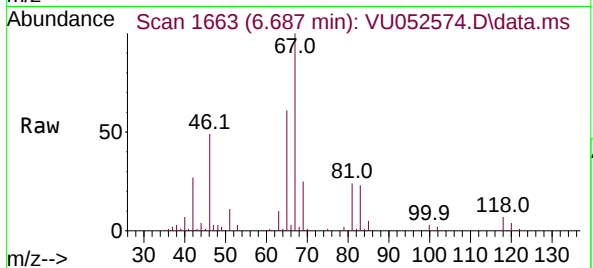




#37  
1,2-Dichloropropane  
Concen: 0.582 ug/L  
RT: 6.687 min Scan# 1  
Delta R.T. -0.099 min  
Lab File: VU052574.D  
Acq: 27 Dec 2022 18:59

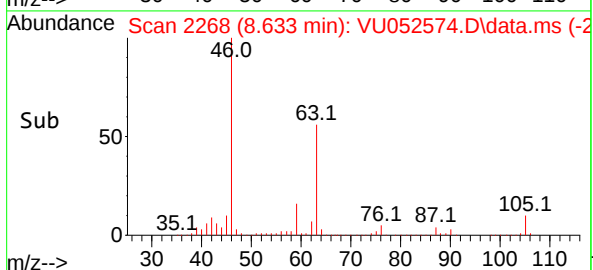
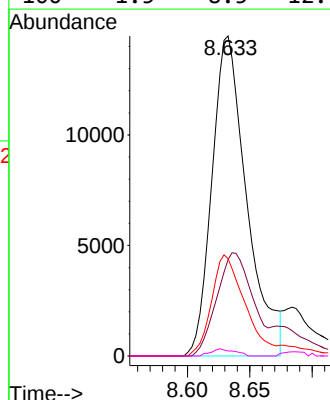
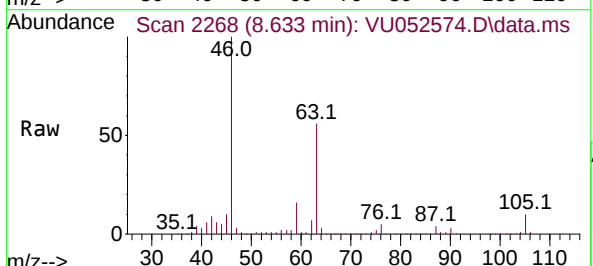
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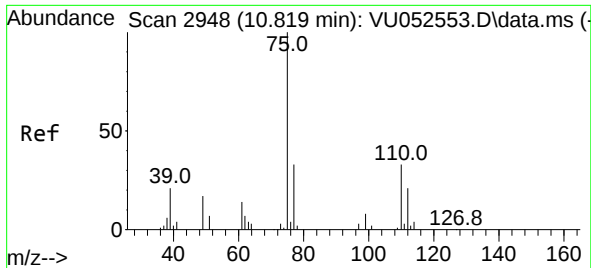
Tgt Ion: 63 Resp: 10425  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.6#



#48  
2-Hexanone  
Concen: 2.847 ug/L  
RT: 8.633 min Scan# 2268  
Delta R.T. -0.051 min  
Lab File: VU052574.D  
Acq: 27 Dec 2022 18:59

Tgt Ion: 43 Resp: 28101  
Ion Ratio Lower Upper  
43 100  
58 33.3 44.1 66.1#  
57 33.0 14.6 21.8#  
100 1.5 8.5 12.7#





#61  
 1,2,3-Trichloropropane  
 Concen: 0.953 ug/L  
 RT: 11.806 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU052574.D  
 Acq: 27 Dec 2022 18:59

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL41

Tgt Ion: 75 Resp: 11092  
 Ion Ratio Lower Upper  
 75 100  
 110 2.5 27.9 41.9#  
 77 33.7 25.9 38.9

