

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072224\  
 Data File : VU060088.D  
 Acq On : 22 Jul 2024 13:09  
 Operator : MD/SY  
 Sample : P3244-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YDZF9

Quant Time: Jul 23 06:37:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jul 20 01:37:26 2024  
 Response via : Initial Calibration

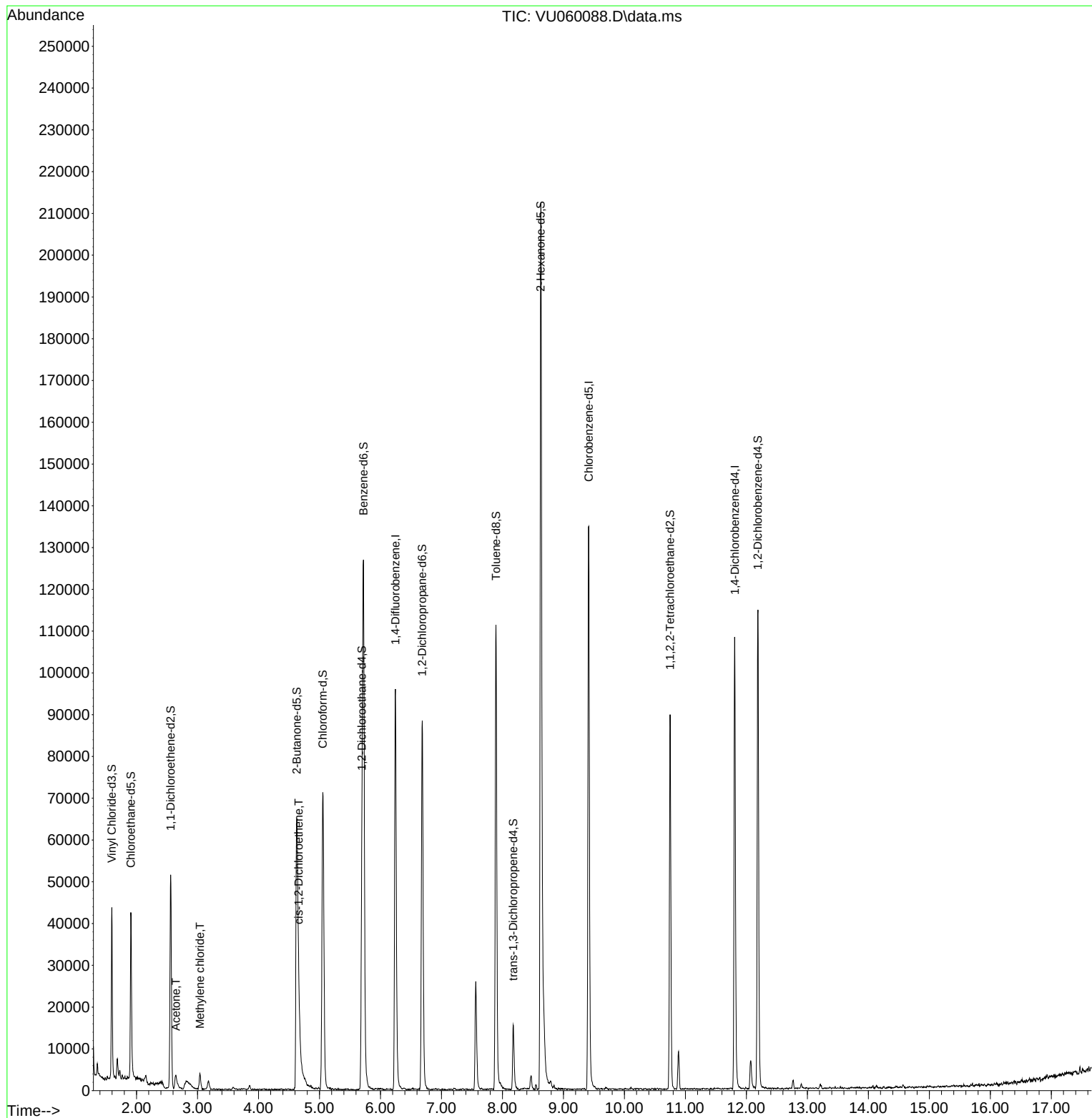
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 85113    | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 85366    | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152            | 33427    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 28658    | 4.839  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 96.800%   |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 32104    | 5.836  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 116.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 9508     | 4.112  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 82.200%   |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 103933   | 75.069 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 150.140%# |          |
| 24) Chloroform-d              | 5.055  | 84             | 71165    | 5.718  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 114.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 39501    | 6.816  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 136.400%# |          |
| 32) Benzene-d6                | 5.721  | 84             | 121746   | 5.323  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 106.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 46789    | 6.420  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 128.400%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 81525    | 3.945  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 79.000%   |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 10436    | 4.207  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.200%   |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 73923    | 67.148 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 134.300%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 47086    | 7.259  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 145.200%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 34439    | 5.708  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 114.200%  |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 2.647  | 43             | 5837     | 6.373  | ug/L      | 87       |
| 16) Methylene chloride        | 3.039  | 84             | 2210     | 0.277  | ug/L      | 85       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96             | 1869     | 0.247  | ug/L      | 72       |
| -----                         |        |                |          |        |           |          |

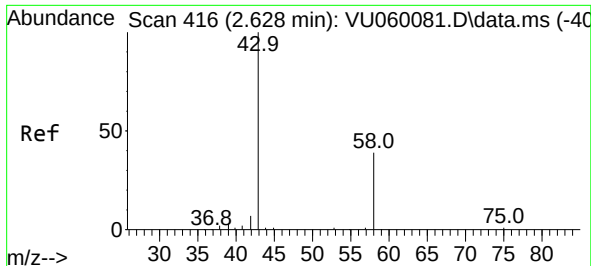
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.373 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA\_U

ClientSampleId :

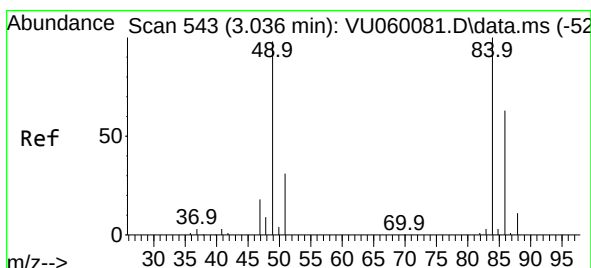
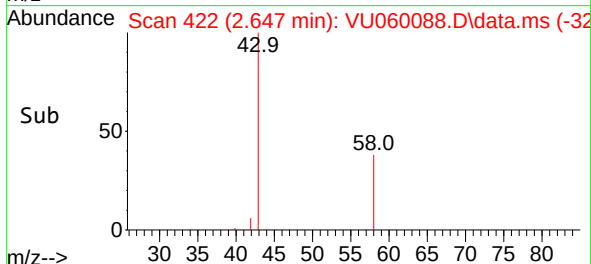
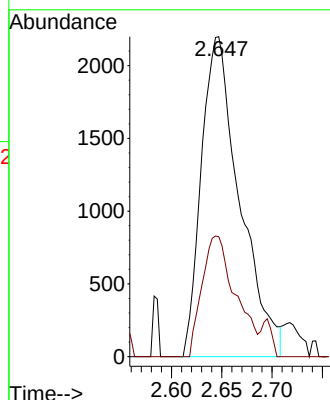
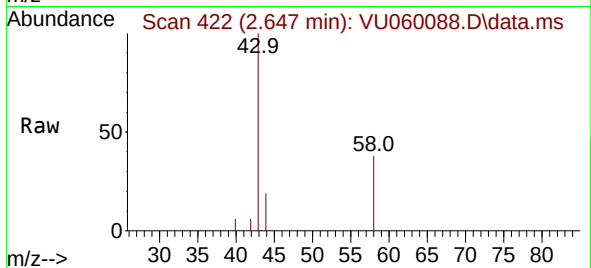
YDZF9

Tgt Ion: 43 Resp: 5837

Ion Ratio Lower Upper

43 100

58 33.0 0.0 82.2



#16

Methylene chloride

Concen: 0.277 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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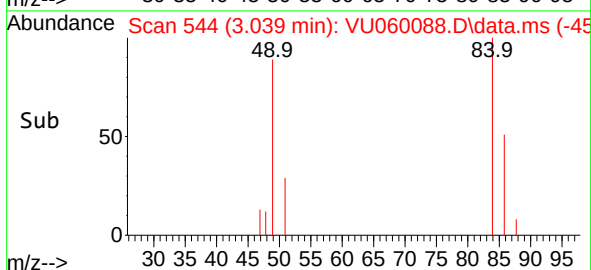
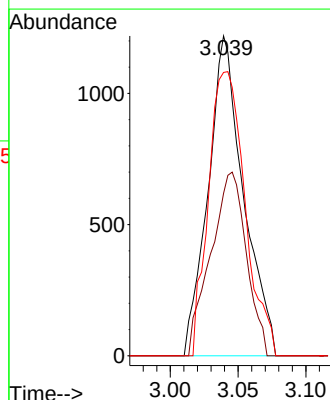
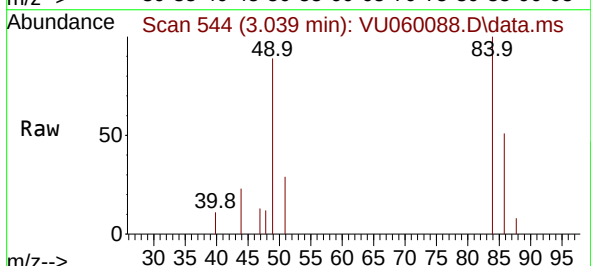
Tgt Ion: 84 Resp: 2210

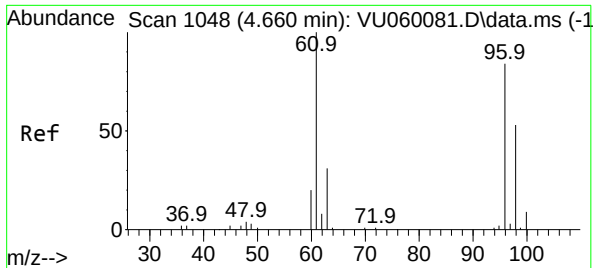
Ion Ratio Lower Upper

84 100

86 50.8 44.4 82.5

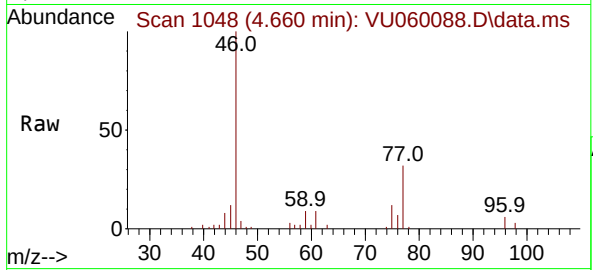
49 88.6 72.0 133.6





#22  
 cis-1,2-Dichloroethene  
 Concen: 0.247 ug/L  
 RT: 4.660 min Scan# 10  
 Delta R.T. 0.003 min  
 Lab File: VU060088.D  
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 ClientSampleId :  
 YDZF9



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 1869  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.9 | 80.2  | 148.9 |
| 98       | 45.8  | 44.7  | 83.1  |

