

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061724\  
 Data File : VU059280.D  
 Acq On : 17 Jun 2024 15:12  
 Operator : MD/SY  
 Sample : P2895-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHB88

Quant Time: Jun 18 04:21:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 17 12:07:46 2024  
 Response via : Initial Calibration

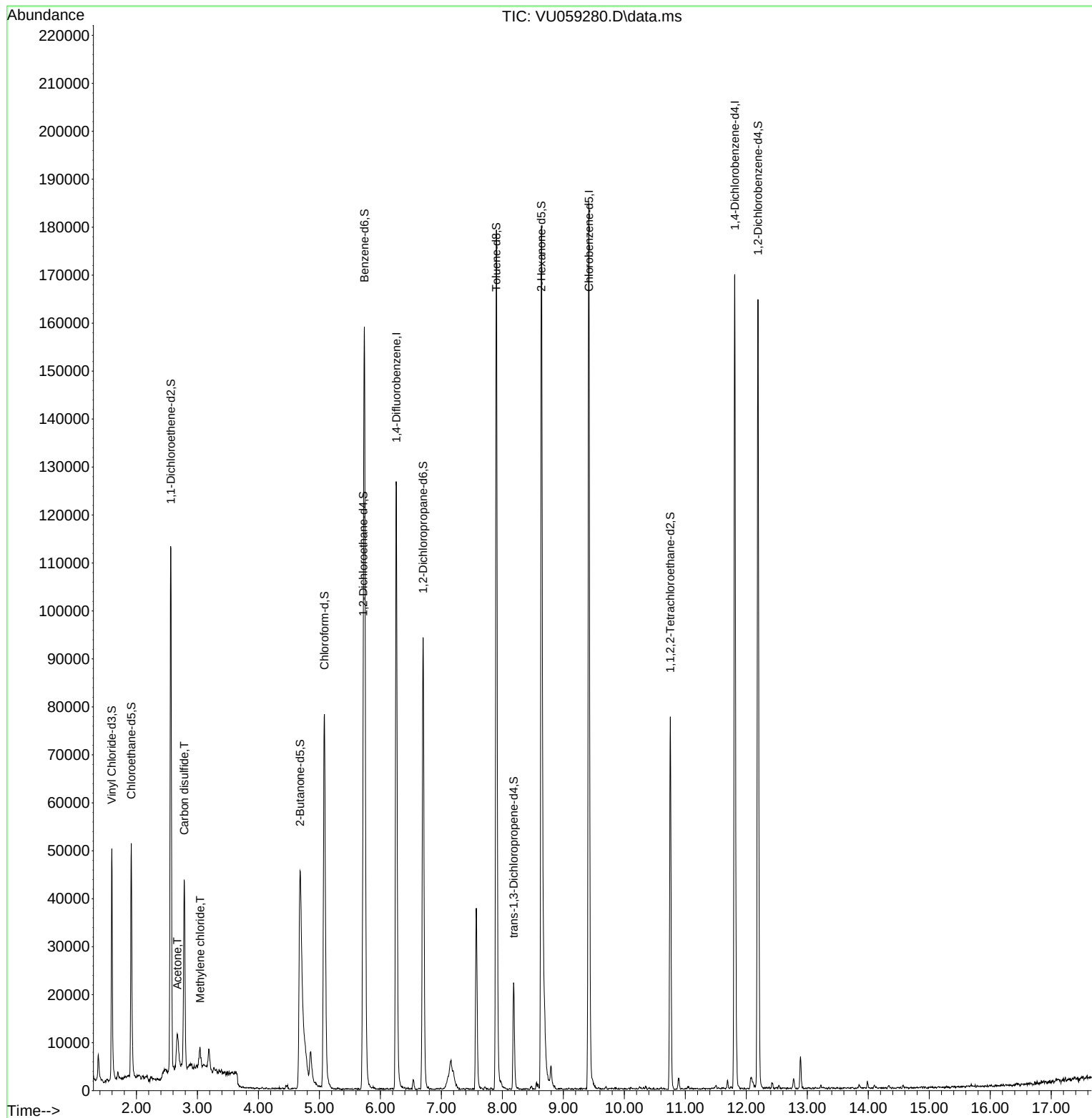
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.261  | 114   | 104258   | 5.000    | ug/L   | 0.02      |
| 28) Chlorobenzene-d5          | 9.418  | 117   | 108128   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 48469    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 37563    | 5.181    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 103.600%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 37231    | 5.337    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 106.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 20212    | 6.720    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 134.400%# |
| 20) 2-Butanone-d5             | 4.682  | 46    | 92055    | 61.645   | ug/L   | 0.05      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 123.280%  |
| 24) Chloroform-d              | 5.081  | 84    | 73751    | 4.956    | ug/L   | 0.03      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.200%   |
| 26) 1,2-Dichloroethane-d4     | 5.718  | 65    | 38240    | 5.335    | ug/L   | 0.02      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.600%  |
| 32) Benzene-d6                | 5.737  | 84    | 148373   | 4.986    | ug/L   | 0.02      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.698  | 67    | 47123    | 5.168    | ug/L   | 0.02      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 103.400%  |
| 41) Toluene-d8                | 7.901  | 98    | 123752   | 4.473    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.400%   |
| 43) trans-1,3-Dichloroprop... | 8.184  | 79    | 13487    | 4.723    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 94.400%   |
| 46) 2-Hexanone-d5             | 8.640  | 63    | 65011    | 54.796   | ug/L   | 0.01      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 109.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 39978    | 5.306    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 106.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 45761    | 5.305    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.000%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.670  | 43    | 13130    | 13.554   | ug/L   | 91        |
| 14) Carbon disulfide          | 2.782  | 76    | 50233    | 2.036    | ug/L   | 99        |
| 16) Methylene chloride        | 3.042  | 84    | 1793     | 0.205    | ug/L   | 95        |
| -----                         |        |       |          |          |        |           |

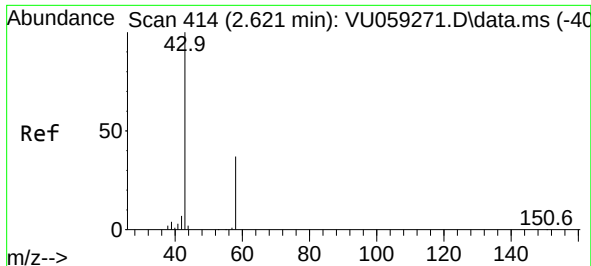
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.554 ug/L

RT: 2.670 min Scan# 414

Delta R.T. 0.029 min

Lab File: VU059280.D

Acq: 17 Jun 2024 15:12

Instrument :

MSVOA\_U

ClientSampleId :

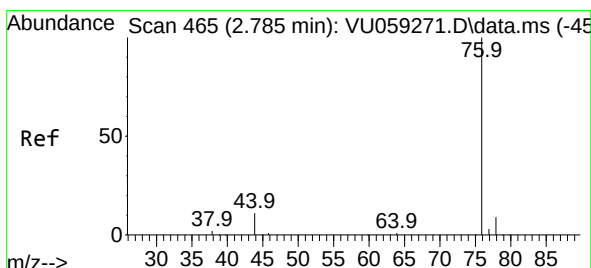
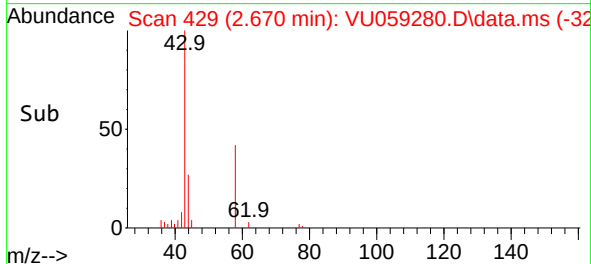
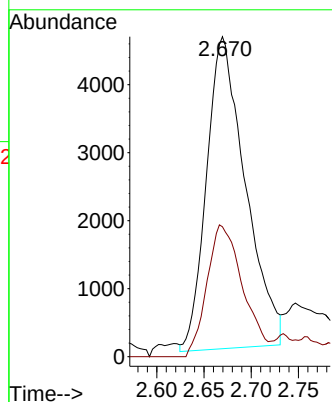
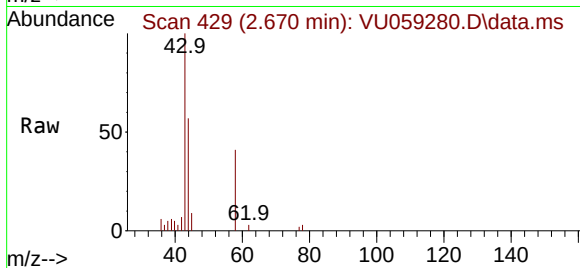
BHB88

Tgt Ion: 43 Resp: 13130

Ion Ratio Lower Upper

43 100

58 38.9 0.0 68.0



#14

Carbon disulfide

Concen: 2.036 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.006 min

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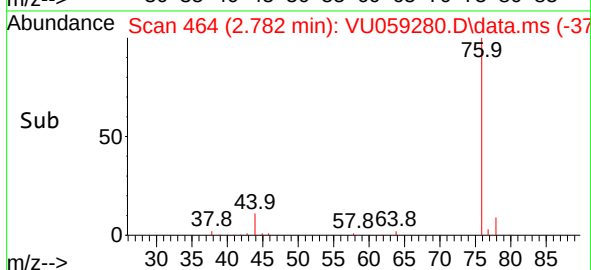
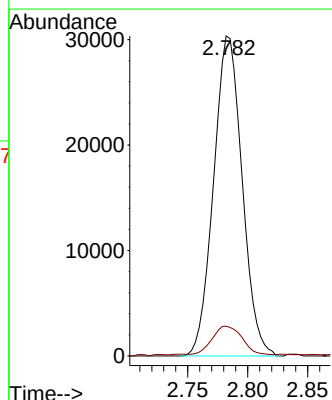
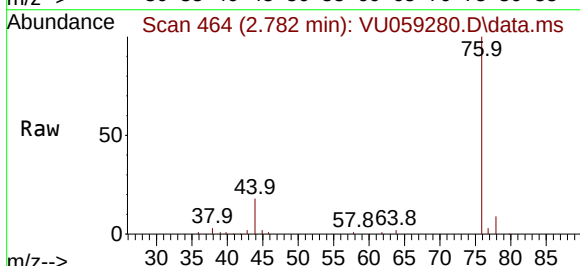
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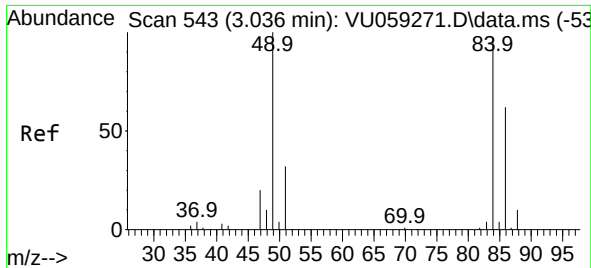
Tgt Ion: 76 Resp: 50233

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9





#16  
Methylene chloride  
Concen: 0.205 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. 0.003 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 1793  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 61.9  | 42.1  | 78.1  |
| 49       | 108.1 | 80.6  | 149.8 |

