

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050243.D  
 Acq On : 11 Aug 2022 21:40  
 Operator : SY/MD  
 Sample : VU0811WBL02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK107

Quant Time: Aug 12 05:00:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 12 04:56:24 2022  
 Response via : Initial Calibration

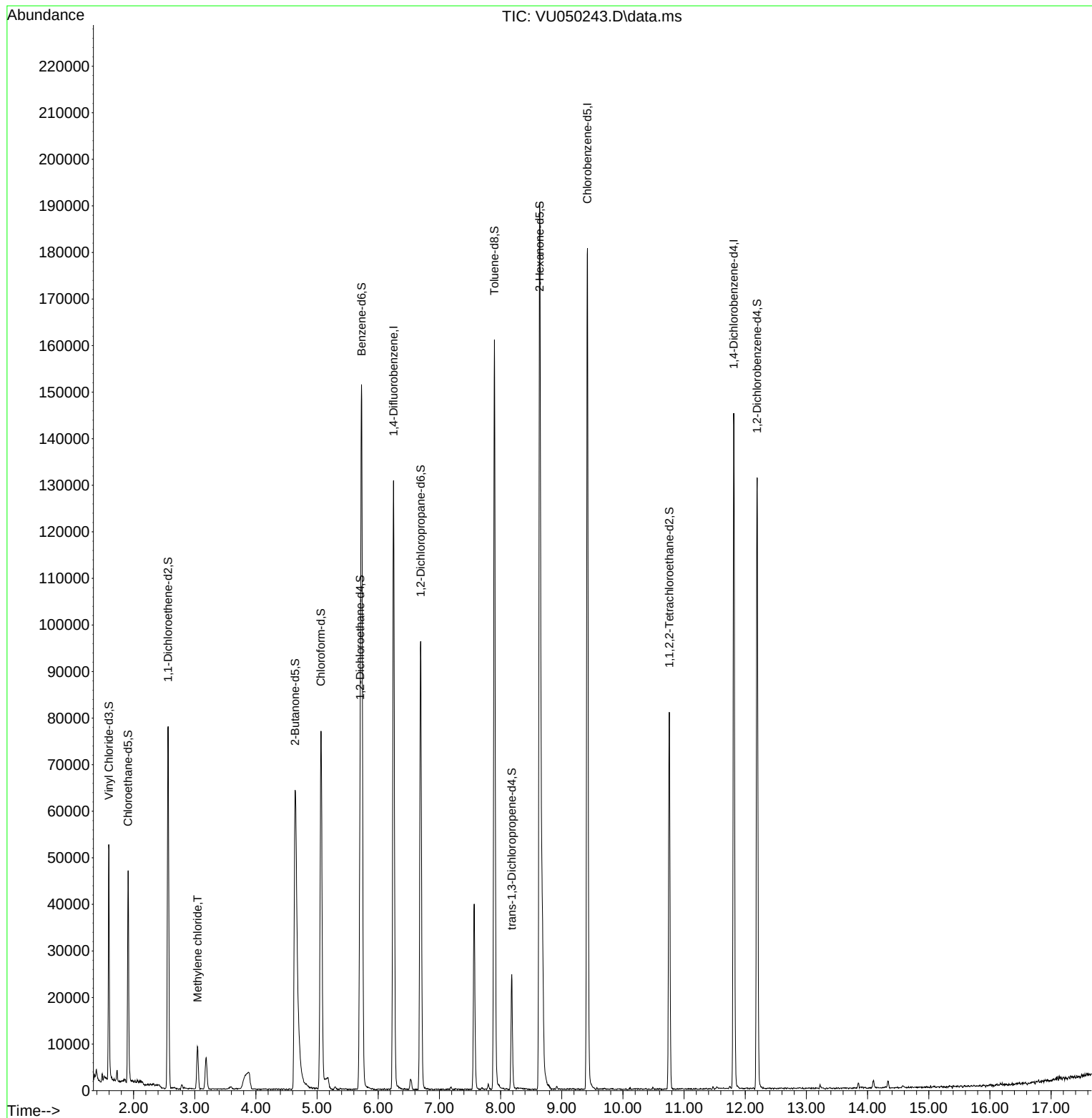
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 106151   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 105364   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 39900    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 36782    | 4.164    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.200%   |
| 7) Chloroethane-d5            | 1.909  | 69    | 33071    | 4.640    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 14902    | 4.316    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 86.400%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 111918   | 51.952   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 103.900%  |
| 24) Chloroform-d              | 5.063  | 84    | 73601    | 4.479    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.600%   |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 38524    | 4.566    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.400%   |
| 32) Benzene-d6                | 5.729  | 84    | 142658   | 4.339    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 49796    | 4.599    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.000%   |
| 41) Toluene-d8                | 7.899  | 98    | 110573   | 3.808    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.200%   |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 14444    | 3.723    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.400%   |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 60809    | 44.195   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 88.380%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 42181    | 4.436    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.800%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 36276    | 4.640    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 92.800%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 3.044  | 84    | 4567     | 0.407    | ug/L  | Qvalue 91 |
| -----                         |        |       |          |          |       |           |

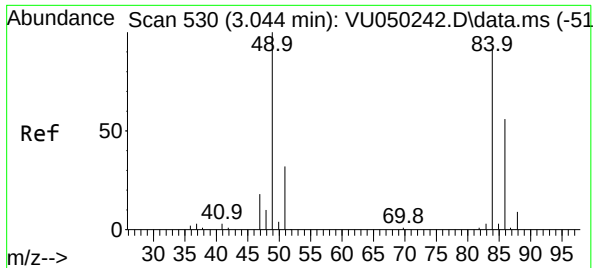
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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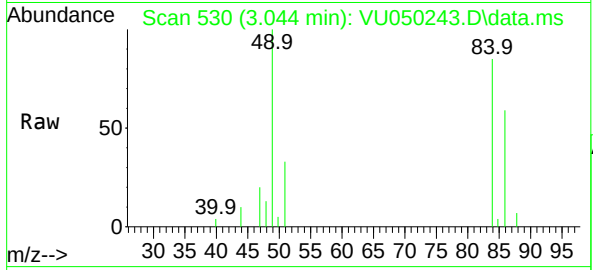
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Aug 12 04:56:24 2022  
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#16  
Methylene chloride  
Concen: 0.407 ug/L  
RT: 3.044 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VU050243.D  
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Tgt Ion: 84 Resp: 4567

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 69.1  | 45.9  | 85.3  |
| 49  | 123.4 | 77.6  | 144.0 |

