

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042721\  
 Data File : VU043352.D  
 Acq On : 27 Apr 2021 14:27  
 Operator : SY/MD  
 Sample : M2127-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 27 23:49:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 27 23:46:47 2021  
 Response via : Initial Calibration

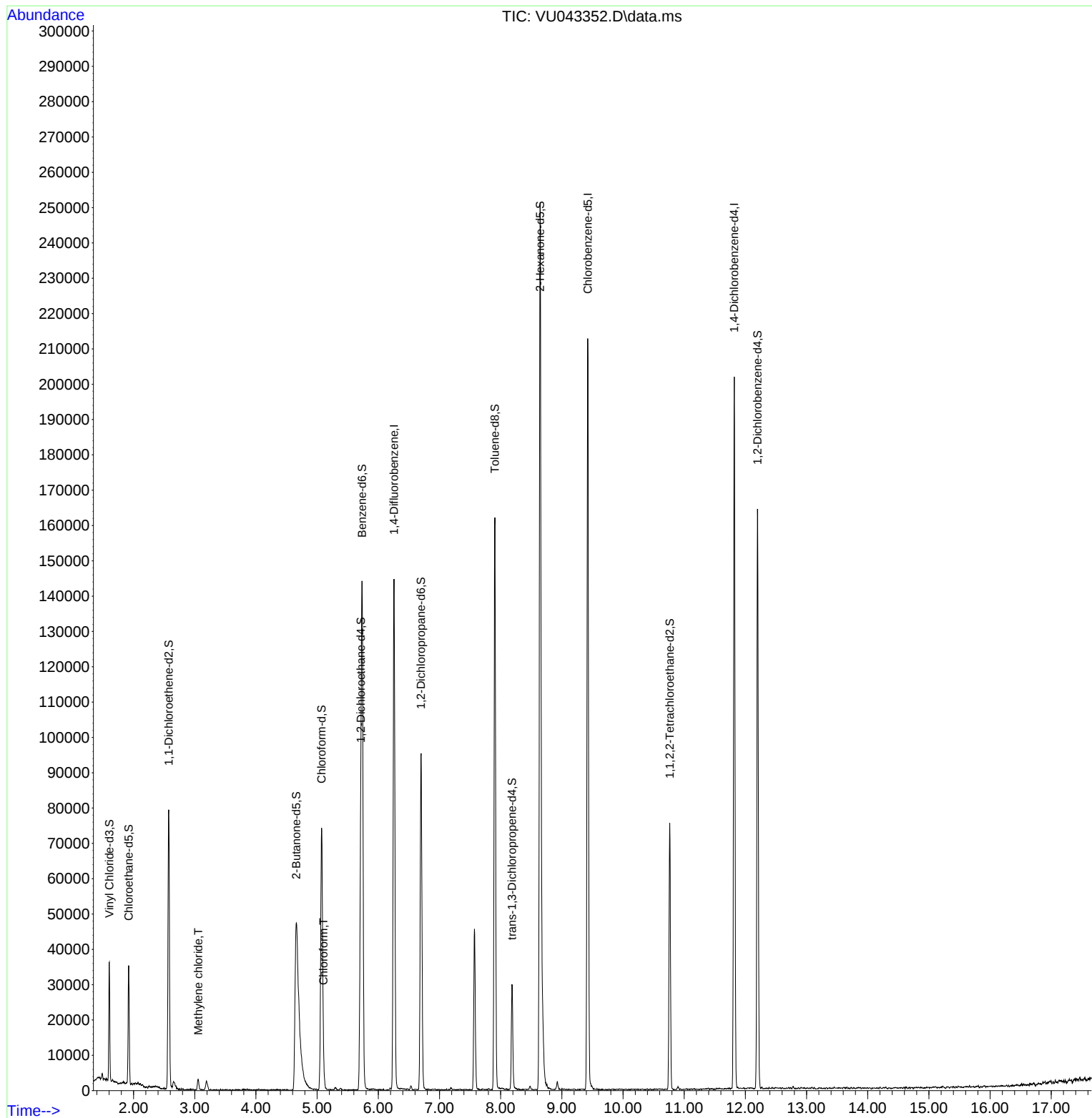
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 107289   | 5.00     | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 9.424  | 117   | 105654   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 48762    | 5.00     | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 22756    | 4.17     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 22428    | 4.36     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 15579    | 4.93     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 98.60%   |
| 20) 2-Butanone-d5             | 4.658  | 46    | 134350   | 56.15    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 112.30%  |
| 24) Chloroform-d              | 5.073  | 84    | 63344    | 4.57     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.40%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 44853    | 4.78     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.60%   |
| 32) Benzene-d6                | 5.736  | 84    | 118890   | 4.83     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 40303    | 4.94     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.80%   |
| 41) Toluene-d8                | 7.906  | 98    | 99586    | 3.89     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.80%   |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 14953    | 4.15     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.00%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 78681    | 43.79    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.58%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 35117    | 4.89     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 40685    | 4.87     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.40%   |
| Target Compounds              |        |       |          |          |       |          |
| 16) Methylene chloride        | 3.057  | 84    | 1383     | 0.18     | ug/L  | 90       |
| 25) Chloroform                | 5.102  | 83    | 5132     | 0.35     | ug/L  | 93       |

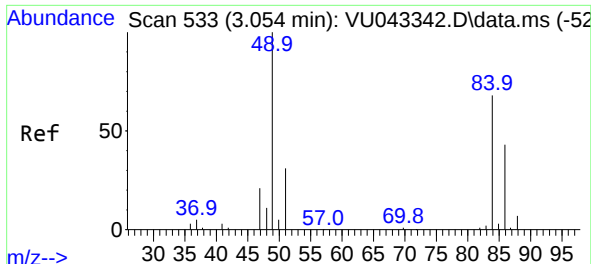
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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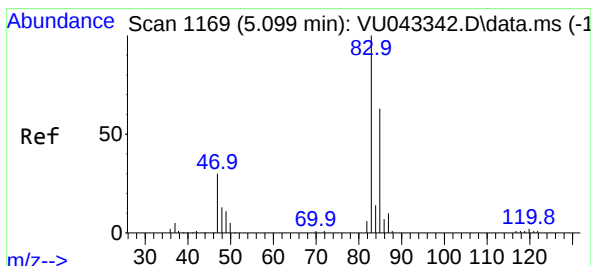
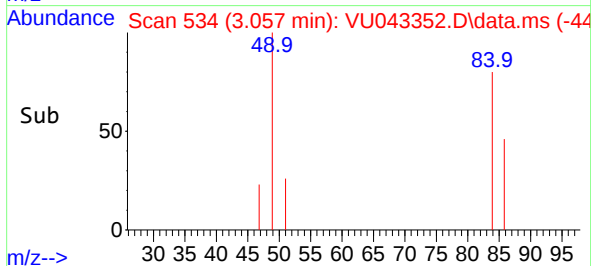
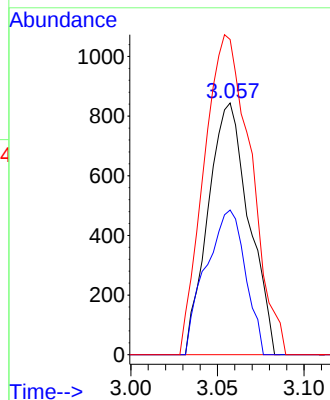
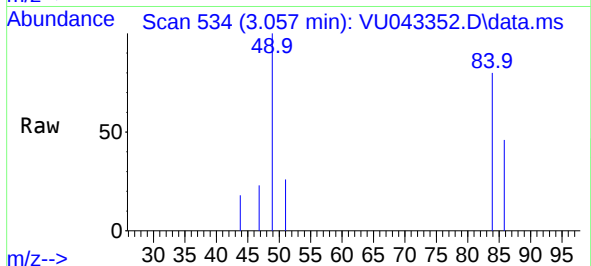




#16  
Methylene chloride  
Concen: 0.18 ug/L  
RT: 3.057 min Scan# 534  
Delta R.T. 0.003 min  
Lab File: VU043352.D  
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Instrument :  
MSVOA\_U  
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Tgt Ion: 84 Resp: 1383  
Ion Ratio Lower Upper  
84 100  
86 57.5 44.9 83.5  
49 125.2 79.0 146.8



#25  
Chloroform  
Concen: 0.35 ug/L  
RT: 5.102 min Scan# 1170  
Delta R.T. 0.003 min  
Lab File: VU043352.D  
Acq: 27 Apr 2021 14:27

Tgt Ion: 83 Resp: 5132  
Ion Ratio Lower Upper  
83 100  
85 70.4 45.6 84.8

