

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021622\  
 Data File : VU047164.D  
 Acq On : 16 Feb 2022 16:27  
 Operator : SY/MD  
 Sample : N1558-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M74

Quant Time: Feb 17 04:06:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 16 13:52:04 2022  
 Response via : Initial Calibration

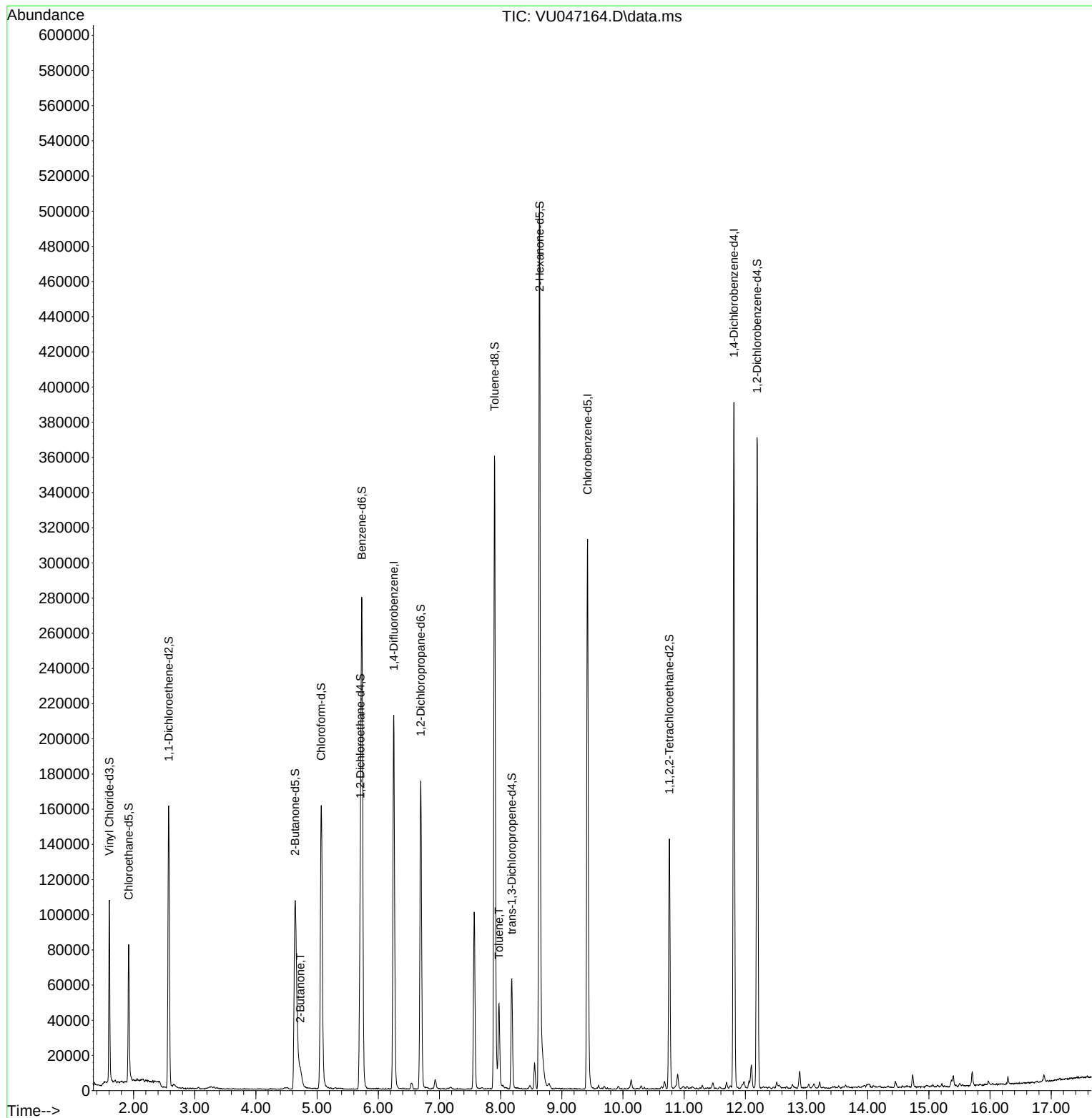
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 180871   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 182947   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.813 | 152   | 105392   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 75192    | 4.922    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 98.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 60363    | 4.986    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 99.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 29316    | 4.640    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 92.800%  |
| 20) 2-Butanone-d5             | 4.643  | 46    | 209226   | 57.303   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 114.600% |
| 24) Chloroform-d              | 5.067  | 84    | 125951   | 4.964    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 69551    | 4.929    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.600%  |
| 32) Benzene-d6                | 5.732  | 84    | 265483   | 5.194    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.800% |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 84689    | 5.207    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.200% |
| 41) Toluene-d8                | 7.900  | 98    | 255603   | 5.112    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.200% |
| 43) trans-1,3-Dichloroprop... | 8.183  | 79    | 35385    | 4.799    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 96.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 189179   | 48.728   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 97.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 70957    | 4.800    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 99484    | 5.261    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 21) 2-Butanone                | 4.726  | 43    | 15607    | 4.547    | ug/L  | 97       |
| 42) Toluene                   | 7.974  | 91    | 37120    | 0.641    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

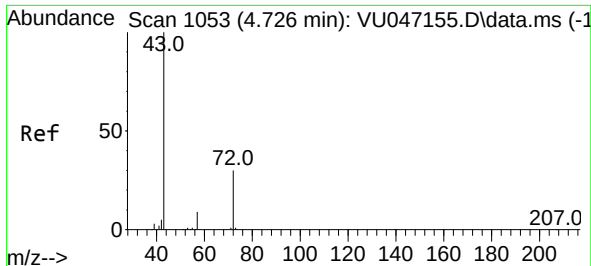
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 4.547 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VU047164.D

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Instrument :

MSVOA\_U

ClientSampleId :

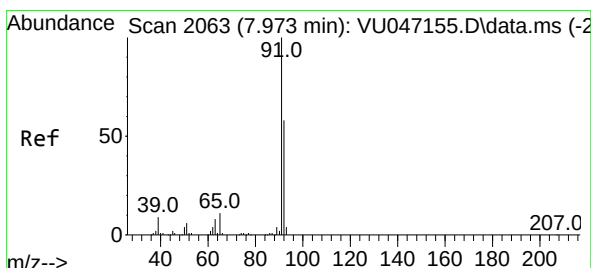
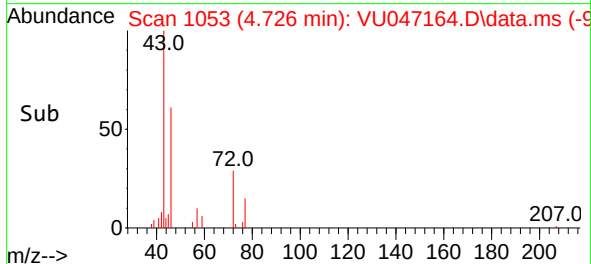
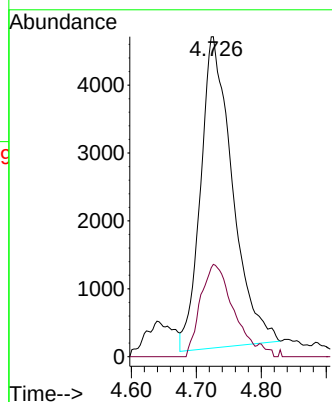
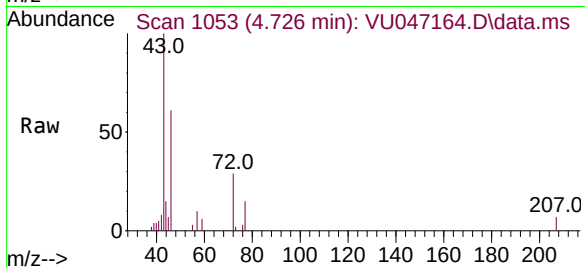
F4M74

Tgt Ion: 43 Resp: 15607

Ion Ratio Lower Upper

43 100

72 30.0 14.1 42.3



#42

Toluene

Concen: 0.641 ug/L

RT: 7.974 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Tgt Ion: 91 Resp: 37120

Ion Ratio Lower Upper

91 100

92 55.8 41.3 76.7

