

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030722\  
 Data File : VU047374.D  
 Acq On : 07 Mar 2022 17:54  
 Operator : SY/MD  
 Sample : N1810-07DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBD93DL

Quant Time: Mar 08 03:03:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 04 23:20:39 2022  
 Response via : Initial Calibration

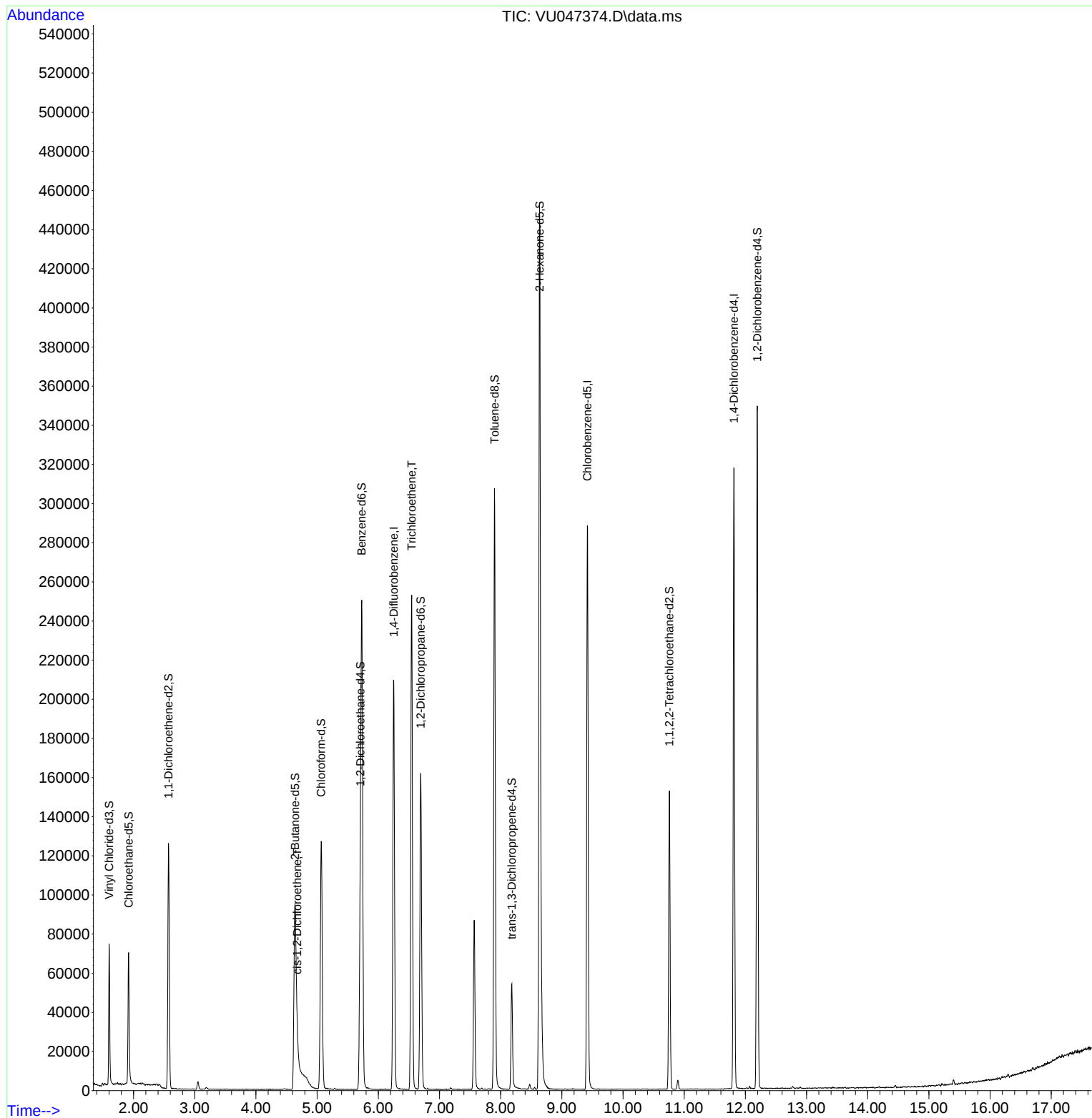
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 179970   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 170798   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 88797    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 52681    | 4.124    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 82.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 51202    | 4.805    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 22460    | 4.163    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.200%  |
| 20) 2-Butanone-d5             | 4.639  | 46    | 189101   | 45.095   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.180%  |
| 24) Chloroform-d              | 5.067  | 84    | 119705   | 5.072    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.400% |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 68201    | 5.149    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.000% |
| 32) Benzene-d6                | 5.729  | 84    | 237449   | 4.936    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 77814    | 5.194    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.800% |
| 41) Toluene-d8                | 7.899  | 98    | 212770   | 4.685    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 31356    | 4.763    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 95.200%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 187722   | 50.100   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.200% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 73936    | 4.844    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 96032    | 5.519    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 110.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.674  | 96    | 1644     | 0.158    | ug/L  | 93       |
| 34) Trichloroethene           | 6.546  | 95    | 85127    | 8.403    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

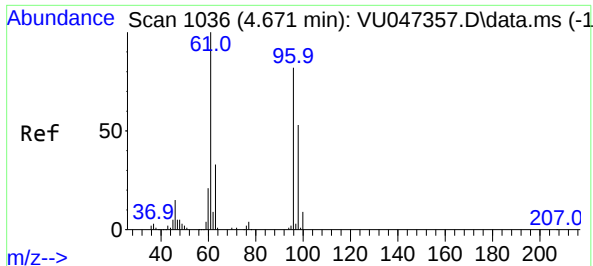
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.158 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Instrument :

MSVOA\_U

ClientSampleId :

GBD93DL

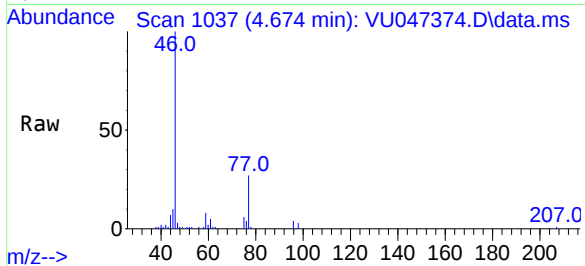
Tgt Ion: 96 Resp: 1644

Ion Ratio Lower Upper

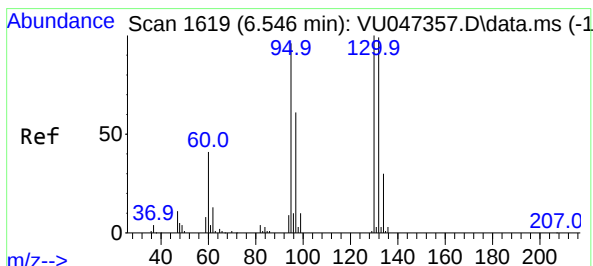
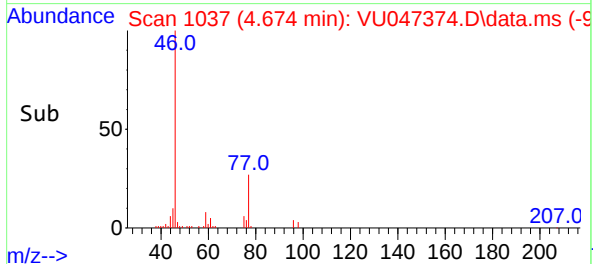
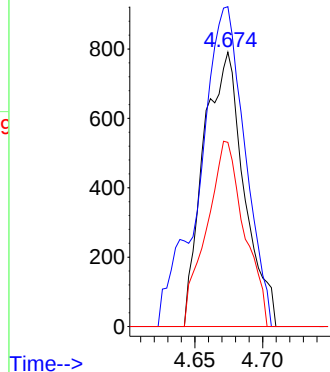
96 100

61 116.6 88.5 164.3

98 67.1 44.4 82.5



Abundance



#34

Trichloroethene

Concen: 8.403 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Tgt Ion: 95 Resp: 85127

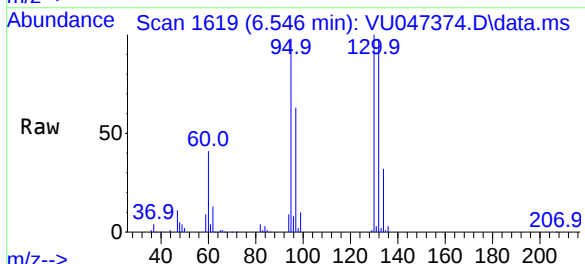
Ion Ratio Lower Upper

95 100

97 64.6 46.5 86.5

132 100.1 65.1 120.9

130 102.4 67.3 124.9



Abundance

