

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030322\  
 Data File : VU047320.D  
 Acq On : 03 Mar 2022 17:10  
 Operator : SY/MD  
 Sample : N1775-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBRX2

Quant Time: Mar 04 01:56:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 04 01:50:04 2022  
 Response via : Initial Calibration

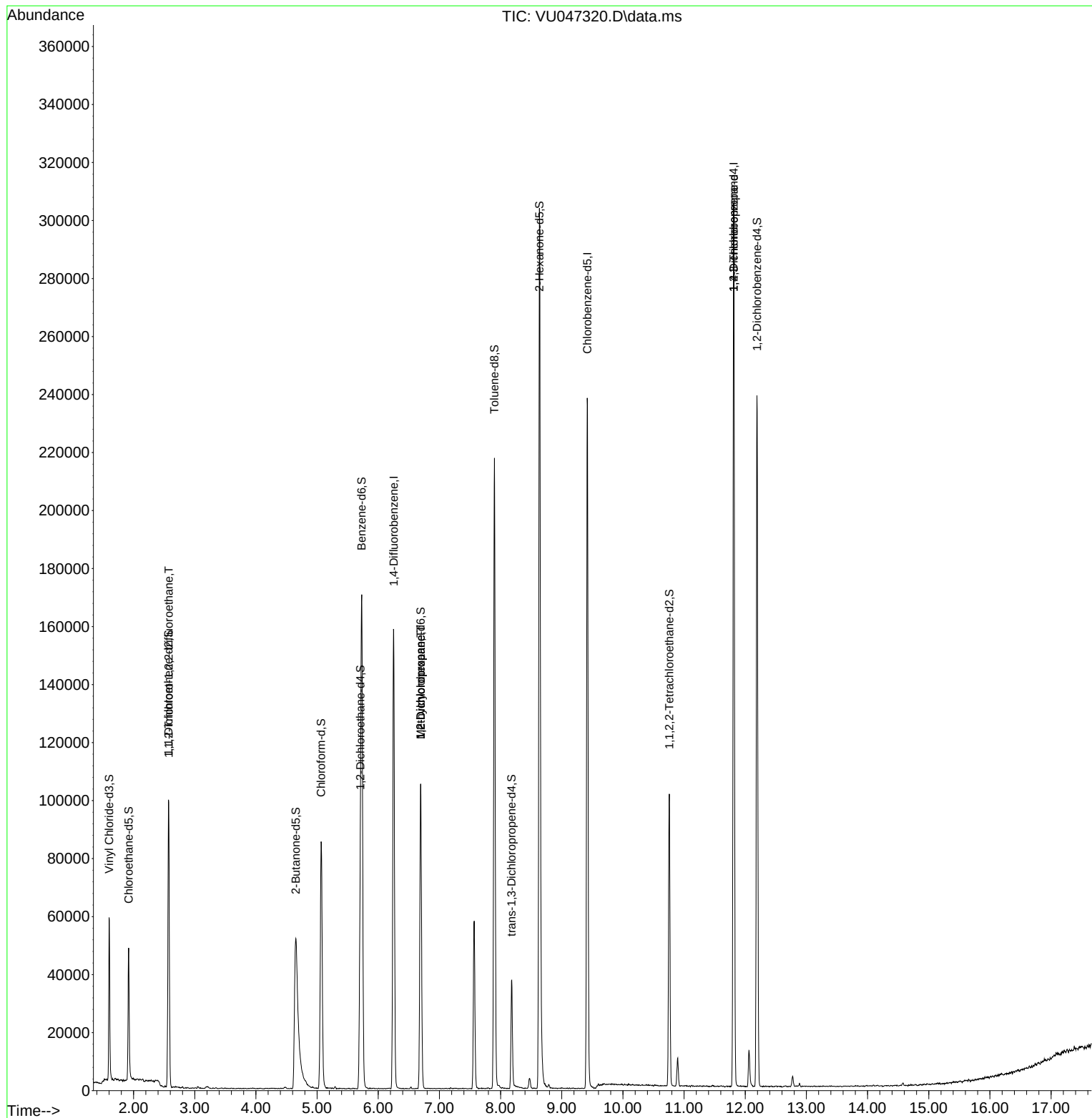
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 136340   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 138663   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 86090    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 41464    | 3.601    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 72.000%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 34664    | 3.798    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 76.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 18405    | 3.865    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 77.200%  |
| 20) 2-Butanone-d5             | 4.652  | 46    | 139257   | 50.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 101.200% |
| 24) Chloroform-d              | 5.067  | 84    | 78658    | 4.112    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 43975    | 4.135    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.600%  |
| 32) Benzene-d6                | 5.729  | 84    | 159635   | 4.120    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 51069    | 4.142    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 82.800%  |
| 41) Toluene-d8                | 7.899  | 98    | 147687   | 3.897    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.000%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 21046    | 3.766    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.400%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 116903   | 39.728   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 79.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 49286    | 4.399    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 65549    | 4.244    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 84.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.575  | 101   | 496      | 0.053    | ug/L # | 21       |
| 35) Methylcyclohexane         | 6.694  | 83    | 11709    | 0.660    | ug/L # | 17       |
| 37) 1,2-Dichloropropane       | 6.694  | 63    | 5688     | 0.558    | ug/L # | 88       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75    | 8996     | 1.094    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

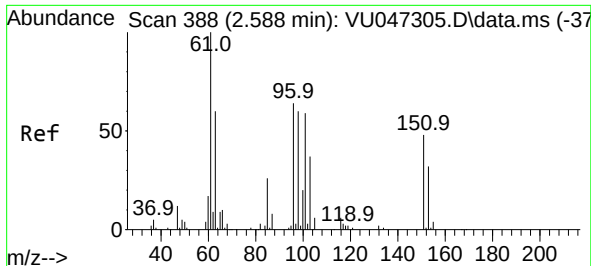
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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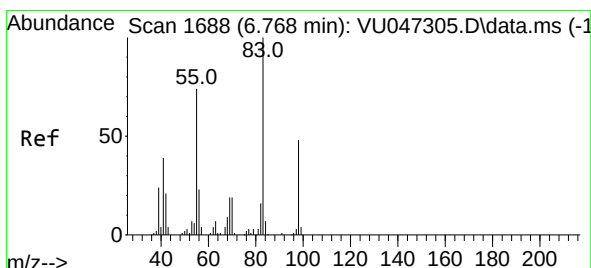
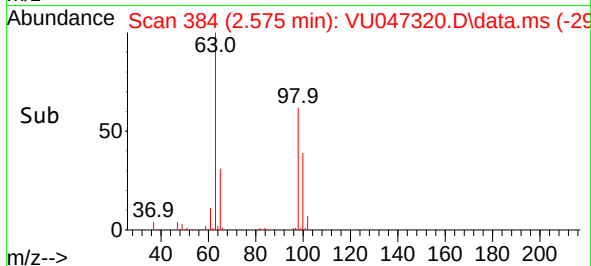
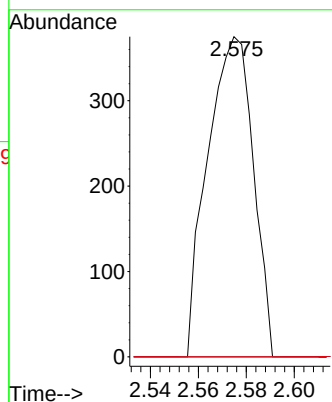
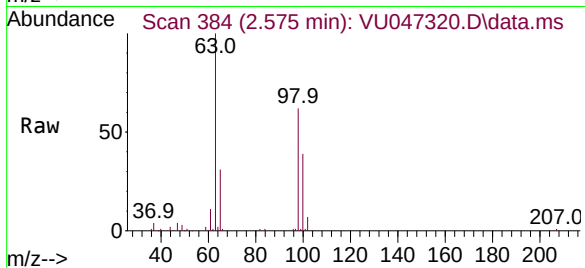




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.053 ug/L  
RT: 2.575 min Scan# 388  
Delta R.T. -0.013 min  
Lab File: VU047320.D  
Acq: 03 Mar 2022 17:10

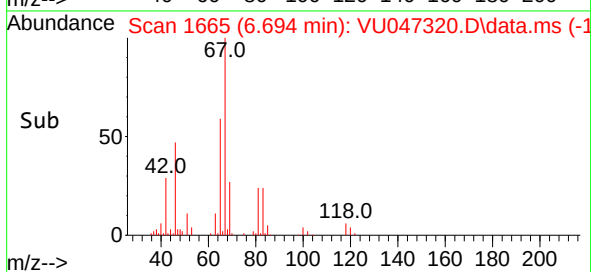
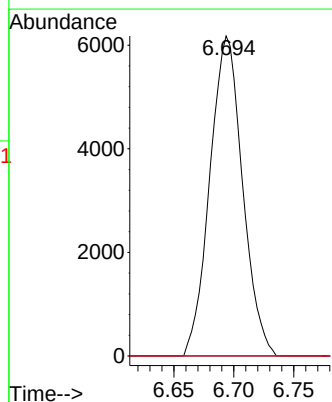
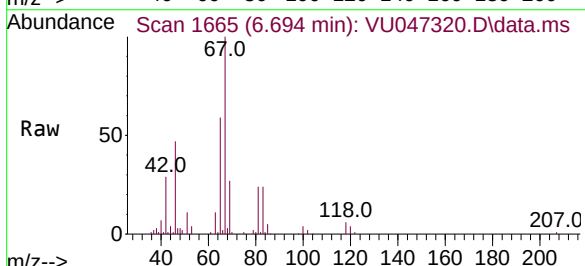
Instrument :  
MSVOA\_U  
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DBRX2

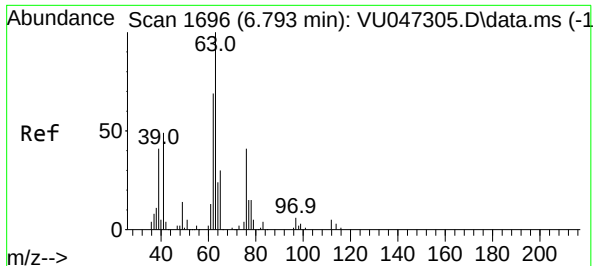
Tgt Ion:101 Resp: 496  
Ion Ratio Lower Upper  
101 100  
85 0.0 34.6 51.8#  
151 0.0 56.1 84.1#



#35  
Methylcyclohexane  
Concen: 0.660 ug/L  
RT: 6.694 min Scan# 1665  
Delta R.T. -0.074 min  
Lab File: VU047320.D  
Acq: 03 Mar 2022 17:10

Tgt Ion: 83 Resp: 11709  
Ion Ratio Lower Upper  
83 100  
55 0.0 61.9 92.9#  
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047320.D

Acq: 03 Mar 2022 17:10

Instrument :

MSVOA\_U

ClientSampleId :

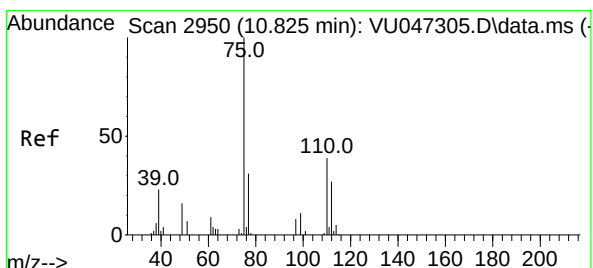
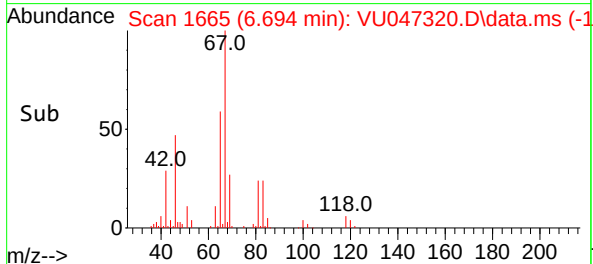
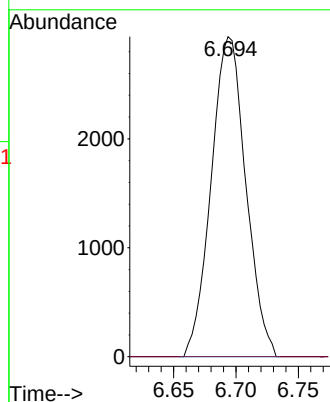
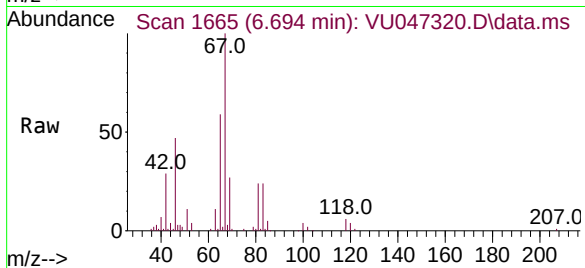
DBRX2

Tgt Ion: 63 Resp: 5688

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.094 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047320.D

Acq: 03 Mar 2022 17:10

Tgt Ion: 75 Resp: 8996

Ion Ratio Lower Upper

75 100

110 2.2 29.9 44.9#

77 34.4 25.5 38.3

