

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122121\  
 Data File : VU046537.D  
 Acq On : 21 Dec 2021 20:56  
 Operator : SY/MD  
 Sample : M5149-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBBT4

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 12/24/2021  
 Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 22 06:54:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 22 06:54:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 6.253          | 114  | 78515               | 5.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420          | 117  | 76875               | 5.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 34292               | 5.000  | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 1.604          | 65   | 31381               | 5.074  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = 101.400% |        |        |          |
| 7) Chloroethane-d5            | 1.919          | 69   | 24900               | 5.113  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = 102.200% |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.575          | 65   | 13492               | 5.174  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = 103.400% |        |        |          |
| 20) 2-Butanone-d5             | 4.658          | 46   | 100038              | 55.766 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = 111.540% |        |        |          |
| 24) Chloroform-d              | 5.070          | 84   | 57242               | 5.051  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 101.000% |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.706          | 65   | 35106               | 5.419  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 108.400% |        |        |          |
| 32) Benzene-d6                | 5.732          | 84   | 114635              | 5.349  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 107.000% |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.694          | 67   | 34427               | 5.346  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = 107.000% |        |        |          |
| 41) Toluene-d8                | 7.899          | 98   | 95970               | 4.934  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 98.600%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 14812               | 4.973  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = 99.400%  |        |        |          |
| 46) 2-Hexanone-d5             | 8.639          | 63   | 95518               | 54.626 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = 109.260% |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758         | 84   | 33846               | 5.121  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = 102.400% |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195         | 152  | 36458               | 5.772  | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = 115.400% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 13) Acetone                   | 2.687          | 43   | 10769m              | 6.403  | ug/L   |          |
| 30) Cyclohexane               | 5.395          | 56   | 8187                | 0.779  | ug/L   | 95       |
| -----                         |                |      |                     |        |        |          |

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

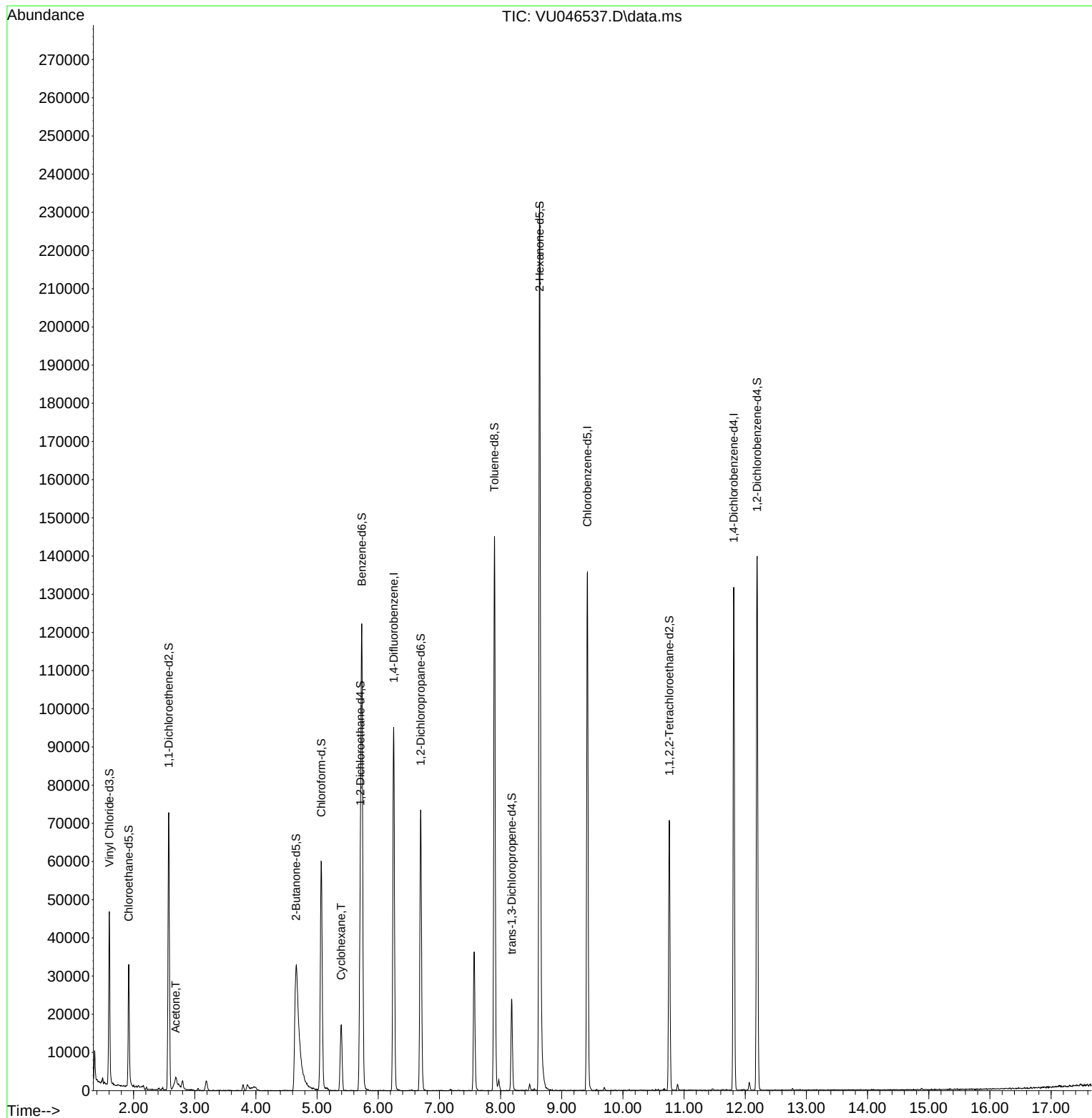
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122121\  
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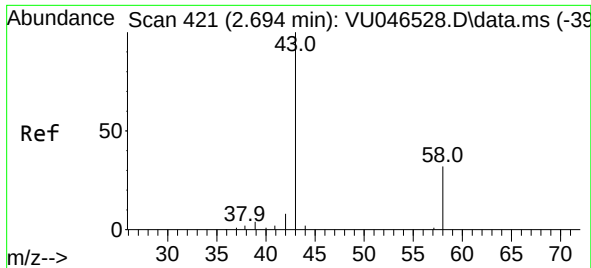
Instrument :  
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Quant Time: Dec 22 06:54:59 2021  
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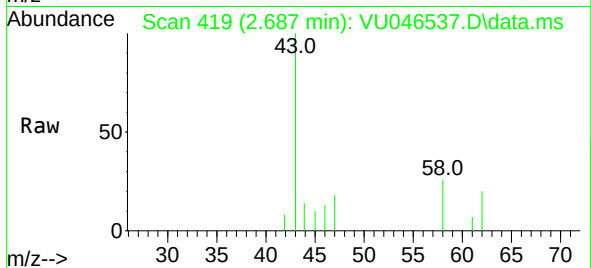
Reviewed By :Amit Patel 12/24/2021  
Supervised By :Mahesh Dadoda 12/28/2021





#13  
Acetone  
Concen: 6.403 ug/L m  
RT: 2.687 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VU046537.D  
Acq: 21 Dec 2021 20:56

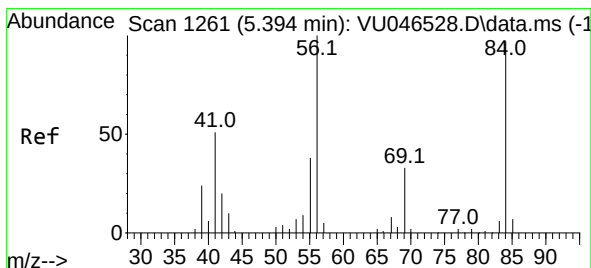
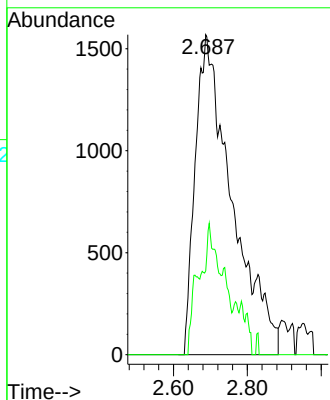
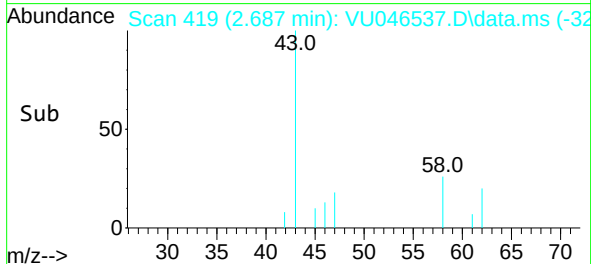
Instrument :  
MSVOA\_U  
ClientSampleId :  
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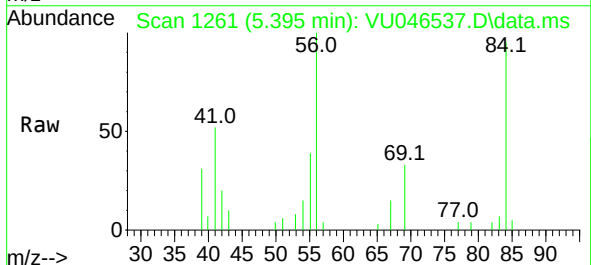
Tgt Ion: 43 Resp: 10769  
Ion Ratio Lower Upper  
43 100  
58 5.0 0.0 71.6

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#30  
Cyclohexane  
Concen: 0.779 ug/L  
RT: 5.395 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VU046537.D  
Acq: 21 Dec 2021 20:56



Tgt Ion: 56 Resp: 8187  
Ion Ratio Lower Upper  
56 100  
69 31.1 24.7 37.1  
84 95.9 71.8 107.6

