

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042722\  
 Data File : VU048314.D  
 Acq On : 27 Apr 2022 15:04  
 Operator : SY/MD  
 Sample : N2562-08ME  
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW469ME

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/28/2022  
 Supervised By :Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 04:38:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 28 04:33:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                         |                |      |                      |         |        |          |
| Internal Standards            |                |      |                      |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 417053               | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 431083               | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 207380               | 50.000  | ug/L   | 0.00     |
|                               |                |      |                      |         |        |          |
| System Monitoring Compounds   |                |      |                      |         |        |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 247308               | 64.485  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 128.980%  |         |        |          |
| 7) Chloroethane-d5            | 1.874          | 69   | 101176m              | 37.584  | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 75.160%   |         |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.533          | 63   | 330809               | 53.834  | ug/L   | -0.04    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 107.660%  |         |        |          |
| 21) 2-Butanone-d5             | 4.636          | 46   | 445653               | 136.244 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 136.240%# |         |        |          |
| 24) Chloroform-d              | 5.063          | 84   | 470736               | 67.671  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 135.340%# |         |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 305269               | 73.963  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 147.920%# |         |        |          |
| 32) Benzene-d6                | 5.719          | 84   | 1015507              | 74.693  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 149.380%# |         |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 329343               | 73.272  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 146.540%# |         |        |          |
| 41) Toluene-d8                | 7.899          | 98   | 944931               | 76.676  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 153.360%# |         |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 146980               | 74.107  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 148.220%# |         |        |          |
| 47) 2-Hexanone-d5             | 8.661          | 63   | 333648               | 137.584 | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 137.580%# |         |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.767         | 84   | 517547               | 65.653  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 131.300%# |         |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198         | 152  | 365254               | 78.295  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 156.600%# |         |        |          |
|                               |                |      |                      |         |        |          |
| Target Compounds              |                |      |                      |         | Qvalue |          |
| 22) 2-Butanone                | 4.723          | 43   | 36645                | 11.801  | ug/L   | 99       |
| 42) Toluene                   | 7.970          | 91   | 22134                | 1.652   | ug/L   | 95       |
| -----                         |                |      |                      |         |        |          |

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

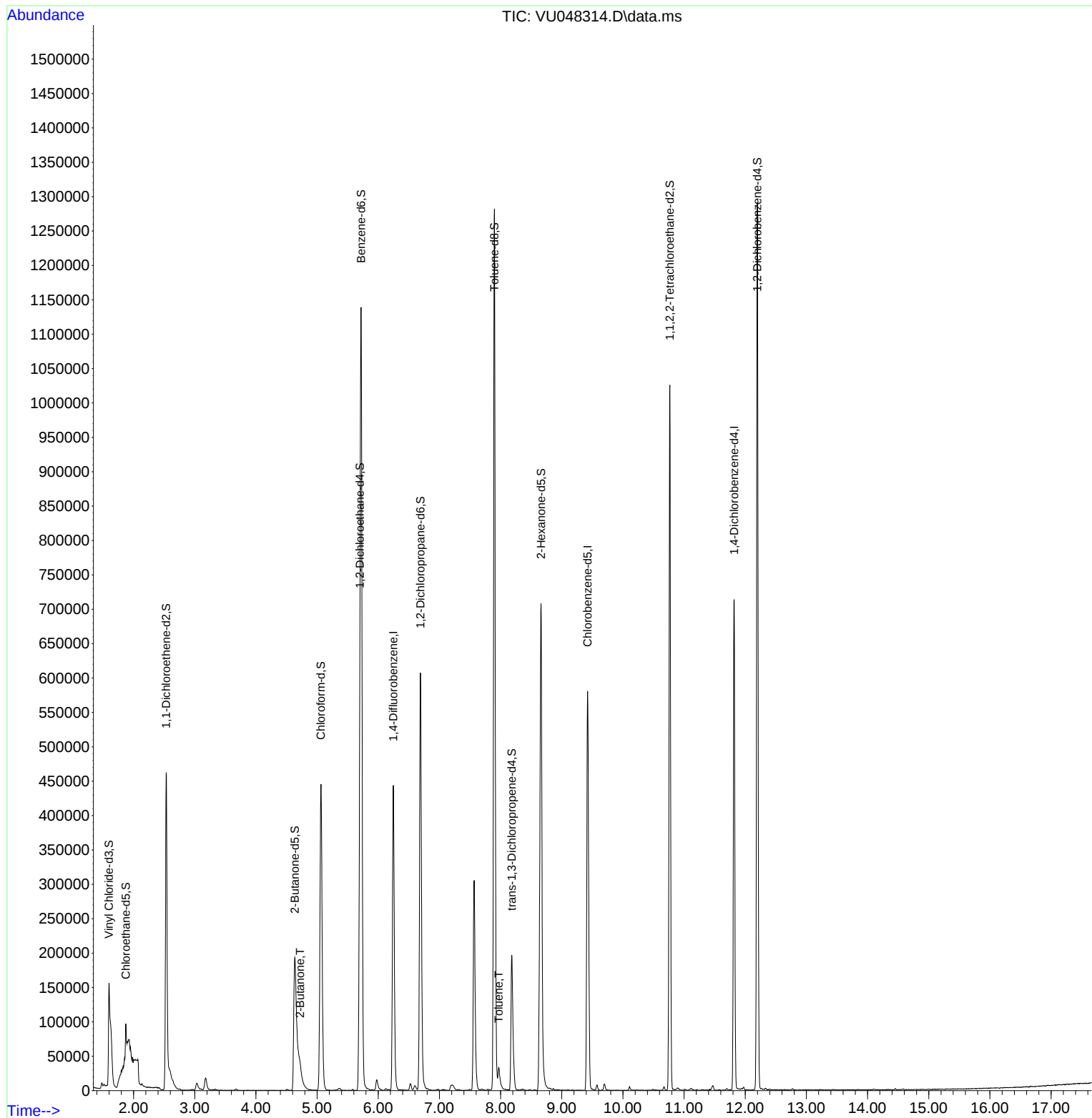
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042722\  
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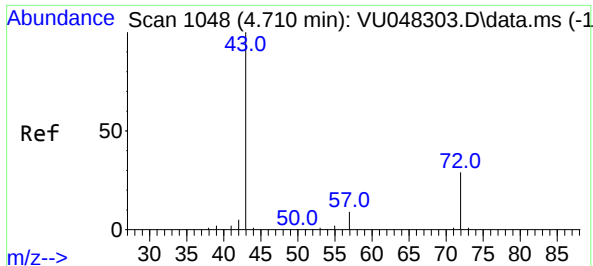
Instrument :  
MSVOA\_U  
ClientSampleId :  
EW469ME

Quant Time: Apr 28 04:38:02 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
Quant Title : VOC Analysis  
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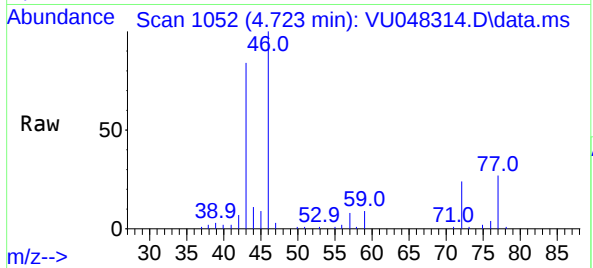
Reviewed By :Krupa Patel 04/28/2022  
Supervised By :Mahesh Dadoda 04/28/2022





#22  
2-Butanone  
Concen: 11.801 ug/L  
RT: 4.723 min Scan# 1052  
Delta R.T. 0.013 min  
Lab File: VU048314.D  
Acq: 27 Apr 2022 15:04

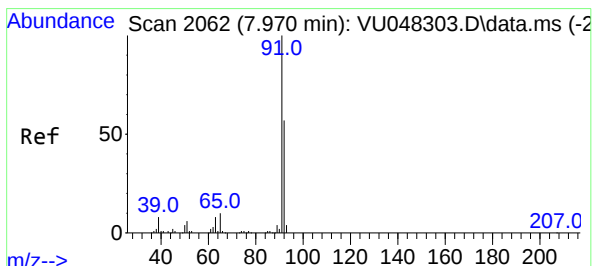
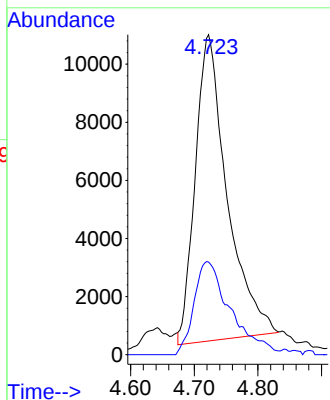
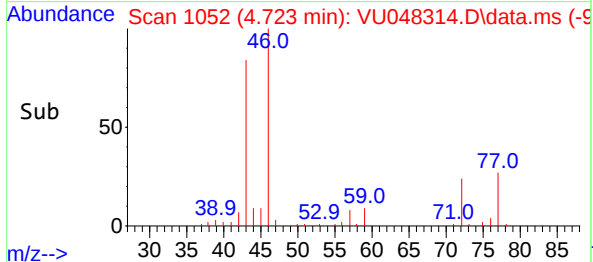
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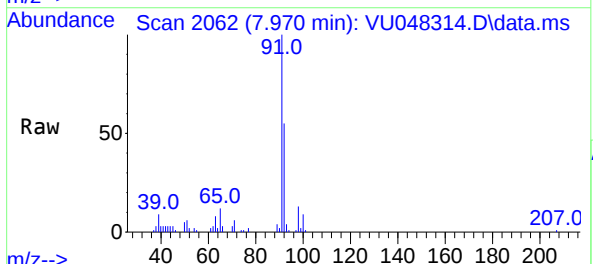
Tgt Ion: 43 Resp: 3664  
Ion Ratio Lower Upper  
43 100  
72 29.8 14.6 43.8

Manual Integrations  
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Reviewed By :Krupa Patel 04/28/2022  
Supervised By :Mahesh Dadoda 04/28/2022



#42  
Toluene  
Concen: 1.652 ug/L  
RT: 7.970 min Scan# 2062  
Delta R.T. 0.000 min  
Lab File: VU048314.D  
Acq: 27 Apr 2022 15:04



Tgt Ion: 91 Resp: 22134  
Ion Ratio Lower Upper  
91 100  
92 55.1 40.9 76.0

