

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
 Data File : VV027684.D  
 Acq On : 01 Sep 2022 22:15  
 Operator : SY/MD  
 Sample : N4369-14  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5F46

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/02/2022  
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 00:20:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 02 00:17:48 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 117356   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 119888   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 50582    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 60872    | 4.775    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 95.400%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 55091    | 5.165    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 103.200% |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 94819    | 3.800    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.000%  |
| 20) 2-Butanone-d5             | 3.889  | 46    | 83344    | 38.665   | ug/L   | -0.06    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 77.320%  |
| 24) Chloroform-d              | 4.342  | 84    | 129804   | 5.072    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.400% |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 60538    | 5.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.600% |
| 32) Benzene-d6                | 5.047  | 84    | 235135   | 4.788    | ug/L   | 0.02     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 71252    | 4.691    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.800%  |
| 41) Toluene-d8                | 7.313  | 98    | 179822   | 4.228    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 20948    | 4.477    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.600%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 76684    | 43.577   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 44044    | 4.506    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 60349    | 5.329    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.172  | 43    | 5797m    | 3.975    | ug/L   |          |
| 21) 2-Butanone                | 3.989  | 43    | 11697    | 5.913    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

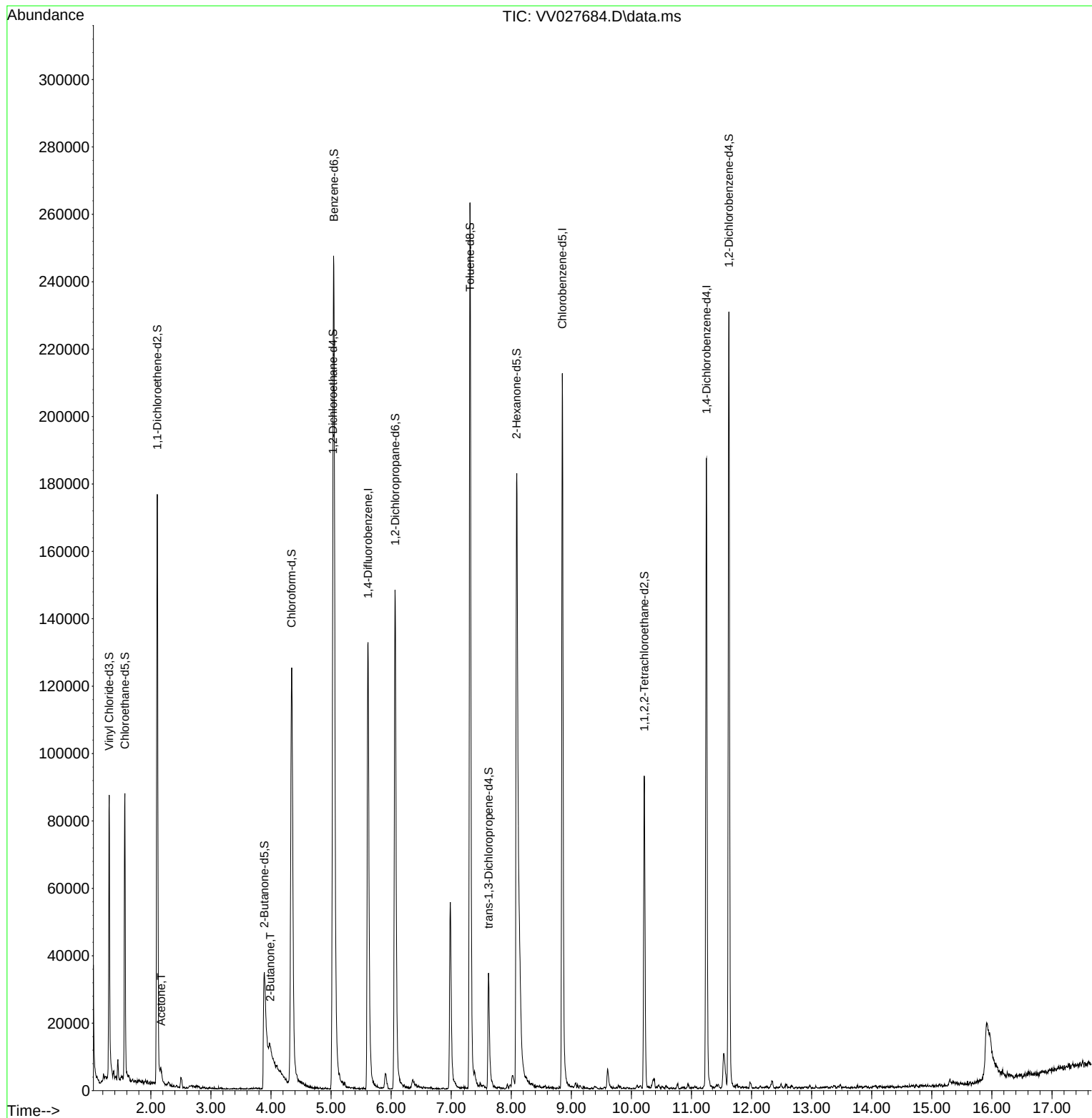
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090122\  
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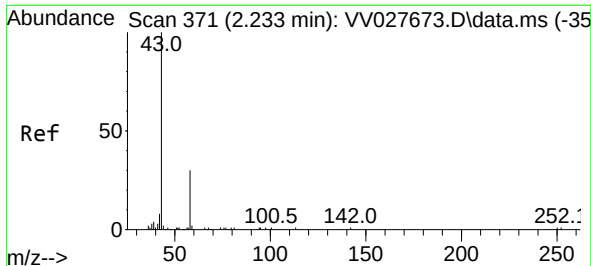
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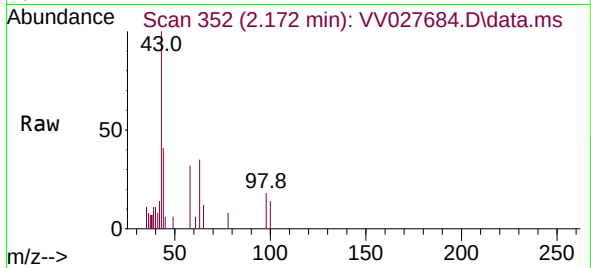
Reviewed By :Krupa Patel 09/02/2022  
Supervised By :Mahesh Dadoda 09/02/2022





#13  
Acetone  
Concen: 3.975 ug/L m  
RT: 2.172 min Scan# 31  
Delta R.T. -0.061 min  
Lab File: VV027684.D  
Acq: 01 Sep 2022 22:15

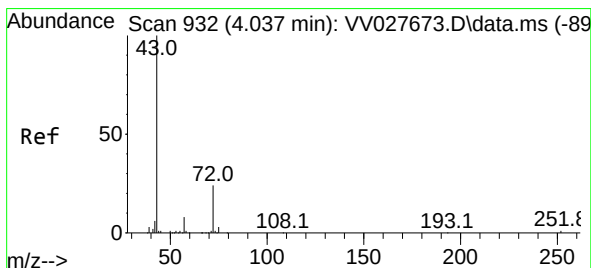
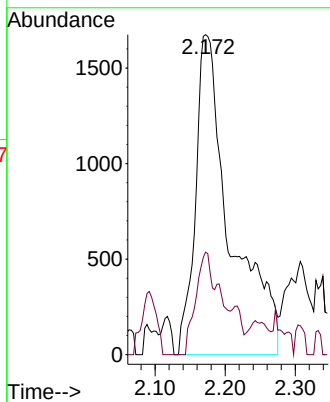
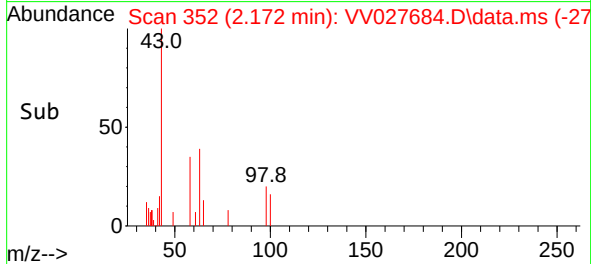
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Tgt Ion: 43 Resp: 579  
Ion Ratio Lower Upper  
43 100  
58 15.4 0.0 38.4

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#21  
2-Butanone  
Concen: 5.913 ug/L  
RT: 3.989 min Scan# 917  
Delta R.T. -0.048 min  
Lab File: VV027684.D  
Acq: 01 Sep 2022 22:15

Tgt Ion: 43 Resp: 11697  
Ion Ratio Lower Upper  
43 100  
72 14.9 8.3 24.9

