

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100722\  
 Data File : VV028437.D  
 Acq On : 08 Oct 2022 03:38  
 Operator : SY/MD  
 Sample : N4942-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSJ9

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/10/2022  
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 04:01:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 08 02:10:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612          | 114  | 367156     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 329096     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242         | 152  | 157825     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 88694      | 31.307   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 62.620%  |        |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 79462      | 35.374   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 70.740%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 128586     | 26.669   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 53.340%# |        |          |
| 21) 2-Butanone-d5             | 3.905          | 46   | 212200     | 85.564   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 85.560%  |        |          |
| 24) Chloroform-d              | 4.342          | 84   | 225968     | 43.490   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.980%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 159272     | 47.531   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.060%  |        |          |
| 32) Benzene-d6                | 5.043          | 84   | 465909     | 44.181   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.360%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 153435     | 44.626   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 89.260%  |        |          |
| 41) Toluene-d8                | 7.310          | 98   | 412714     | 43.713   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.420%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.616          | 79   | 74465      | 42.491   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.980%  |        |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 163698     | 87.524   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 87.520%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207         | 84   | 207287     | 44.058   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.120%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615         | 152  | 155694     | 47.609   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.220%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.217          | 43   | 14994m     | 7.805    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

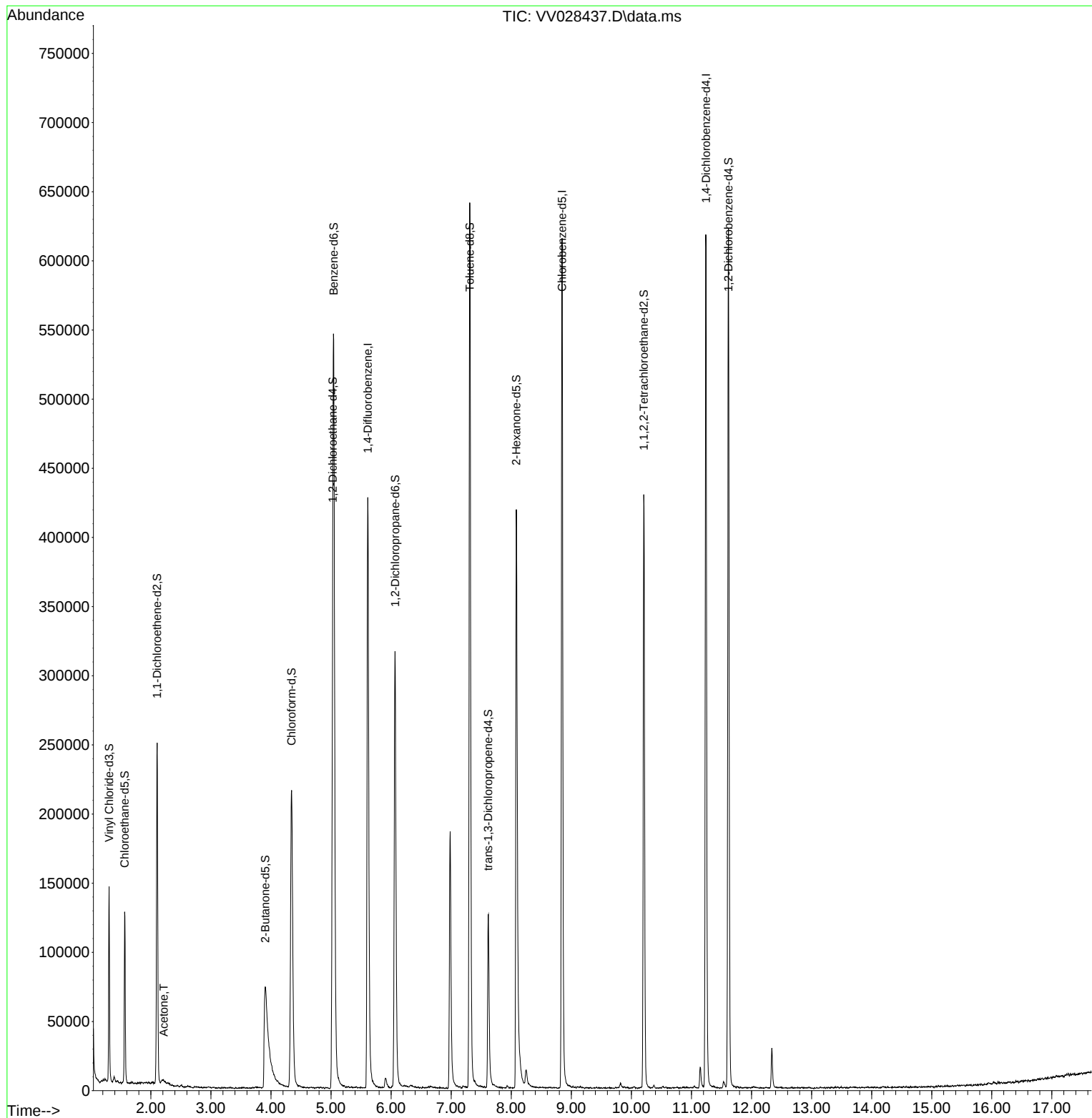
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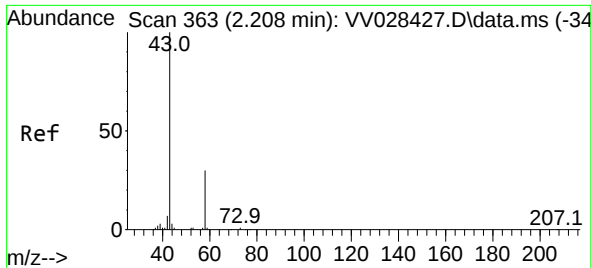
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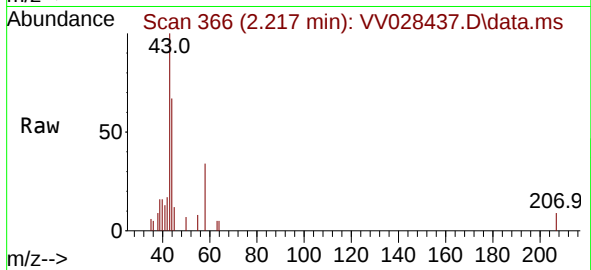
Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/10/2022





#13  
 Acetone  
 Concen: 7.805 ug/L m  
 RT: 2.217 min Scan# 30  
 Delta R.T. 0.010 min  
 Lab File: VV028437.D  
 Acq: 08 Oct 2022 03:38

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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Tgt Ion: 43 Resp: 14994  
 Ion Ratio Lower Upper  
 43 100  
 58 2.2 0.0 47.0

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