

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111824\  
 Data File : VW031045.D  
 Acq On : 18 Nov 2024 15:37  
 Operator : SY/MD  
 Sample : P4872-17  
 Misc : 5.72g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E29Y4

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/19/2024  
 Supervised By :Semsettin Yesilyurt 11/19/2024

Quant Time: Nov 19 00:30:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Nov 19 00:28:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.849          | 114  | 30280      | 25.000   | ug/L   | 0.01     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 29532      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 10747      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362          | 65   | 8430       | 16.975   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 67.880%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 8652       | 22.715   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.880%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.033          | 65   | 3960       | 19.325   | ug/L   | 0.01     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 77.280%  |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 3886m      | 47.549   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.100%  |        |          |
| 24) Chloroform-d              | 7.654          | 84   | 20747      | 23.242   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 92.960%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 10384      | 23.396   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 93.600%  |        |          |
| 32) Benzene-d6                | 8.282          | 84   | 35478      | 19.338   | ug/L   | 0.01     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 77.360%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 11819      | 21.853   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.400%  |        |          |
| 41) Toluene-d8                | 10.324         | 98   | 26158      | 15.895   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 63.600%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.580         | 79   | 3330       | 15.190   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 60.760%  |        |          |
| 47) 2-Hexanone-d5             | 10.928         | 63   | 1818m      | 25.937   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 51.880%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 10090      | 26.777   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 107.120% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 8519       | 21.761   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.040%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.136          | 43   | 12181      | 122.035  | ug/L   | 65       |
| -----                         |                |      |            |          |        |          |

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

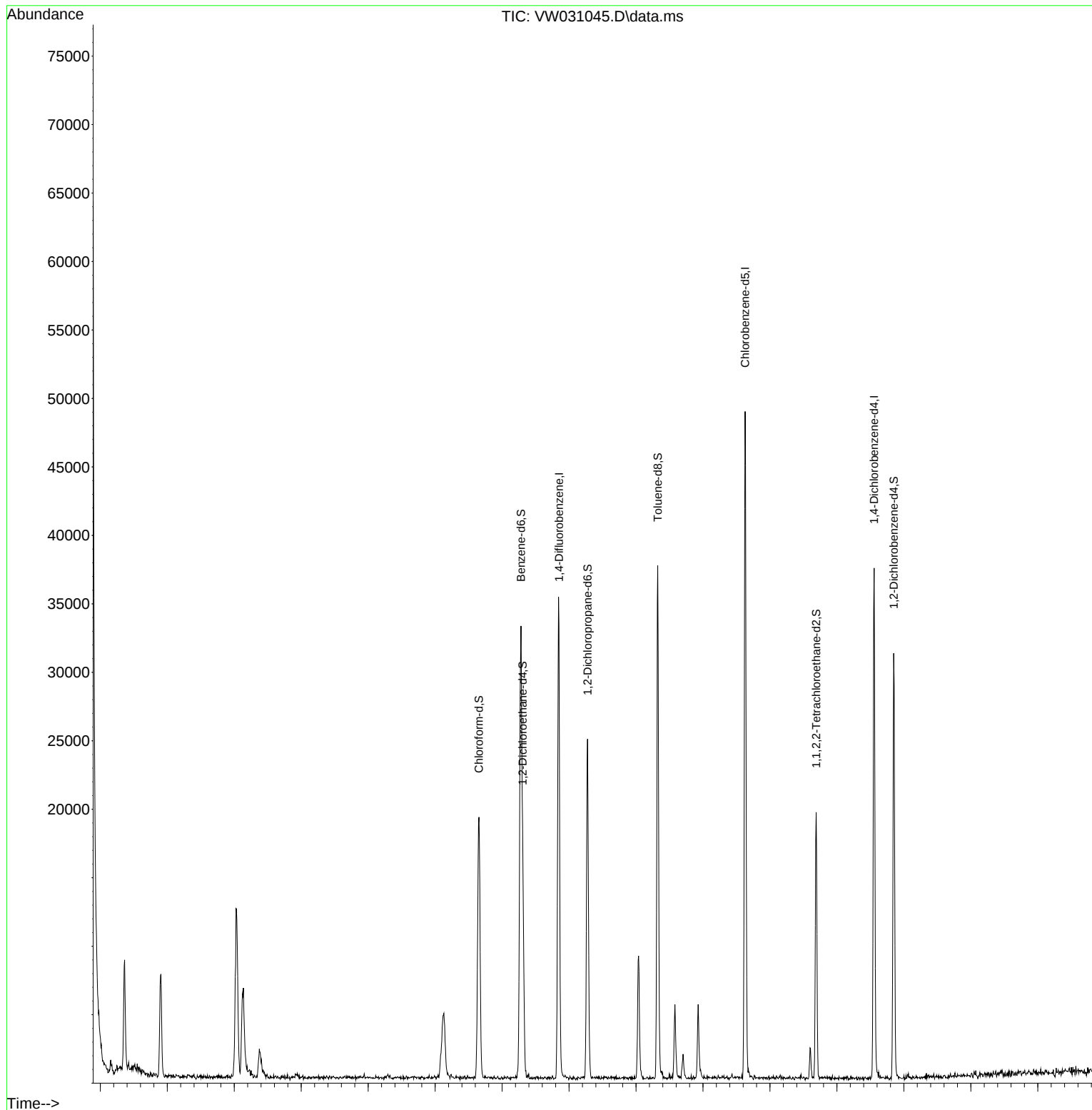
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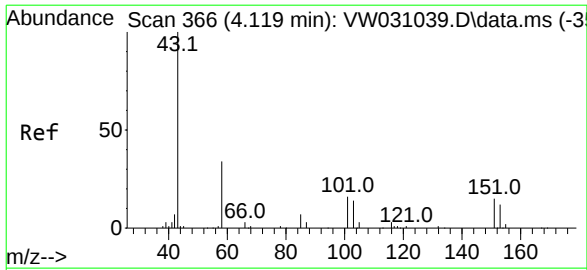
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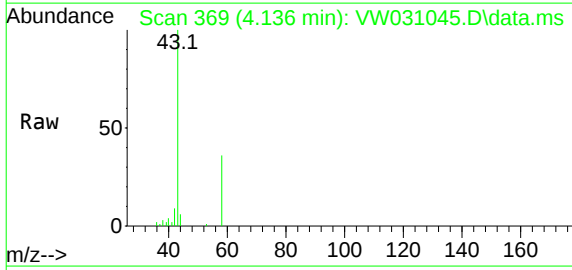
Reviewed By :Romaben Patel 11/19/2024  
Supervised By :Semsettin Yesilyurt 11/19/2024





#13  
Acetone  
Concen: 122.035 ug/L  
RT: 4.136 min Scan# 369  
Delta R.T. 0.018 min  
Lab File: VW031045.D  
Acq: 18 Nov 2024 15:37

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 43 Resp: 12181  
Ion Ratio Lower Upper  
43 100  
58 11.9 0.0 62.6

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