

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062823\  
 Data File : VW026425.D  
 Acq On : 29 Jun 2023 04:00  
 Operator : SY/MD  
 Sample : 03458-11  
 Misc : 6.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46M4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023  
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 06:30:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 29 02:27:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 1170893    | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 987811     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 450880     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 268393     | 15.778  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 63.120% |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 257560     | 21.299  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 85.200% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 118911     | 15.441  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 61.760% |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 160197     | 29.965  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 59.940% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 694981     | 20.946  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.800% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 400211     | 21.467  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 85.880% |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 1395880    | 22.830  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 91.320% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 443128     | 22.304  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.200% |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 1165745    | 21.782  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 87.120% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 149797     | 18.778  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 75.120% |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 106033     | 34.750  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 69.500% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 337316     | 21.565  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 86.240% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 349965     | 22.292  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.160% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.119          | 43   | 20761m     | 4.852   | ug/L   |          |
| -----                         |                |      |            |         |        |          |

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

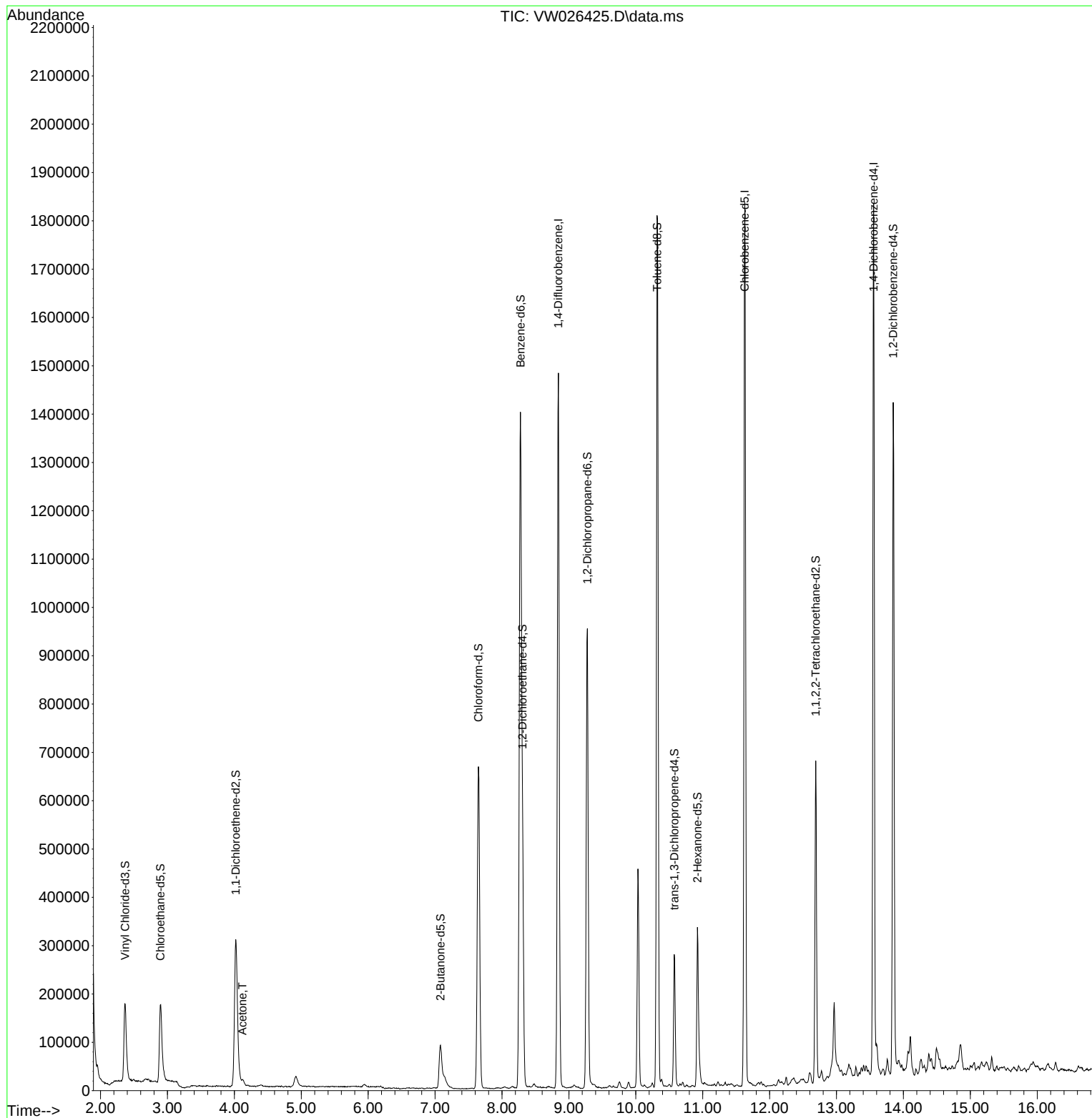
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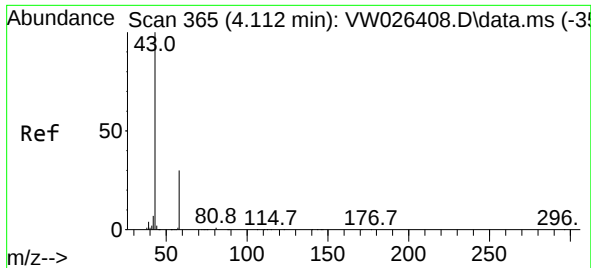
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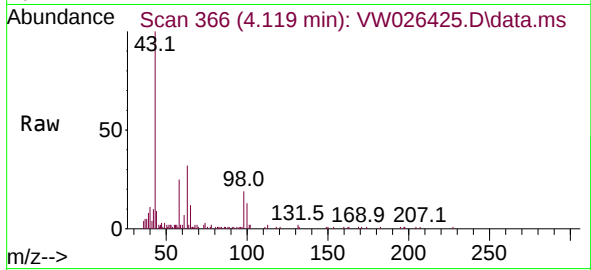
Quant Time: Jun 29 06:30:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 29 02:27:38 2023  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 4.852 ug/L m  
 RT: 4.119 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VW026425.D  
 Acq: 29 Jun 2023 04:00

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Tgt Ion: 43 Resp: 2076  
 Ion Ratio Lower Upper  
 43 100  
 58 12.5 0.0 55.8

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