

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042022\  
 Data File : VW022589.D  
 Acq On : 20 Apr 2022 15:11  
 Operator : SY/VA  
 Sample : N2470-06  
 Misc : 6.39g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFG9

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2022  
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 21 01:21:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 21 01:19:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 366670     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 342931     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 164769     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 104565     | 12.900  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 51.600% |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 81402      | 16.023  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.080% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 121134     | 11.522  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 46.080% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 63687      | 45.002  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 90.000% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 239375m    | 20.886  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.560% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 132913     | 20.297  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.200% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 408959     | 19.519  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.080% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 130896     | 21.589  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 86.360% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 368967     | 17.981  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 71.920% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 50034      | 17.485  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 69.960% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 51871      | 45.982  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.960% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 120948     | 23.460  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.840% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 135201     | 23.166  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 92.680% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 11945      | 12.397  | ug/L   | 73       |
| -----                         |                |      |            |         |        |          |

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

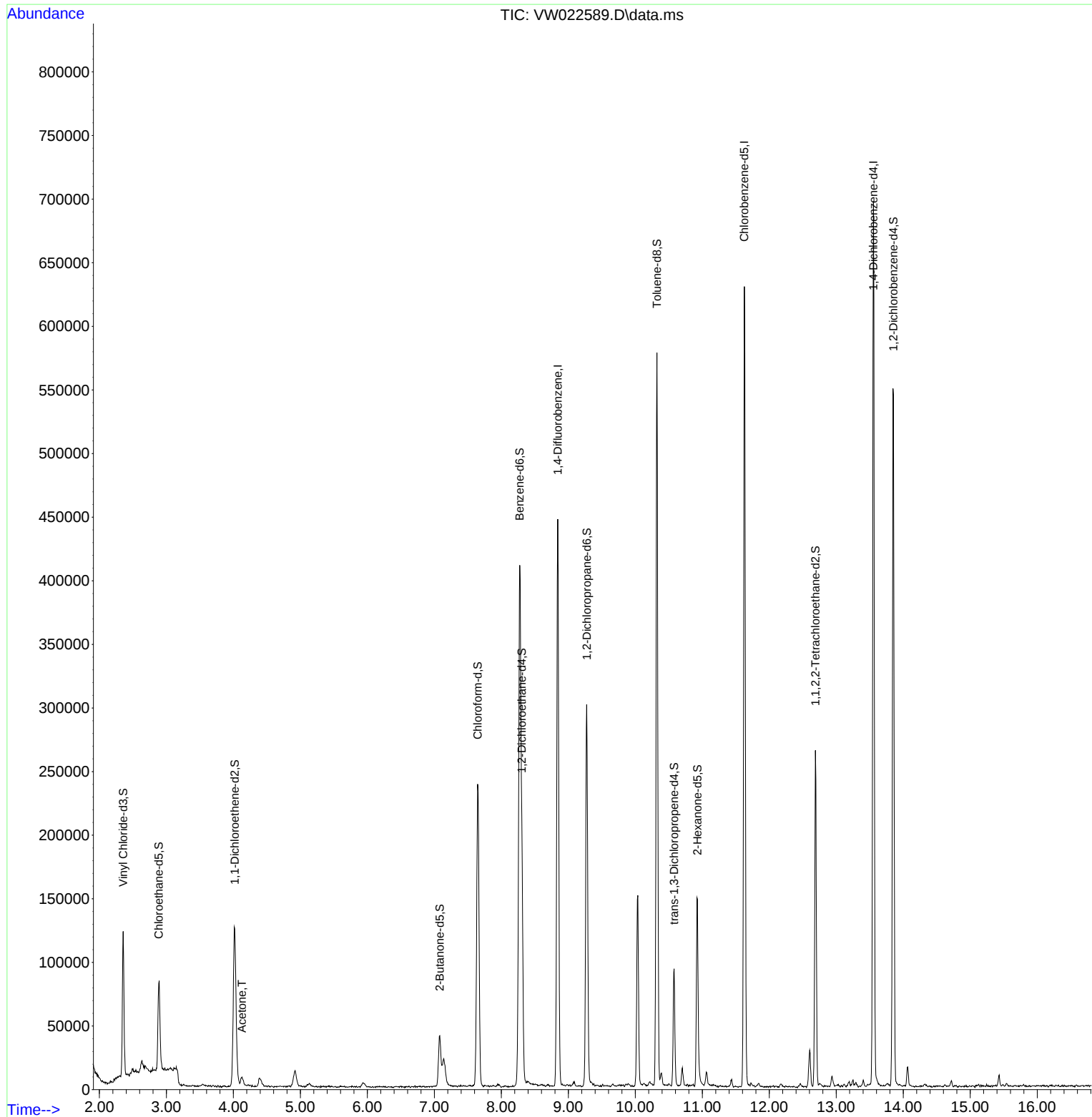
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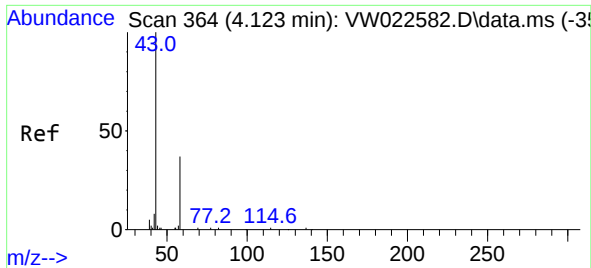
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QLast Update : Thu Apr 21 01:19:16 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 12.397 ug/L  
RT: 4.129 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW022589.D  
Acq: 20 Apr 2022 15:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFFG9

Tgt Ion: 43 Resp: 1194  
Ion Ratio Lower Upper  
43 100  
58 14.2 0.0 57.0

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