

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041322\  
 Data File : VW022534.D  
 Acq On : 13 Apr 2022 16:12  
 Operator : SY/VA  
 Sample : N2373-09  
 Misc : 5.55g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFE2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022  
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 01:33:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 14 01:27:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 346353     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 285576     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 105677     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 125902     | 16.443   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.760%  |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 100715     | 20.988   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 83.960%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 124474m    | 12.534   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.120%  |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 68318      | 51.106   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 102.220% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 236107     | 21.810   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.240%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 140121m    | 22.653   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.600%  |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 416829     | 23.890   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.560%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 131217     | 25.988   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 103.960% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 361814     | 21.174   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 84.680%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 46689      | 19.593   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 78.360%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 54637      | 58.161   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 116.320% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 114436     | 26.655   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 106.640% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 83742      | 22.372   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 89.480%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.135          | 43   | 3088m      | 3.393    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

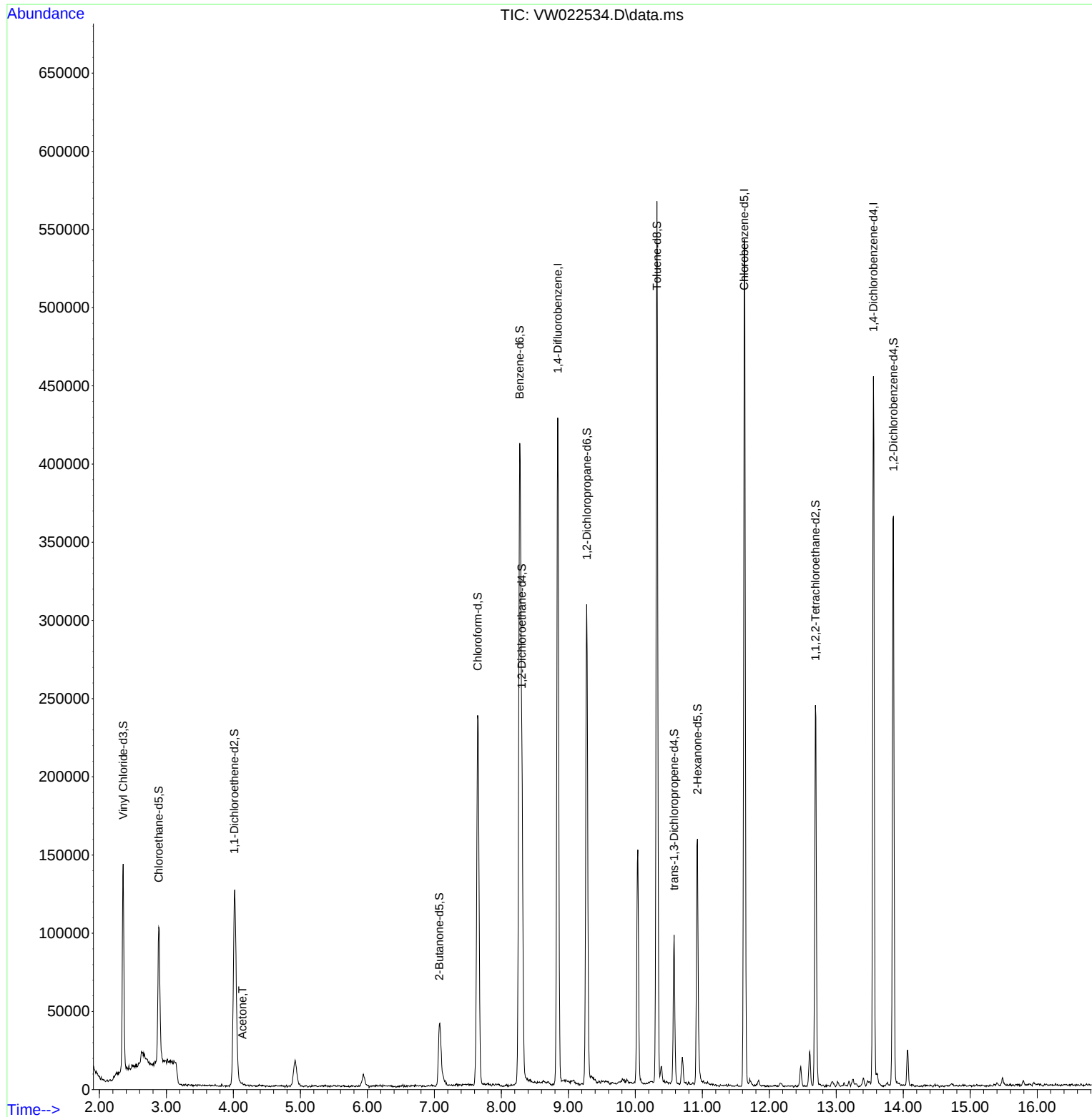
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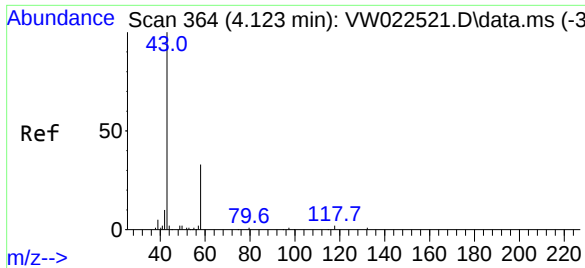
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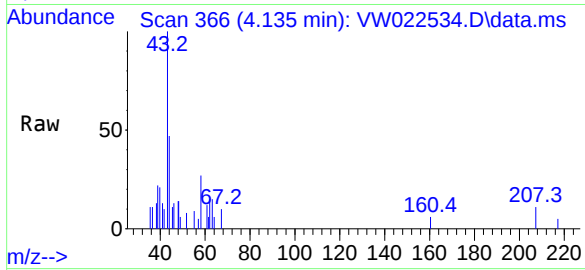
Reviewed By :Semsettin Yesilyurt 04/14/2022  
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#13  
 Acetone  
 Concen: 3.393 ug/L m  
 RT: 4.135 min Scan# 30  
 Delta R.T. 0.013 min  
 Lab File: VW022534.D  
 Acq: 13 Apr 2022 16:12

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFE2



Tgt Ion: 43 Resp: 308  
 Ion Ratio Lower Upper  
 43 100  
 58 8.6 0.0 57.0

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