

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
 Data File : VW021540.D  
 Acq On : 21 Dec 2021 22:17  
 Operator : SY/VA  
 Sample : M5194-06  
 Misc : 7.01g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLB8

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2021  
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 22 03:51:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 22 02:57:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 127219     | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 134812     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 78075      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 34385      | 14.840   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.360%  |       |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 23940      | 15.630   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.520%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 46361      | 15.009   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 60.040%  |       |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 17011      | 52.084   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 104.160% |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 76497      | 21.577   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.320%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 44363      | 23.524   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 94.080%  |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 144519     | 19.557   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 78.240%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 41920      | 21.153   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 84.600%  |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 147068     | 19.479   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 77.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 17681      | 19.376   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.520%  |       |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 14728      | 50.257   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 100.520% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 35715      | 20.964   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 83.840%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 58704      | 19.401   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 77.600%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 13) Acetone                   | 4.141          | 43   | 2347m      | 8.016    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

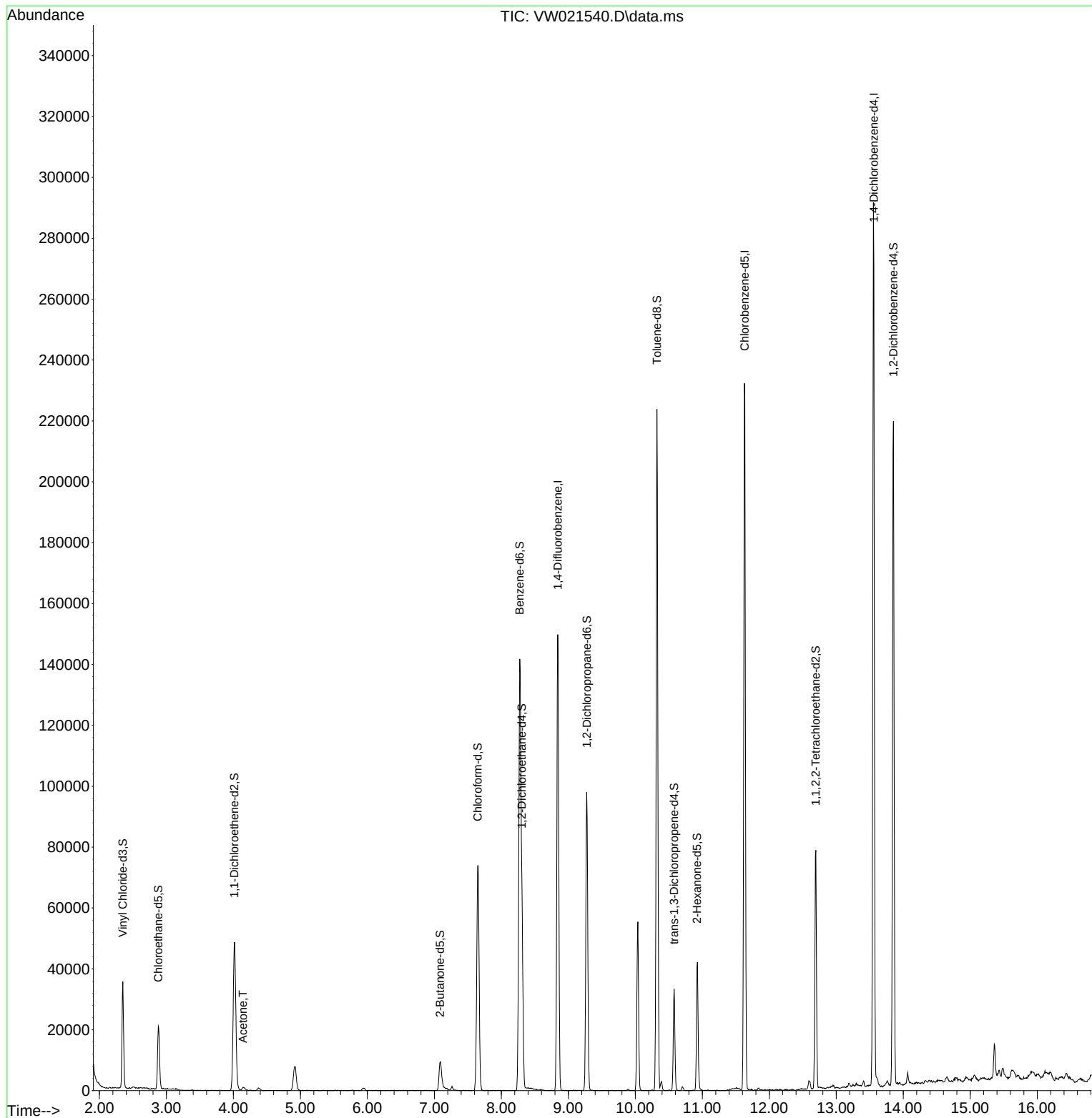
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
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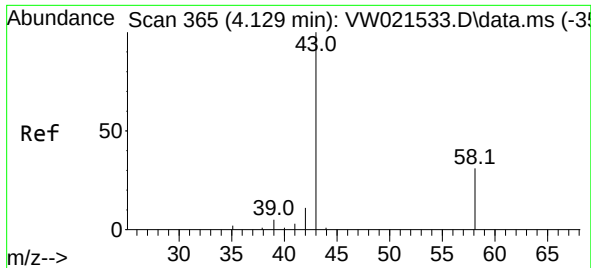
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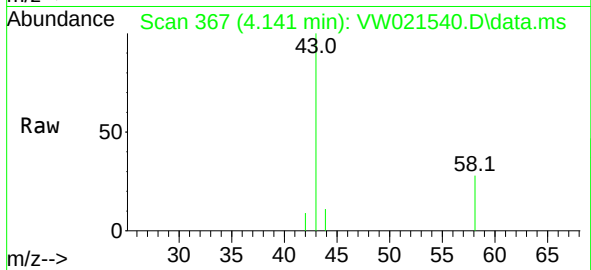
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Quant Title : SFAM01.0  
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Response via : Initial Calibration





#13  
 Acetone  
 Concen: 8.016 ug/L m  
 RT: 4.141 min Scan# 30  
 Delta R.T. 0.012 min  
 Lab File: VW021540.D  
 Acq: 21 Dec 2021 22:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLB8



Tgt Ion: 43 Resp: 234  
 Ion Ratio Lower Upper  
 43 100  
 58 16.8 0.0 52.8

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