

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW043021\  
 Data File : VW018874.D  
 Acq On : 30 Apr 2021 12:18  
 Operator : SY/VA  
 Sample : VIBLK130  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK130

Manual Integrations  
 APPROVED

MMDadoda  
 5/3/2021 2:52:46 PM

Quant Time: Apr 30 22:54:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 30 22:53:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 634511     | 25.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 557453     | 25.00   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 284323     | 25.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 199943     | 24.56   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 98.24%  |        |          |
| 7) Chloroethane-d5            | 2.891          | 69   | 151601     | 24.04   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 96.16%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 293974m    | 18.19   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 72.76%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 88075      | 41.54   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 83.08%  |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 390012     | 23.42   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 93.68%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 221787m    | 23.84   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 95.36%  |        |          |
| 32) Benzene-d6                | 8.281          | 84   | 810697     | 25.74   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 102.96% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 233879     | 25.03   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 100.12% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 744101     | 25.33   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 101.32% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 96832      | 22.80   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 91.20%  |        |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 78247      | 46.77   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 93.54%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 179618     | 22.69   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 90.76%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 247350     | 25.39   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 101.56% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 42) Toluene                   | 10.390         | 91   | 13223      | 0.36    | ug/L   | 90       |
| -----                         |                |      |            |         |        |          |

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

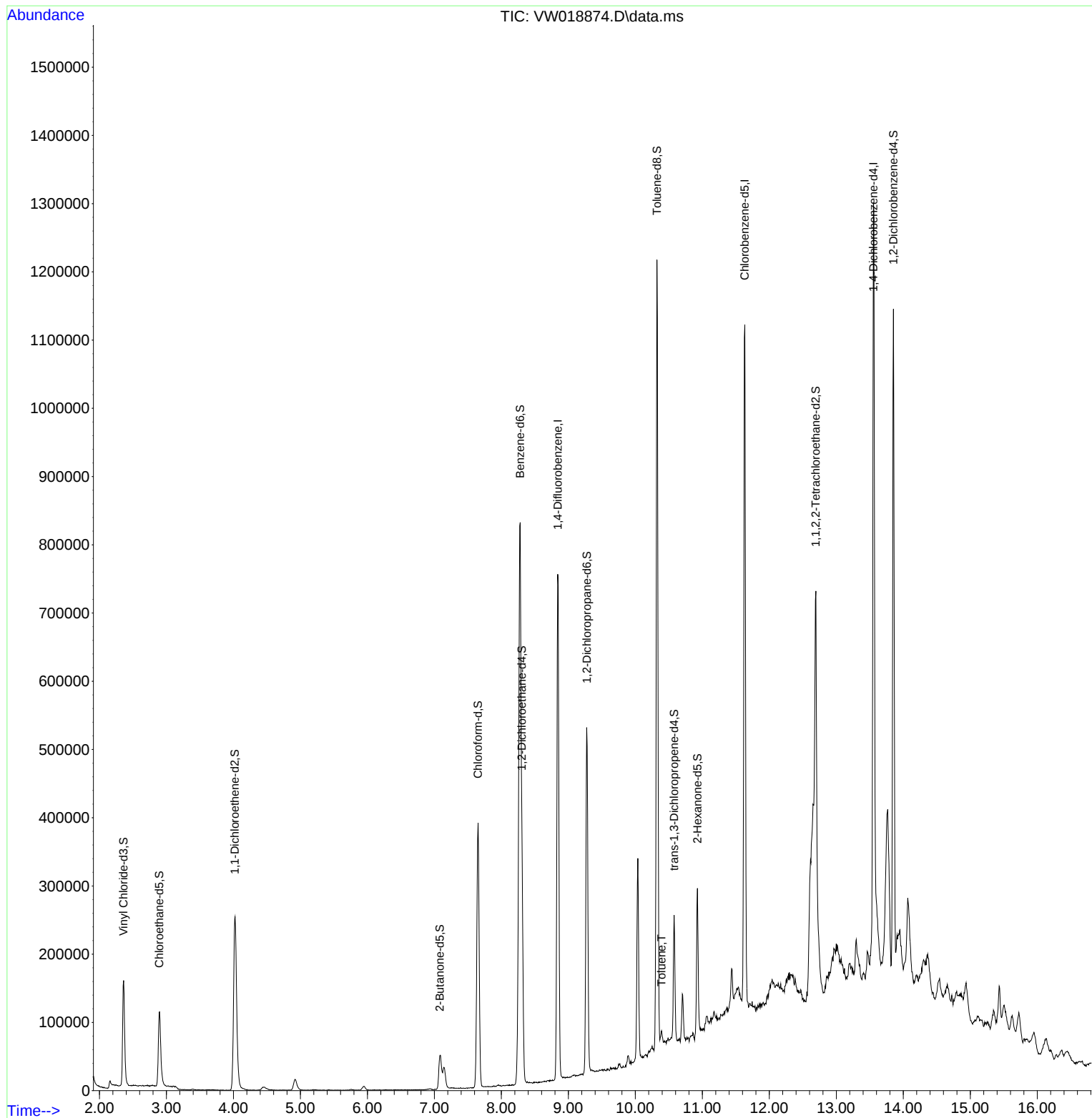
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ALS Vial : 8 Sample Multiplier: 1

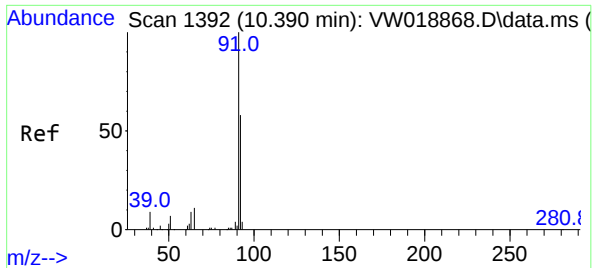
Instrument :  
MSVOA\_W  
ClientSampled :  
VIBLK130

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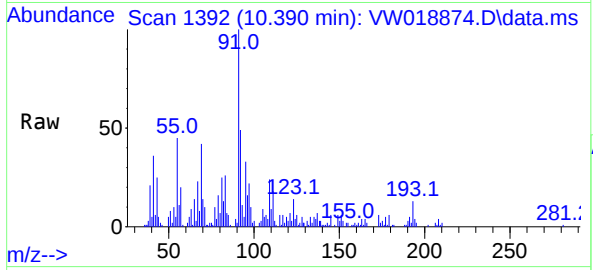
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Apr 30 22:53:19 2021  
Response via : Initial Calibration





#42  
Toluene  
Concen: 0.36 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VW018874.D  
Acq: 30 Apr 2021 12:18

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK130



Tgt Ion: 91 Resp: 13223  
Ion Ratio Lower Upper  
91 100  
92 49.1 39.5 73.3

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