

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042321\  
 Data File : VW018749.D  
 Acq On : 23 Apr 2021 11:45  
 Operator : SY/VA  
 Sample : VW0423SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK107

Manual Integrations  
 APPROVED

SAM  
 4/27/2021 5:45:20 PM

Quant Time: Apr 24 00:16:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 24 00:16:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|--------|----------|
| -----                         |                |      |            |        |        |          |
| Internal Standards            |                |      |            |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 563595     | 25.00  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 517412     | 25.00  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 254521     | 25.00  | ug/L   | 0.00     |
|                               |                |      |            |        |        |          |
| System Monitoring Compounds   |                |      |            |        |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 137749     | 16.08  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.32% |        |          |
| 7) Chloroethane-d5            | 2.892          | 69   | 118085     | 15.56  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.24% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 211893     | 14.25  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 57.00% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 92583      | 47.49  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.98% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 335419     | 21.69  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.76% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 197637m    | 22.73  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.92% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 667642     | 22.00  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.00% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 204202     | 22.32  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.28% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 612270     | 22.06  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 88.24% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 87374      | 22.44  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 89.76% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 76055      | 47.82  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.64% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 173698     | 22.74  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 90.96% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 209631     | 23.45  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 93.80% |        |          |
|                               |                |      |            |        |        |          |
| Target Compounds              |                |      |            |        | Qvalue |          |
| 42) Toluene                   | 10.390         | 91   | 11380      | 0.33   | ug/L   | 96       |
| -----                         |                |      |            |        |        |          |

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

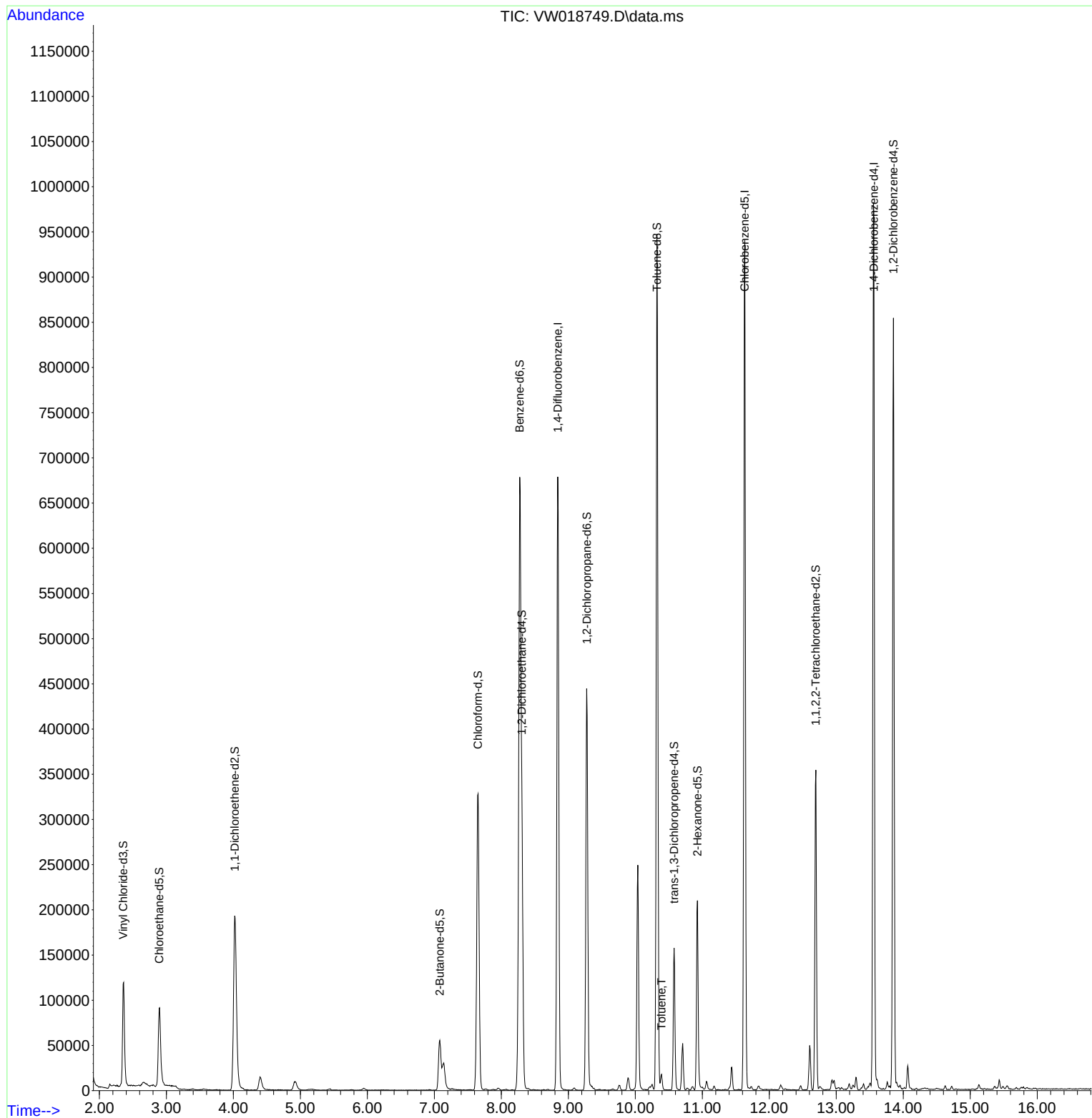
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042321\  
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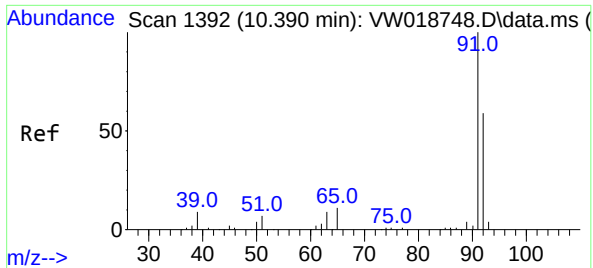
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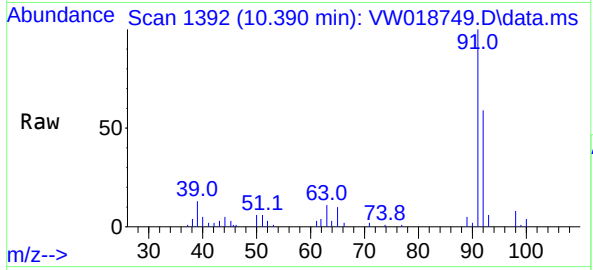
Quant Time: Apr 24 00:16:39 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Apr 24 00:16:05 2021  
Response via : Initial Calibration





#42  
Toluene  
Concen: 0.33 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW018749.D  
Acq: 23 Apr 2021 11:45

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 91 Resp: 11380  
Ion Ratio Lower Upper  
91 100  
92 59.1 39.5 73.3

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