

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042721\  
 Data File : VW018800.D  
 Acq On : 27 Apr 2021 13:47  
 Operator : SY/VA  
 Sample : M2065-02  
 Misc : 4.99G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

MMDadoda  
 4/29/2021 10:03:39 AM

Quant Time: Apr 28 00:42:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 28 00:41:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|--------|----------|
| -----                         |                |      |            |        |        |          |
| Internal Standards            |                |      |            |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 513612     | 25.00  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 465691     | 25.00  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 224176     | 25.00  | ug/L   | 0.00     |
|                               |                |      |            |        |        |          |
| System Monitoring Compounds   |                |      |            |        |        |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 104591     | 13.40  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 53.60% |        |          |
| 7) Chloroethane-d5            | 2.892          | 69   | 94375      | 13.64  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 54.56% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.026          | 63   | 163164     | 12.04  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.16% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 88114      | 49.59  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.18% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 286581     | 20.33  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 81.32% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 171080m    | 21.59  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 86.36% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 547810     | 20.05  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 80.20% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 175474     | 21.31  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 85.24% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 491047     | 19.65  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 78.60% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 74912      | 21.37  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 85.48% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 71001      | 49.60  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.20% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 160972     | 23.41  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 93.64% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 175019     | 22.22  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 88.88% |        |          |
|                               |                |      |            |        |        |          |
| Target Compounds              |                |      |            |        | Qvalue |          |
| 42) Toluene                   | 10.390         | 91   | 10124      | 0.32   | ug/L   | 93       |
| -----                         |                |      |            |        |        |          |

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

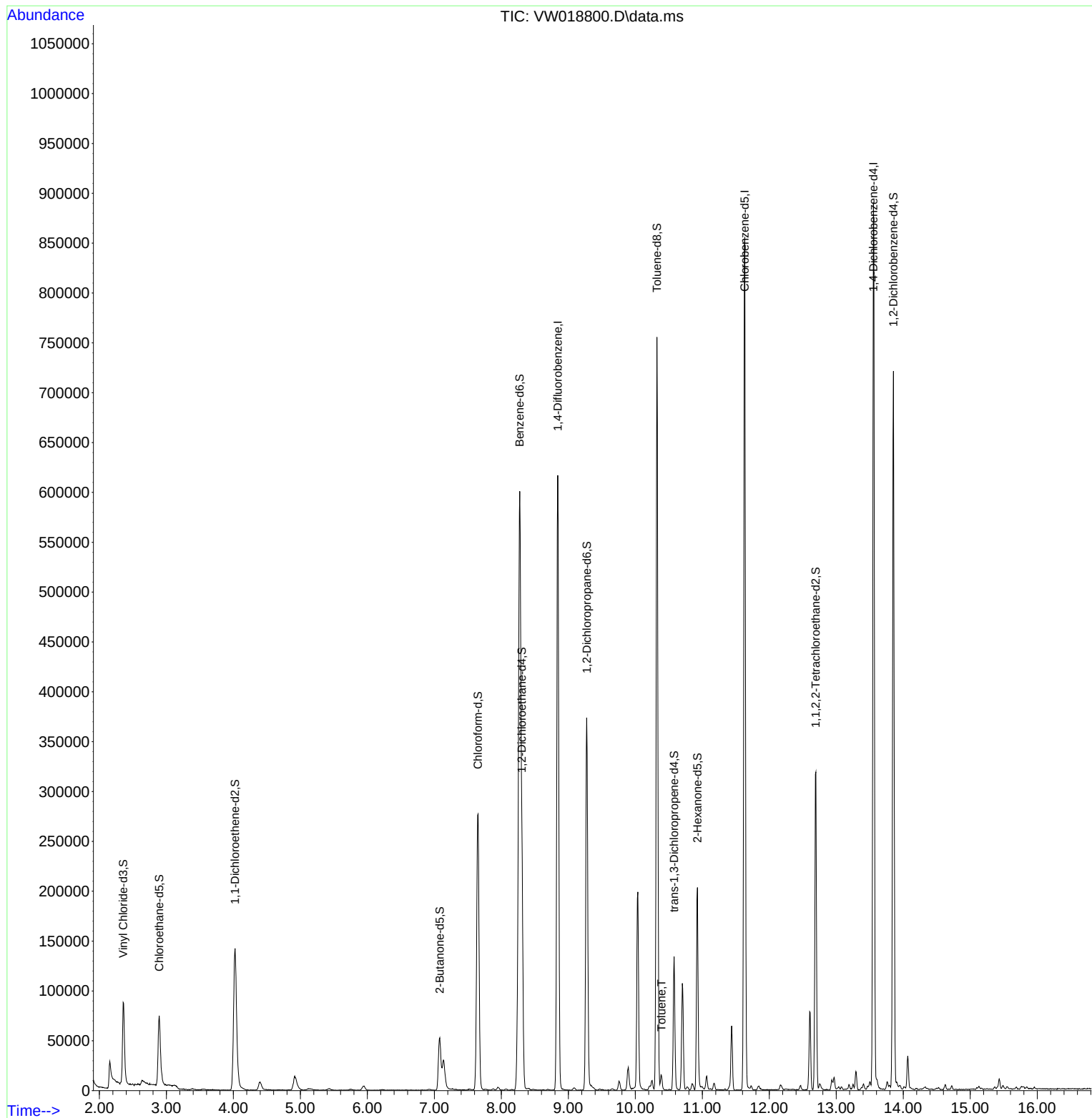
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042721\  
Data File : VW018800.D  
Acq On : 27 Apr 2021 13:47  
Operator : SY/VA  
Sample : M2065-02  
Misc : 4.99G/10ML/MSVOA\_W/SOIL  
ALS Vial : 6 Sample Multiplier: 1

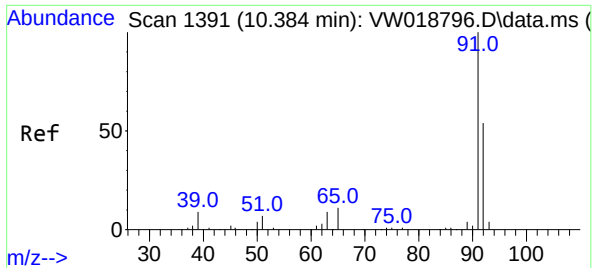
Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Manual Integrations  
APPROVED

MMDadoda  
4/29/2021 10:03:39 AM

Quant Time: Apr 28 00:42:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Apr 28 00:41:12 2021  
Response via : Initial Calibration





#42  
Toluene  
Concen: 0.32 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.006 min  
Lab File: VW018800.D  
Acq: 27 Apr 2021 13:47

Tgt Ion: 91 Resp: 10124  
Ion Ratio Lower Upper  
91 100  
92 51.4 39.5 73.3

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Manual Integrations  
APPROVED

MMDadoda  
4/29/2021 10:03:39 AM

