

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060622\  
 Data File : VW023404.D  
 Acq On : 06 Jun 2022 16:05  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK492

Quant Time: Jun 07 01:58:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 07 01:56:30 2022  
 Response via : Initial Calibration

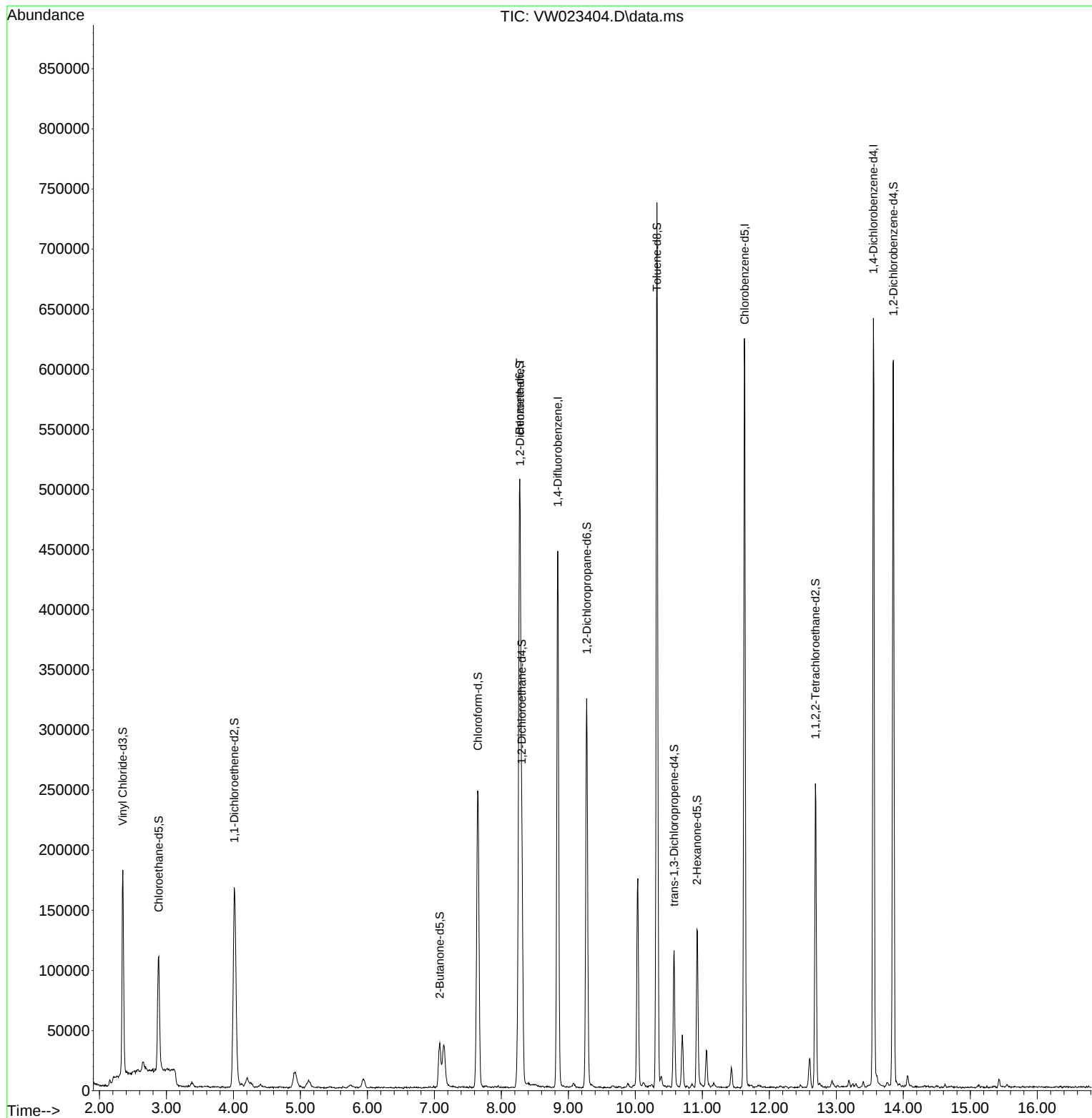
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 8.842  | 114      | 363110   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 338177   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.554 | 152      | 155920   | 25.000 | ug/L     | 0.00     |
|                               |        |        |          |          |        |          |          |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 2.349  | 65       | 171487   | 30.510 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 122.040% |          |
| 7) Chloroethane-d5            |        | 2.885  | 69       | 109298   | 27.604 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 110.400% |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.013  | 63       | 163382   | 19.357 | ug/L     | -0.01    |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 77.440%  |          |
| 21) 2-Butanone-d5             |        | 7.080  | 46       | 59247    | 54.656 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 109.320% |          |
| 24) Chloroform-d              |        | 7.653  | 84       | 249811   | 25.514 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 102.040% |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 138706   | 26.968 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 107.880% |          |
| 32) Benzene-d6                |        | 8.275  | 84       | 500769   | 26.676 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 106.720% |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.274  | 67       | 142244   | 27.034 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 108.120% |          |
| 41) Toluene-d8                |        | 10.323 | 98       | 470194   | 26.299 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 105.200% |          |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 60473    | 25.761 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 103.040% |          |
| 47) 2-Hexanone-d5             |        | 10.920 | 63       | 44927    | 57.043 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 114.080% |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.688 | 84       | 117033   | 25.996 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 104.000% |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 153236   | 27.152 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 108.600% |          |
|                               |        |        |          |          |        |          |          |
| Target Compounds              |        |        |          |          |        | Qvalue   |          |
| 27) 1,2-Dichloroethane        |        | 8.281  | 62       | 3385     | 0.587  | ug/L     | 98       |
| -----                         |        |        |          |          |        |          |          |

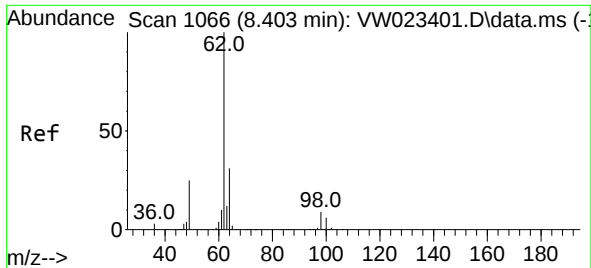
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.587 ug/L

RT: 8.281 min Scan# 1066

Delta R.T. -0.122 min

Lab File: VW023404.D

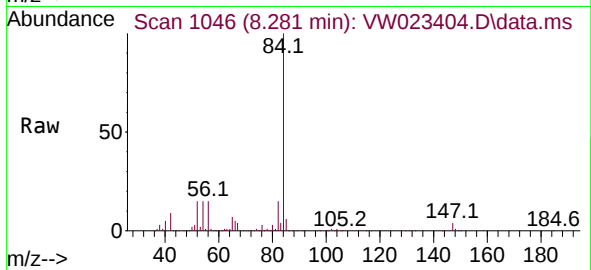
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Tgt Ion: 62 Resp: 3385

Ion Ratio Lower Upper

62 100

98 8.4 7.2 10.8

