

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042023\  
 Data File : VW030715.D  
 Acq On : 20 Apr 2023 14:36  
 Operator : SY/MD  
 Sample : 02411-14  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AR7

Quant Time: Apr 21 00:18:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 21 00:14:50 2023  
 Response via : Initial Calibration

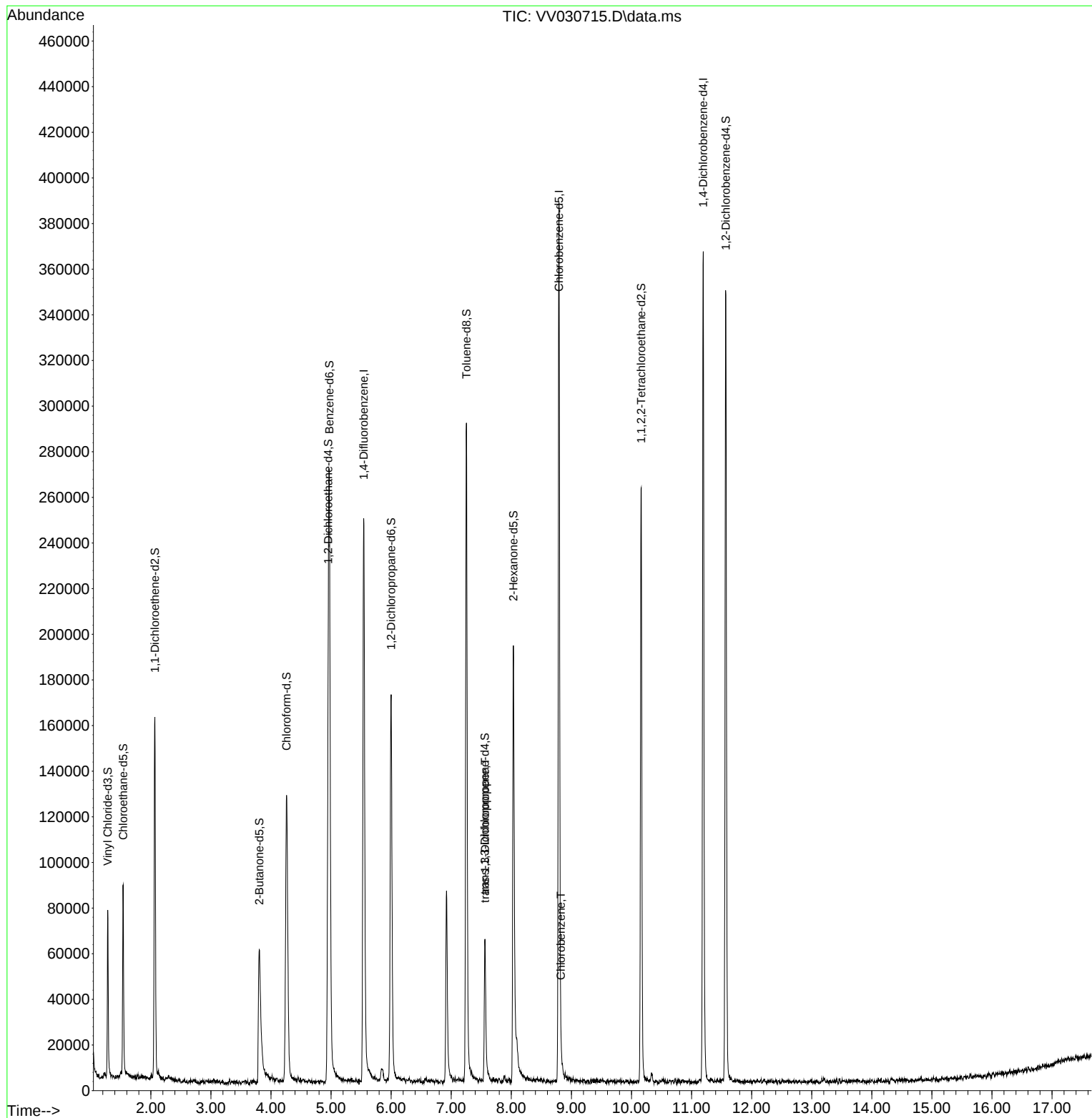
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.545   | 114   | 210499   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 202997   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 98126    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 47841    | 31.003   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 62.000%   |
| 7) Chloroethane-d5            | 1.539   | 69    | 49463    | 38.251   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.500%   |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 26758    | 36.565   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.120%   |
| 21) 2-Butanone-d5             | 3.805   | 46    | 105202   | 124.121  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 124.120%  |
| 24) Chloroform-d              | 4.259   | 84    | 131590   | 47.055   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.120%   |
| 26) 1,2-Dichloroethane-d4     | 4.953   | 65    | 91876    | 51.101   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.200%  |
| 32) Benzene-d6                | 4.969   | 84    | 220958   | 46.038   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.080%   |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 73648    | 49.401   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.800%   |
| 41) Toluene-d8                | 7.252   | 98    | 188980   | 41.938   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.880%   |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 34667    | 46.136   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.280%   |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 64315    | 109.511  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 109.510%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162  | 84    | 116319   | 53.770   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 107.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570  | 152   | 88317    | 56.625   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 113.260%  |
| Target Compounds              |         |       |          |          |       |           |
| 44) trans-1,3-Dichloropropene | 7.564   | 75    | 2333     | 0.954    | ug/L  | Qvalue 84 |
| 51) Chlorobenzene             | 8.825   | 112   | 2149     | 0.491    | ug/L  | 96        |
| -----                         |         |       |          |          |       |           |

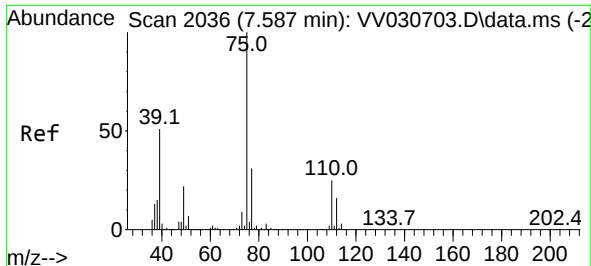
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 21 00:14:50 2023  
Response via : Initial Calibration





#44

trans-1,3-Dichloropropene

Concen: 0.954 ug/L

RT: 7.564 min Scan# 2036

Delta R.T. -0.023 min

Lab File: VV030715.D

Acq: 20 Apr 2023 14:36

Instrument :

MSVOA\_V

ClientSampleId :

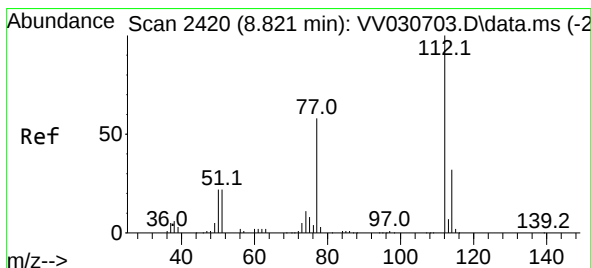
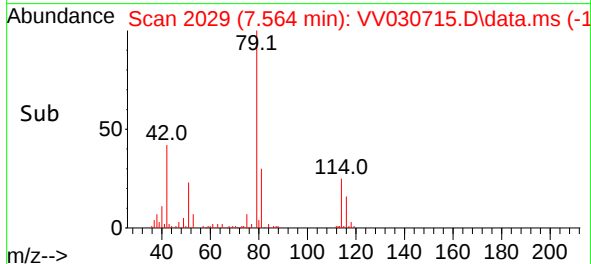
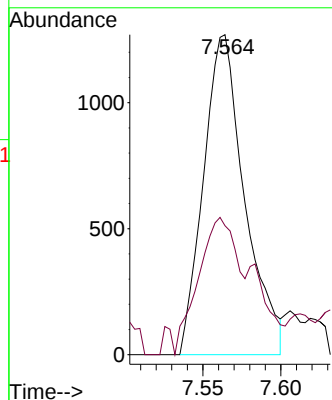
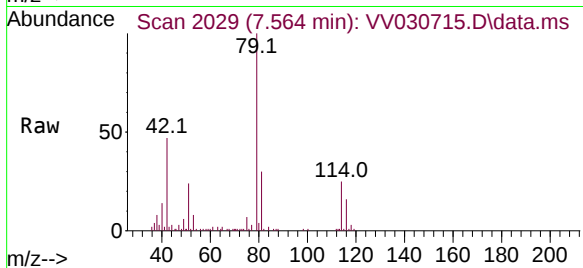
C0AR7

Tgt Ion: 75 Resp: 2333

Ion Ratio Lower Upper

75 100

77 40.3 22.1 41.1



#51

Chlorobenzene

Concen: 0.491 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

Lab File: VV030715.D

Acq: 20 Apr 2023 14:36

Tgt Ion: 112 Resp: 2149

Ion Ratio Lower Upper

112 100

114 31.7 22.4 41.6

77 63.6 47.4 71.0

