

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW013124\  
 Data File : VW027876.D  
 Acq On : 31 Jan 2024 14:03  
 Operator : SY/MD  
 Sample : P1293-06  
 Misc : 3.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Feb 01 00:36:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 00:34:16 2024  
 Response via : Initial Calibration

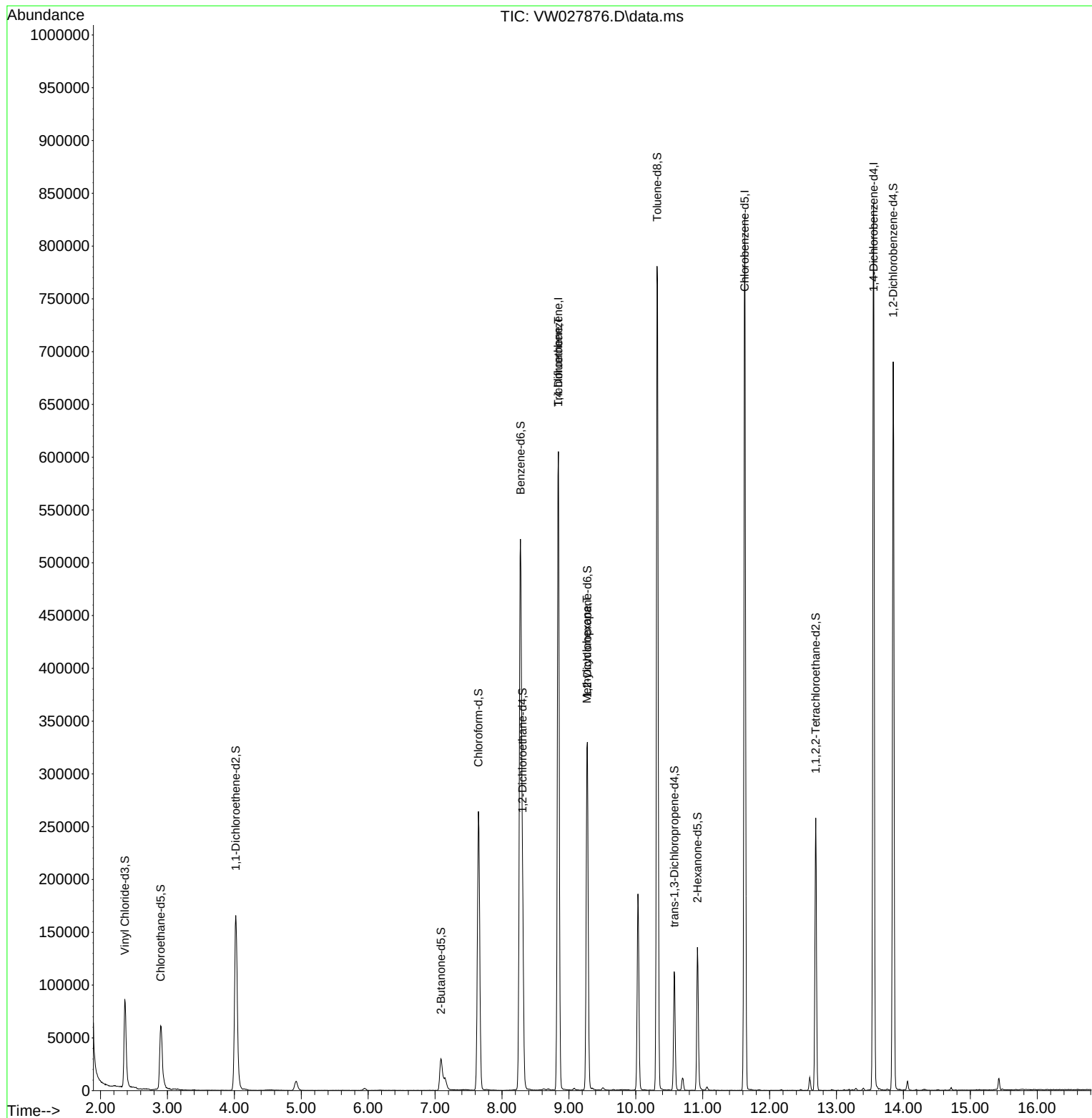
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 560373   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 487030   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 227863   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 117814   | 17.226   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 100044   | 16.685   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 53645    | 17.436   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 69.760%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 53770    | 47.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.080%  |
| 24) Chloroform-d              | 7.648  | 84    | 281688   | 20.788   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 134582   | 21.922   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 87.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 589320   | 21.320   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 165563   | 21.650   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.600%  |
| 41) Toluene-d8                | 10.319 | 98    | 565498   | 21.883   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 66330    | 22.314   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 49068    | 48.882   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 127766   | 23.453   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 201019   | 25.096   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 100.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 8.843  | 95    | 15649    | 2.130    | ug/L # | 3        |
| 35) Methylcyclohexane         | 9.270  | 83    | 41631    | 3.366    | ug/L # | 22       |
| -----                         |        |       |          |          |        |          |

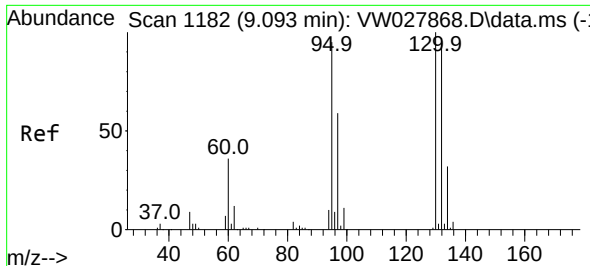
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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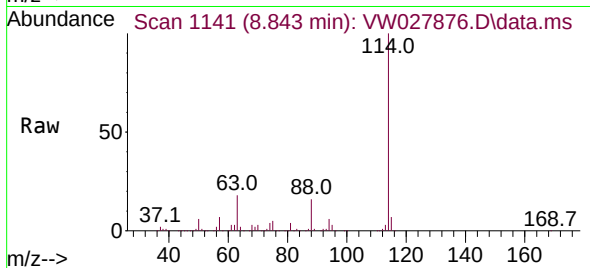
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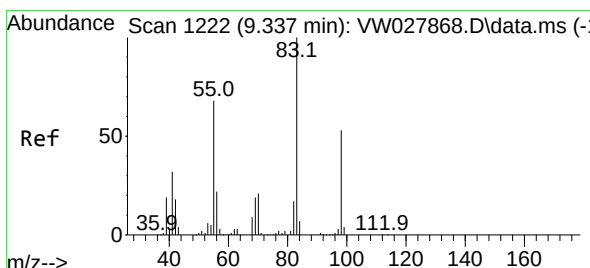
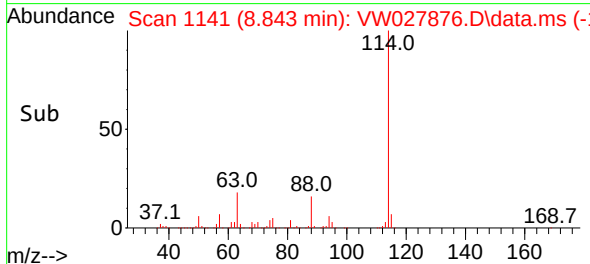
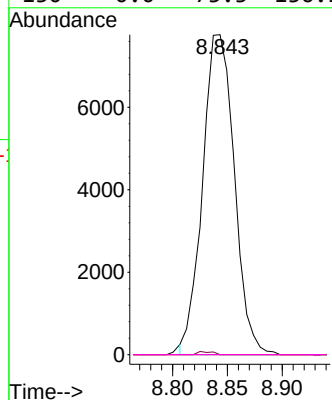


#34  
 Trichloroethene  
 Concen: 2.130 ug/L  
 RT: 8.843 min Scan# 1182  
 Delta R.T. -0.250 min  
 Lab File: VW027876.D  
 Acq: 31 Jan 2024 14:03

Instrument :  
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Tgt Ion: 95 Resp: 15649  
 Ion Ratio Lower Upper  
 95 100  
 97 0.0 45.1 83.9#  
 132 0.0 74.1 137.5#  
 130 0.0 73.3 136.1#



#35  
 Methylcyclohexane  
 Concen: 3.366 ug/L  
 RT: 9.270 min Scan# 1211  
 Delta R.T. -0.067 min  
 Lab File: VW027876.D  
 Acq: 31 Jan 2024 14:03

Tgt Ion: 83 Resp: 41631  
 Ion Ratio Lower Upper  
 83 100  
 55 0.5 54.7 82.1#  
 98 1.8 41.0 61.4#

