

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
 Data File : VW030971.D  
 Acq On : 08 Nov 2024 15:39  
 Operator : SY/MD  
 Sample : P4751-11  
 Misc : 5.16g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 08 22:07:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 08 22:04:34 2024  
 Response via : Initial Calibration

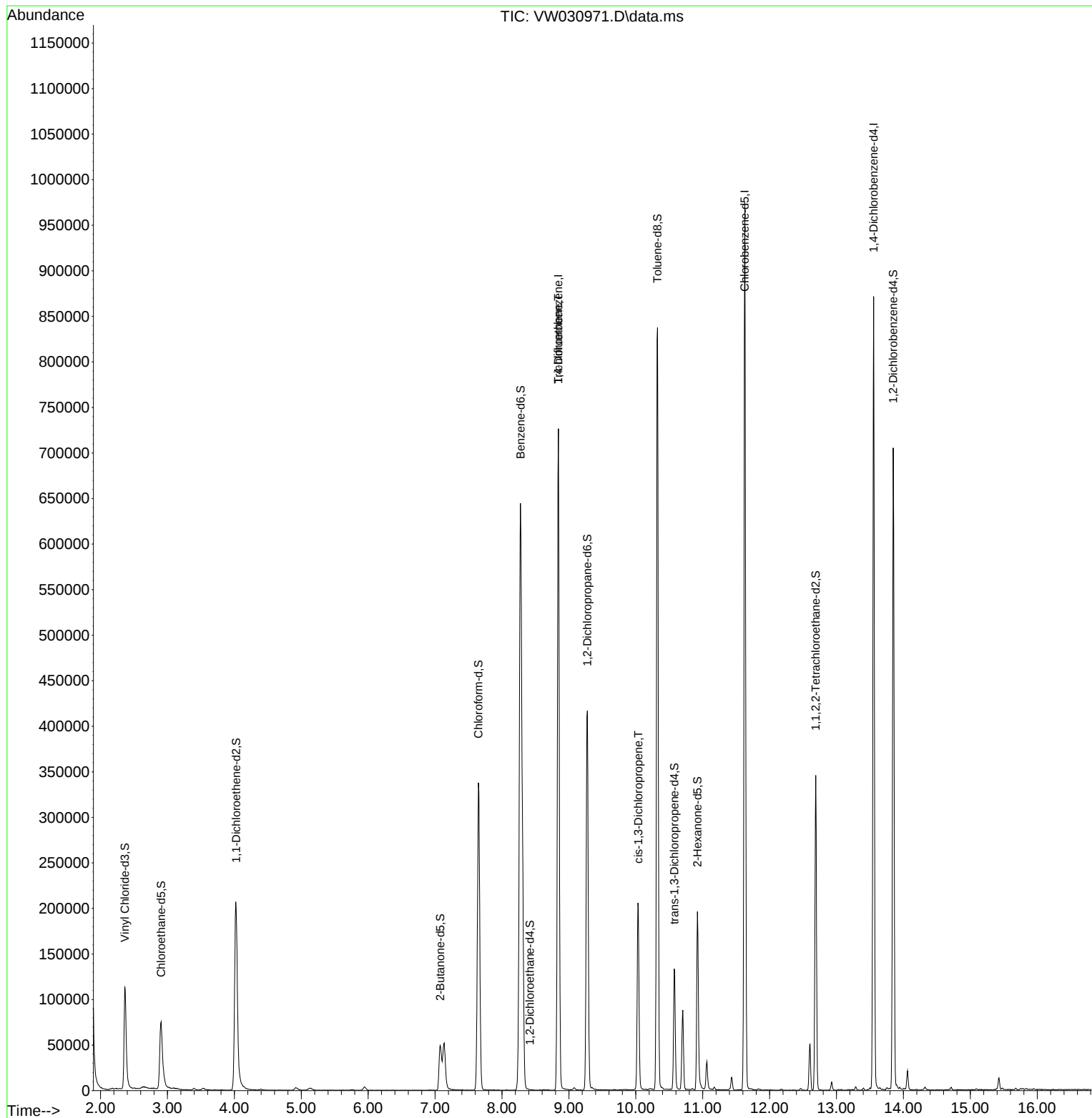
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 613788   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 532296   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 227214   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 160673   | 15.961 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 63.840%  |          |
| 7) Chloroethane-d5            | 2.905  | 69             | 123678   | 16.019 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 64.080%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65             | 71669    | 17.254 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 69.000%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 84010    | 50.712 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 101.420% |          |
| 24) Chloroform-d              | 7.648  | 84             | 347512   | 19.205 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 76.840%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.416  | 65             | 90       | 0.010  | ug/L     | 0.12     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 0.040%#  |          |
| 32) Benzene-d6                | 8.276  | 84             | 663984   | 20.079 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 80.320%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 206204   | 21.152 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 84.600%  |          |
| 41) Toluene-d8                | 10.325 | 98             | 575490   | 19.402 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 77.600%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 78781    | 19.937 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 79.760%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 66177    | 52.380 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 104.760% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 171869   | 25.305 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 101.240% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 189479   | 22.894 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 91.560%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 34) Trichloroethene           | 8.843  | 95             | 17829    | 1.885  | ug/L #   | 4        |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75             | 5143     | 0.401  | ug/L #   | 64       |
| -----                         |        |                |          |        |          |          |

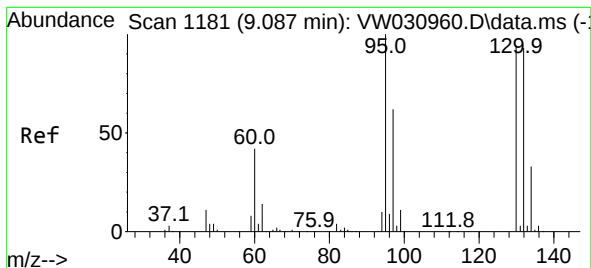
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.885 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

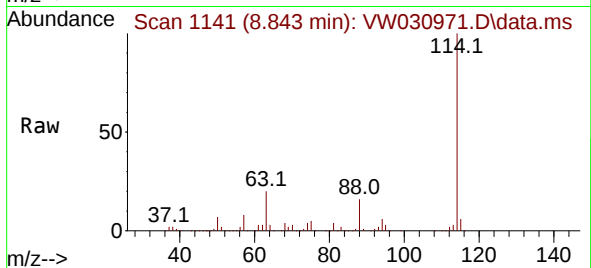
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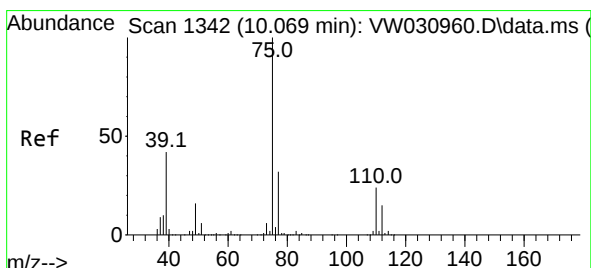
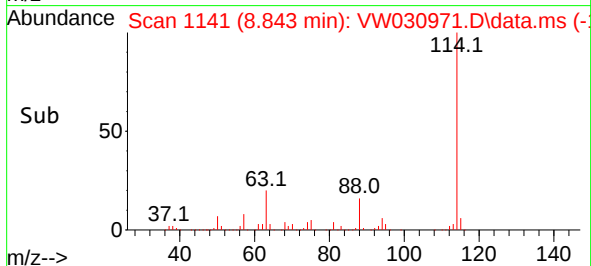
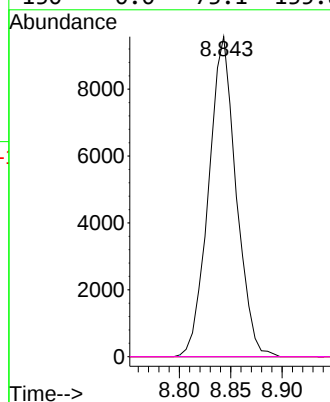
Instrument :

MSVOA\_W

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 95    | Resp: | 17829  |
| Ion      | Ratio | Lower | Upper  |
| 95       | 100   |       |        |
| 97       | 0.0   | 48.9  | 90.7#  |
| 132      | 0.0   | 67.7  | 125.7# |
| 130      | 0.0   | 73.1  | 135.8# |



#39

cis-1,3-Dichloropropene

Concen: 0.401 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030971.D

Acq: 08 Nov 2024 15:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 5143  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 50.3  | 21.3  | 39.6# |

