

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020235.D  
 Acq On : 29 Sep 2021 16:09  
 Operator : SY/VA  
 Sample : M3973-15  
 Misc : 7.91g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y1

Manual Integrations  
 APPROVED

MMDadoda  
 10/4/2021 3:18:24 PM

Quant Time: Sep 30 01:05:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 30 00:57:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc        | Units | Dev(Min) |
|-------------------------------|-----------|----------------|----------|-------------|-------|----------|
| -----                         |           |                |          |             |       |          |
| Internal Standards            |           |                |          |             |       |          |
| 1) 1,4-Difluorobenzene        | 8.848     | 114            | 17885    | 25.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634    | 117            | 9839     | 25.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560    | 152            | 2050     | 25.000      | ug/L  | 0.00     |
|                               |           |                |          |             |       |          |
| System Monitoring Compounds   |           |                |          |             |       |          |
| 4) Vinyl Chloride-d3          | 2.355     | 65             | 17043    | 46.580      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 30 - 150 | Recovery | = 186.320%# |       |          |
| 7) Chloroethane-d5            | 2.904     | 69             | 8583     | 31.139      | ug/L  | 0.01     |
| Spiked Amount                 | 25.000    | Range 30 - 150 | Recovery | = 124.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.032     | 63             | 16341    | 28.524      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 45 - 110 | Recovery | = 114.080%# |       |          |
| 21) 2-Butanone-d5             | 0.000     | 46             | 0d       | 0.000       | ug/L  |          |
| Spiked Amount                 | 50.000    | Range 20 - 135 | Recovery | = 0.000%#   |       |          |
| 24) Chloroform-d              | 7.659     | 84             | 10775    | 19.157      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 40 - 150 | Recovery | = 76.640%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311     | 65             | 3168     | 10.465      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 70 - 130 | Recovery | = 41.840%#  |       |          |
| 32) Benzene-d6                | 8.281     | 84             | 19690    | 31.368      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 20 - 135 | Recovery | = 125.480%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.281     | 67             | 4231     | 23.290      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 70 - 120 | Recovery | = 93.160%   |       |          |
| 41) Toluene-d8                | 10.329    | 98             | 13817    | 24.192      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 30 - 130 | Recovery | = 96.760%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.585    | 79             | 720      | 9.273       | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 30 - 135 | Recovery | = 37.080%   |       |          |
| 47) 2-Hexanone-d5             | 10.945    | 63             | 139m     | 5.529       | ug/L  | 0.02     |
| Spiked Amount                 | 50.000    | Range 20 - 135 | Recovery | = 11.060%#  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695    | 84             | 1278     | 9.120       | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 45 - 120 | Recovery | = 36.480%#  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853    | 152            | 1387     | 18.044      | ug/L  | 0.00     |
| Spiked Amount                 | 25.000    | Range 75 - 120 | Recovery | = 72.160%#  |       |          |
|                               |           |                |          |             |       |          |
| Target Compounds              |           |                |          |             |       | Qvalue   |
| 34) Trichloroethene           | 9.092     | 95             | 3213     | 20.213      | ug/L  | 88       |
| -----                         |           |                |          |             |       |          |

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

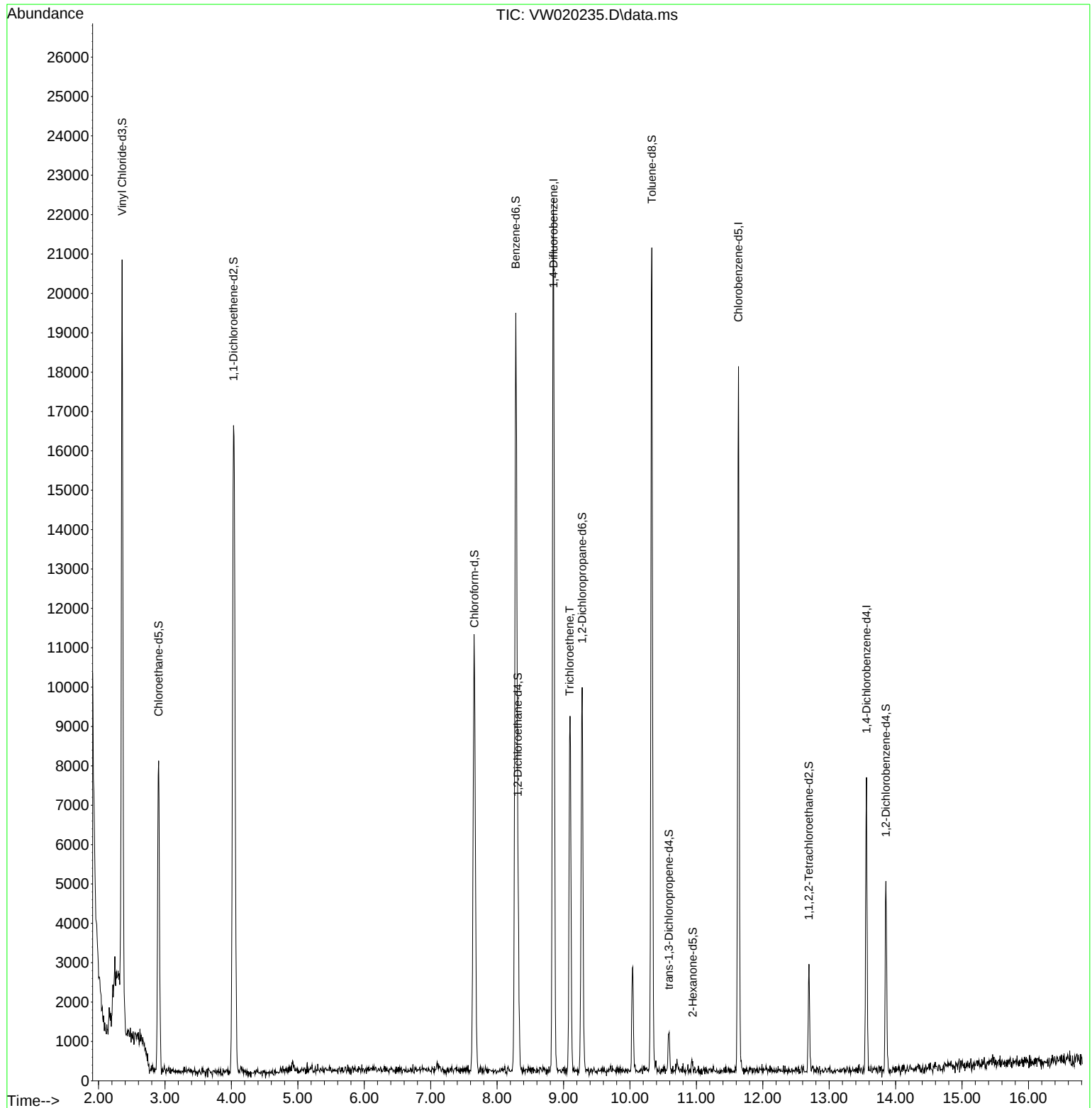
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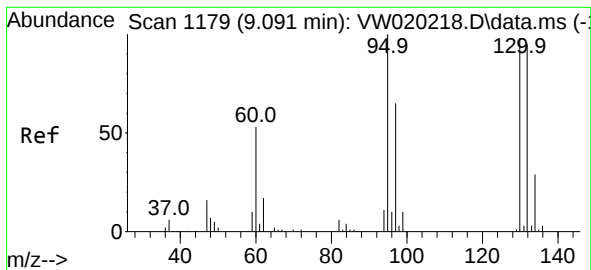
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#34

Trichloroethene

Concen: 20.213 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW020235.D

Acq: 29 Sep 2021 16:09

Tgt Ion: 95 Resp: 3213

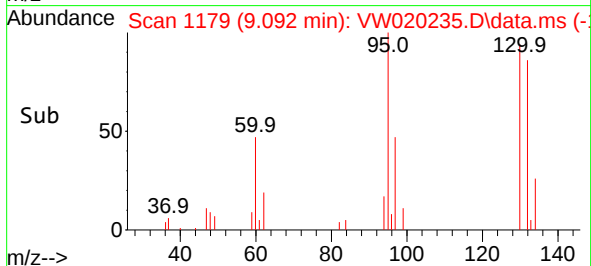
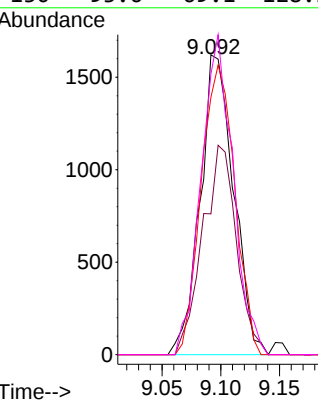
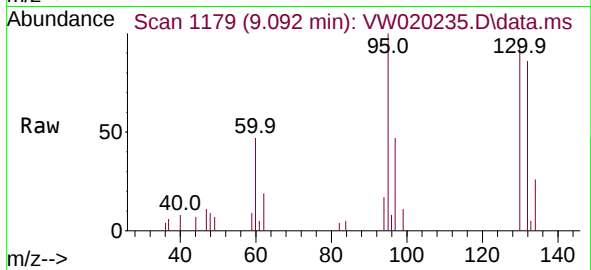
Ion Ratio Lower Upper

95 100

97 46.9 45.1 83.7

132 85.9 67.9 126.1

130 93.6 69.1 128.3



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