

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024429.D  
 Acq On : 28 Aug 2022 03:47  
 Operator : SY/VA  
 Sample : N4346-04  
 Misc : 5.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 29 05:02:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 04:56:06 2022  
 Response via : Initial Calibration

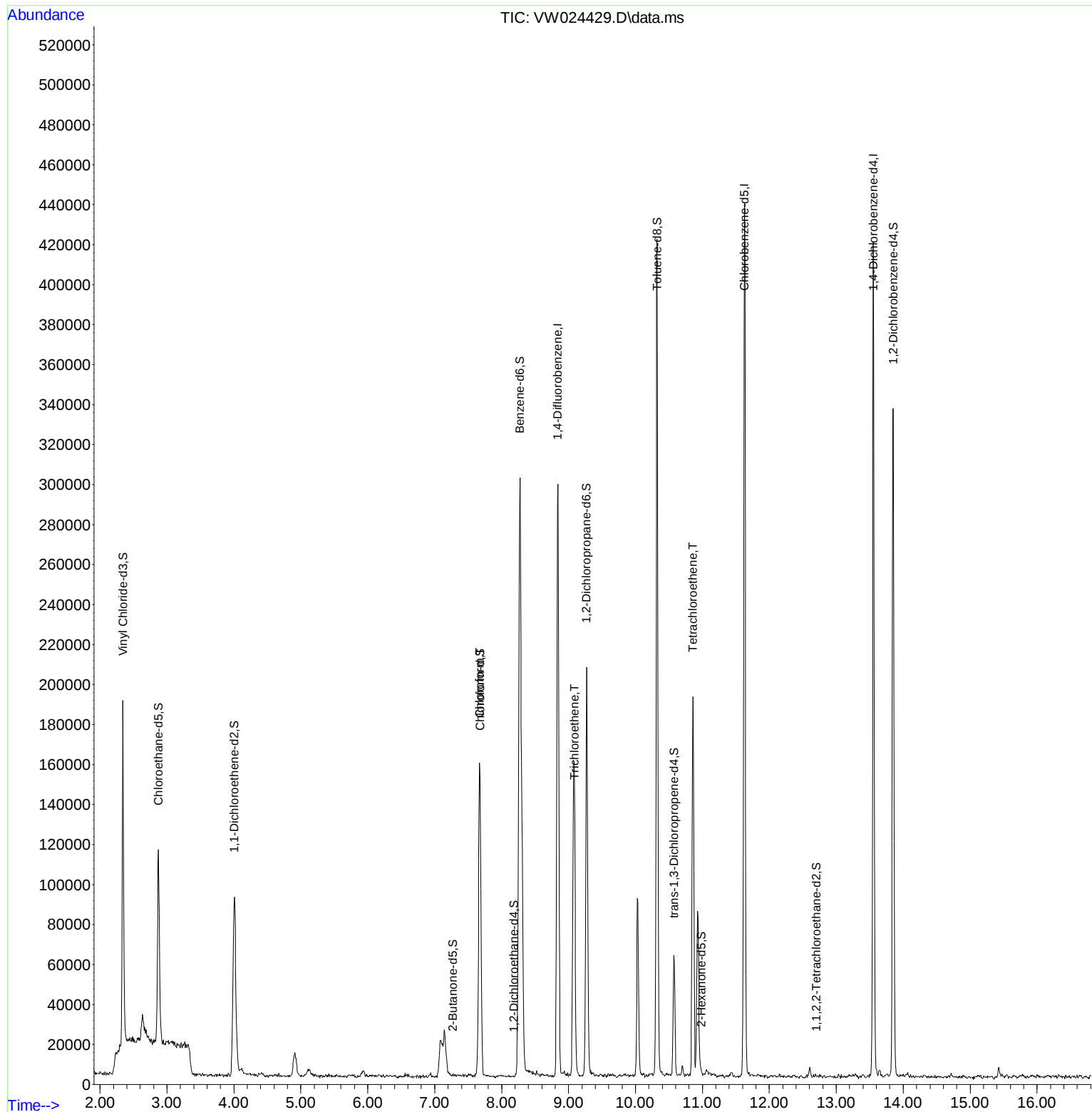
| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 221905   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 213571   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 89728    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 169813   | 27.761 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 111.040% |          |
| 7) Chloroethane-d5            | 2.873    | 69    | 107808   | 23.523 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 94.080%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.007    | 63    | 92846    | 17.501 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 70.000%  |          |
| 21) 2-Butanone-d5             | 7.269    | 46    | 191      | 0.170  | ug/L     | 0.19     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 0.340%#  |          |
| 24) Chloroform-d              | 7.677    | 84    | 6804     | 0.954  | ug/L     | 0.03     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 3.800%#  |          |
| 26) 1,2-Dichloroethane-d4     | 8.183    | 65    | 120      | 0.028  | ug/L     | -0.12    |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 0.120%#  |          |
| 32) Benzene-d6                | 8.275    | 84    | 274802   | 22.457 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 89.840%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.268    | 67    | 83390    | 21.913 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 87.640%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 261375   | 22.466 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 89.880%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 28829    | 16.188 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 64.760%  |          |
| 47) 2-Hexanone-d5             | 10.987   | 63    | 124      | 0.146  | ug/L     | 0.07     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 0.300%#  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.701   | 84    | 125      | 0.029  | ug/L     | 0.01     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 0.120%#  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 74762    | 22.126 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 88.520%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 25) Chloroform                | 7.671    | 83    | 134156   | 20.381 | ug/L     | 96       |
| 34) Trichloroethene           | 9.091    | 95    | 26119    | 7.453  | ug/L     | 96       |
| 46) Tetrachloroethene         | 10.859   | 164   | 35426    | 13.016 | ug/L     | 97       |
| -----                         |          |       |          |        |          |          |

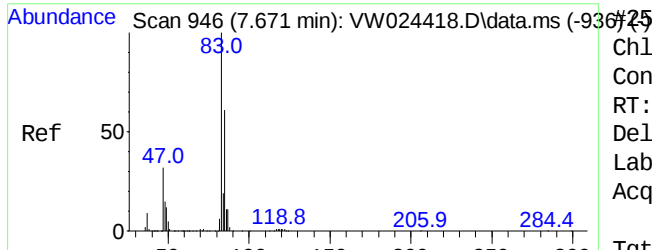
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
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Chloroform

Concen: 20.381 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.000 min

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Instrument :

MSVOA\_W

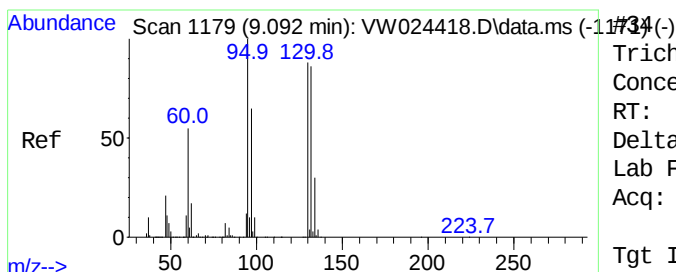
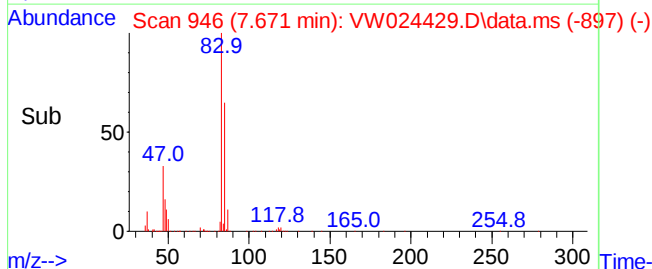
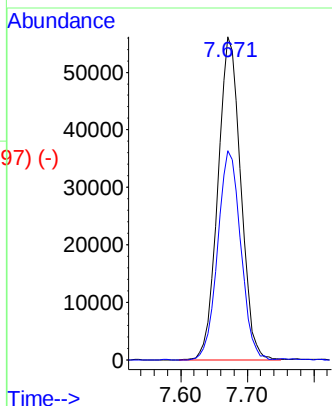
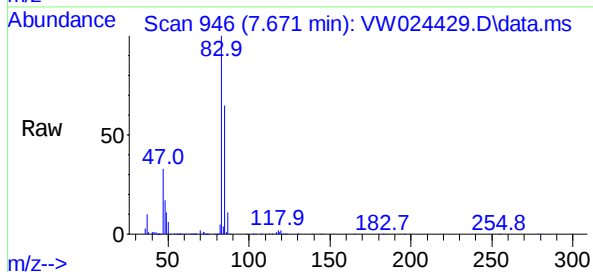
ClientSampleId :

Tgt Ion: 83 Resp: 134156

Ion Ratio Lower Upper

83 100

85 64.7 47.5 88.1



Trichloroethene

Concen: 7.453 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024429.D

Acq: 28 Aug 2022 03:47

Tgt Ion: 95 Resp: 26119

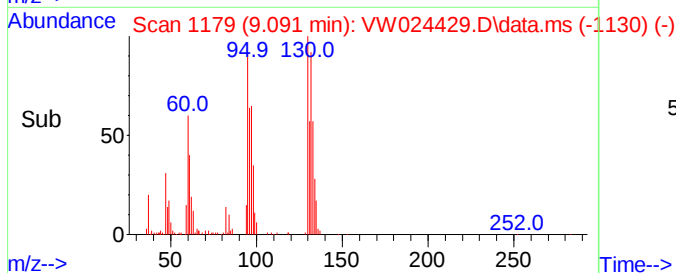
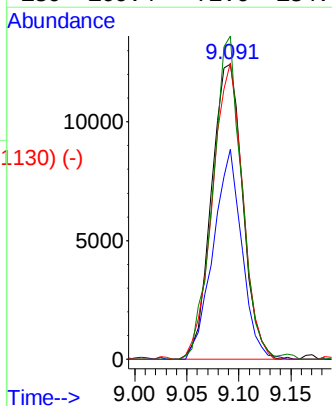
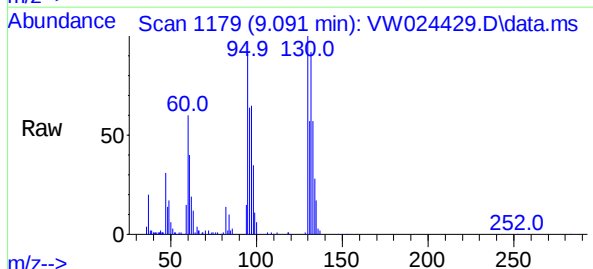
Ion Ratio Lower Upper

95 100

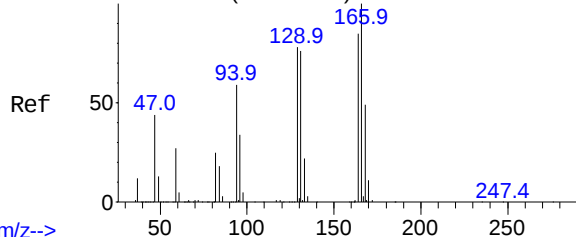
97 71.1 48.4 89.8

132 100.2 68.6 127.4

130 109.4 72.6 134.8



Abundance Scan 1469 (10.860 min): VW024418.D\data.ms (-1469) (-)



Tetrachloroethene

Concen: 13.016 ug/L

RT: 10.859 min Scan#

Delta R.T. -0.000 min

Lab File: VW024429.D

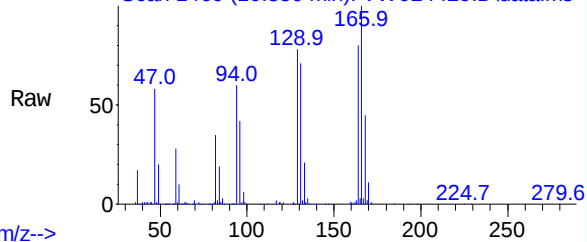
Acq: 28 Aug 2022 03:47

Instrument :

MSVOA\_W

ClientSampleId :

Abundance Scan 1469 (10.859 min): VW024429.D\data.ms



Tgt Ion:164 Resp: 35426

Ion Ratio Lower Upper

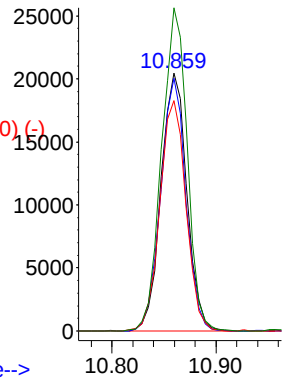
164 100

129 97.9 72.9 135.3

131 89.2 63.7 118.3

166 125.2 86.2 160.0

Abundance



Abundance Scan 1469 (10.859 min): VW024429.D\data.ms (-1420) (-)

