

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121624\  
 Data File : VW031274.D  
 Acq On : 16 Dec 2024 16:11  
 Operator : SY/MD  
 Sample : P5226-01  
 Misc : 5.24g/10mL/MSVOA\_W/SOILB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 17 00:37:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 17 00:33:32 2024  
 Response via : Initial Calibration

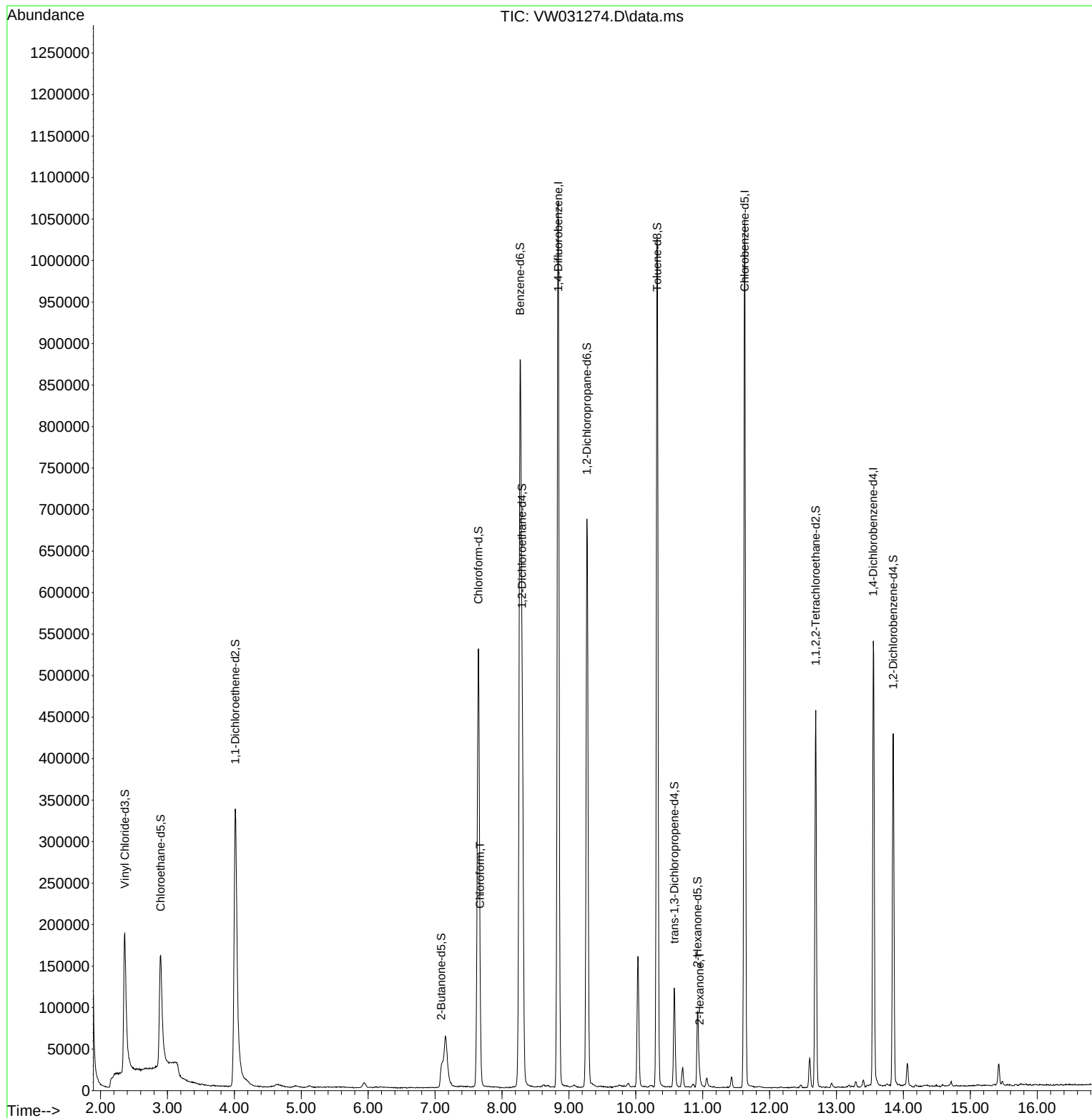
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 890972   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 554973   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 142808   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 305905   | 22.819   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.280%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 227726   | 22.964   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.840%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 128946   | 20.278   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 81.120%   |
| 21) 2-Butanone-d5             | 7.093  | 46    | 54585    | 21.621   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 43.240%   |
| 24) Chloroform-d              | 7.648  | 84    | 527879   | 21.624   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.480%   |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 331070   | 27.004   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 108.000%  |
| 32) Benzene-d6                | 8.270  | 84    | 880334   | 24.749   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.000%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 312754   | 30.168   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 120.680%# |
| 41) Toluene-d8                | 10.318 | 98    | 667982   | 20.186   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.760%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 64906    | 13.578   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 54.320%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 30601    | 21.949   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 43.900%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 218505   | 33.569   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 134.280%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 109833   | 20.717   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 82.880%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 25) Chloroform                | 7.673  | 83    | 10744    | 0.495    | ug/L   | 96        |
| 48) 2-Hexanone                | 10.952 | 43    | 6596     | 1.709    | ug/L   | # 45      |
| -----                         |        |       |          |          |        |           |

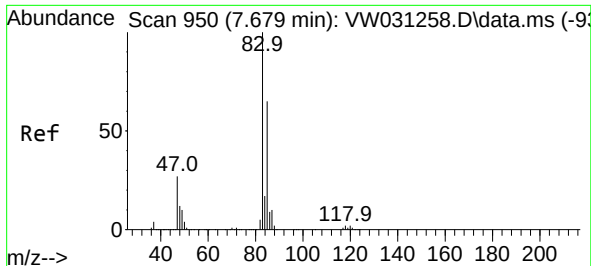
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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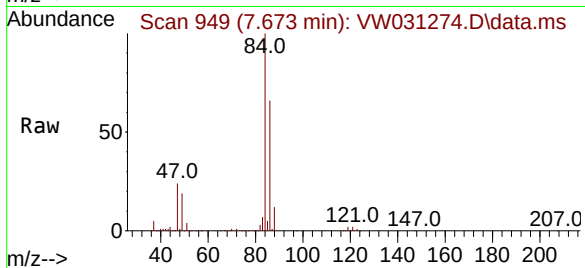
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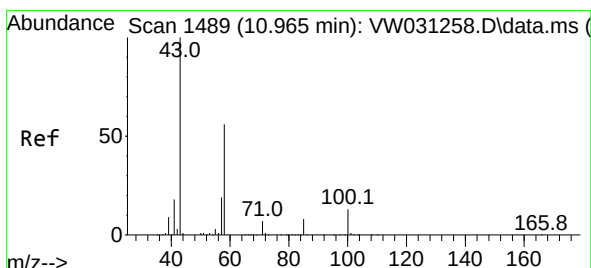
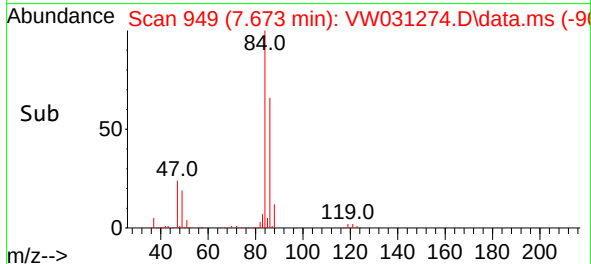
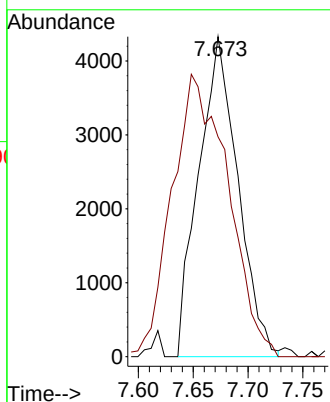


#25  
Chloroform  
Concen: 0.495 ug/L  
RT: 7.673 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: VW031274.D  
Acq: 16 Dec 2024 16:11

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 83 Resp: 10744  
Ion Ratio Lower Upper  
83 100  
85 68.7 46.1 85.5



#48  
2-Hexanone  
Concen: 1.709 ug/L  
RT: 10.952 min Scan# 1487  
Delta R.T. -0.012 min  
Lab File: VW031274.D  
Acq: 16 Dec 2024 16:11

Tgt Ion: 43 Resp: 6596  
Ion Ratio Lower Upper  
43 100  
58 8.0 43.0 64.6#  
57 0.0 15.7 23.5#  
100 0.0 10.3 15.5#

