

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100622\  
 Data File : VW024768.D  
 Acq On : 06 Oct 2022 18:43  
 Operator : SY/VA  
 Sample : N4973-13  
 Misc : 4.83g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 07 03:09:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

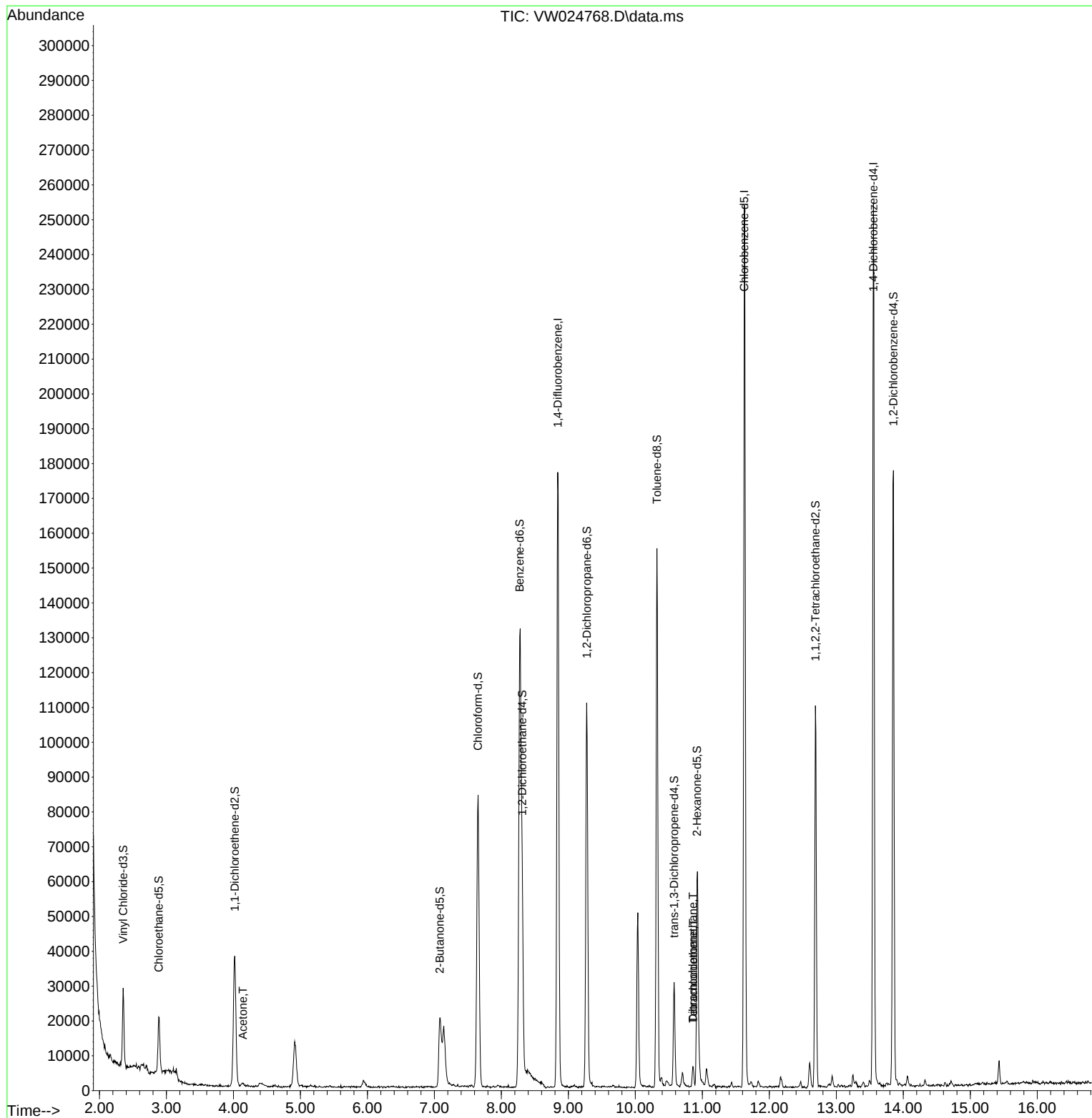
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 149005   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 140331   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 64182    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 20692    | 13.273   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.080%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 16543    | 18.261   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 36147    | 10.018   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 40.080%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 36946    | 65.917   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.840% |
| 24) Chloroform-d              | 7.653  | 84    | 85048    | 21.350   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 46757    | 22.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.520%  |
| 32) Benzene-d6                | 8.274  | 84    | 137259   | 15.303   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 61.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 53737    | 19.608   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 101472   | 12.658   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 50.640%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 16488    | 13.510   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 54.040%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 23777    | 50.709   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.420% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 57814    | 29.608   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 118.440% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 43109    | 19.088   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 76.360%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.141  | 43    | 1784     | 4.363    | ug/L   | 69       |
| 46) Tetrachloroethene         | 10.865 | 164   | 1482     | 0.876    | ug/L # | 70       |
| 49) Dibromochloromethane      | 10.859 | 129   | 1288     | 0.691    | ug/L # | 12       |
| -----                         |        |       |          |          |        |          |

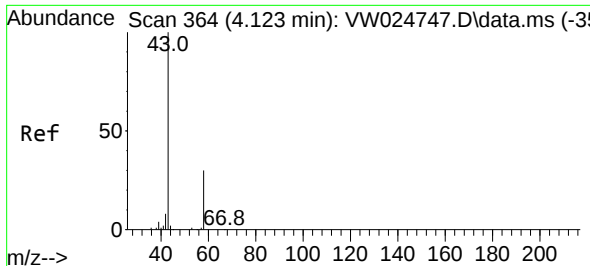
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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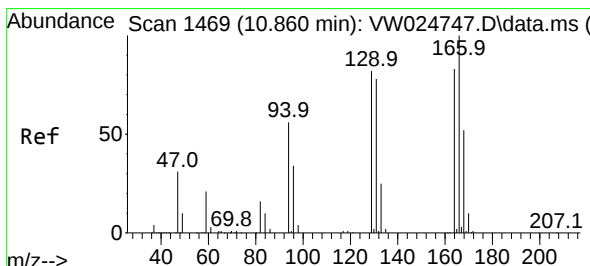
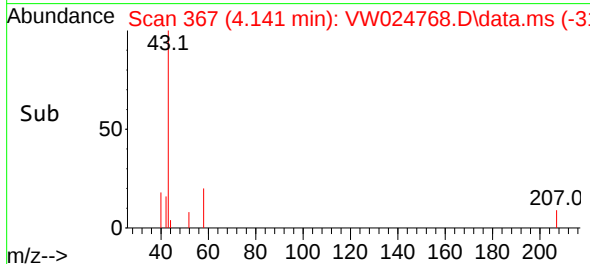
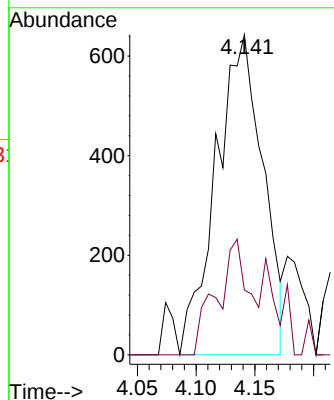
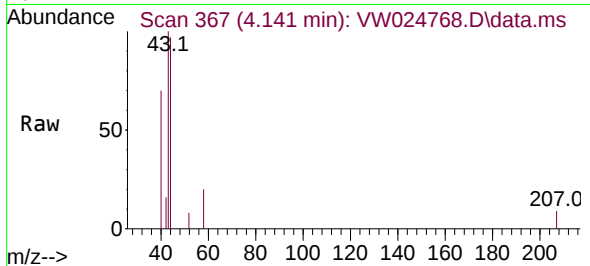




#13  
Acetone  
Concen: 4.363 ug/L  
RT: 4.141 min Scan# 30  
Delta R.T. 0.018 min  
Lab File: VW024768.D  
Acq: 06 Oct 2022 18:43

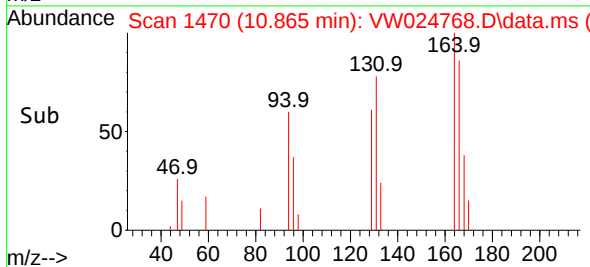
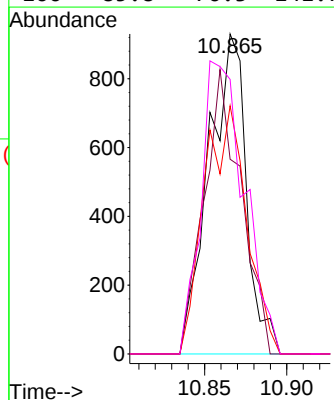
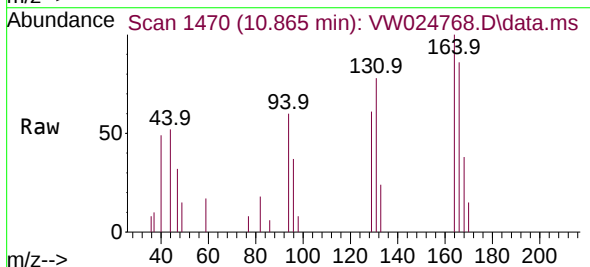
Instrument :  
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ClientSampleId :

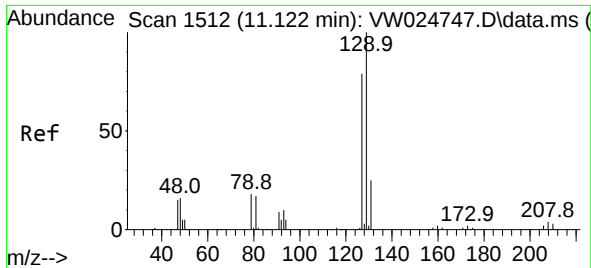
Tgt Ion: 43 Resp: 1784  
Ion Ratio Lower Upper  
43 100  
58 16.1 0.0 67.6



#46  
Tetrachloroethene  
Concen: 0.876 ug/L  
RT: 10.865 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VW024768.D  
Acq: 06 Oct 2022 18:43

Tgt Ion: 164 Resp: 1482  
Ion Ratio Lower Upper  
164 100  
129 60.9 74.1 137.5#  
131 77.5 71.5 132.7  
166 85.8 76.3 141.7





#49

Dibromochloromethane

Concen: 0.691 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.262 min

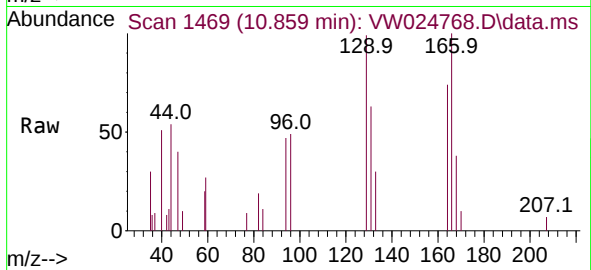
Lab File: VW024768.D

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MSVOA\_W

ClientSampleId :



Tgt Ion:129 Resp: 1288

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.4#

