

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101122\  
 Data File : VW024860.D  
 Acq On : 11 Oct 2022 18:53  
 Operator : SY/VA  
 Sample : N5049-11RE  
 Misc : 6.94g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BP7RE

Quant Time: Oct 12 01:23:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 12 01:17:56 2022  
 Response via : Initial Calibration

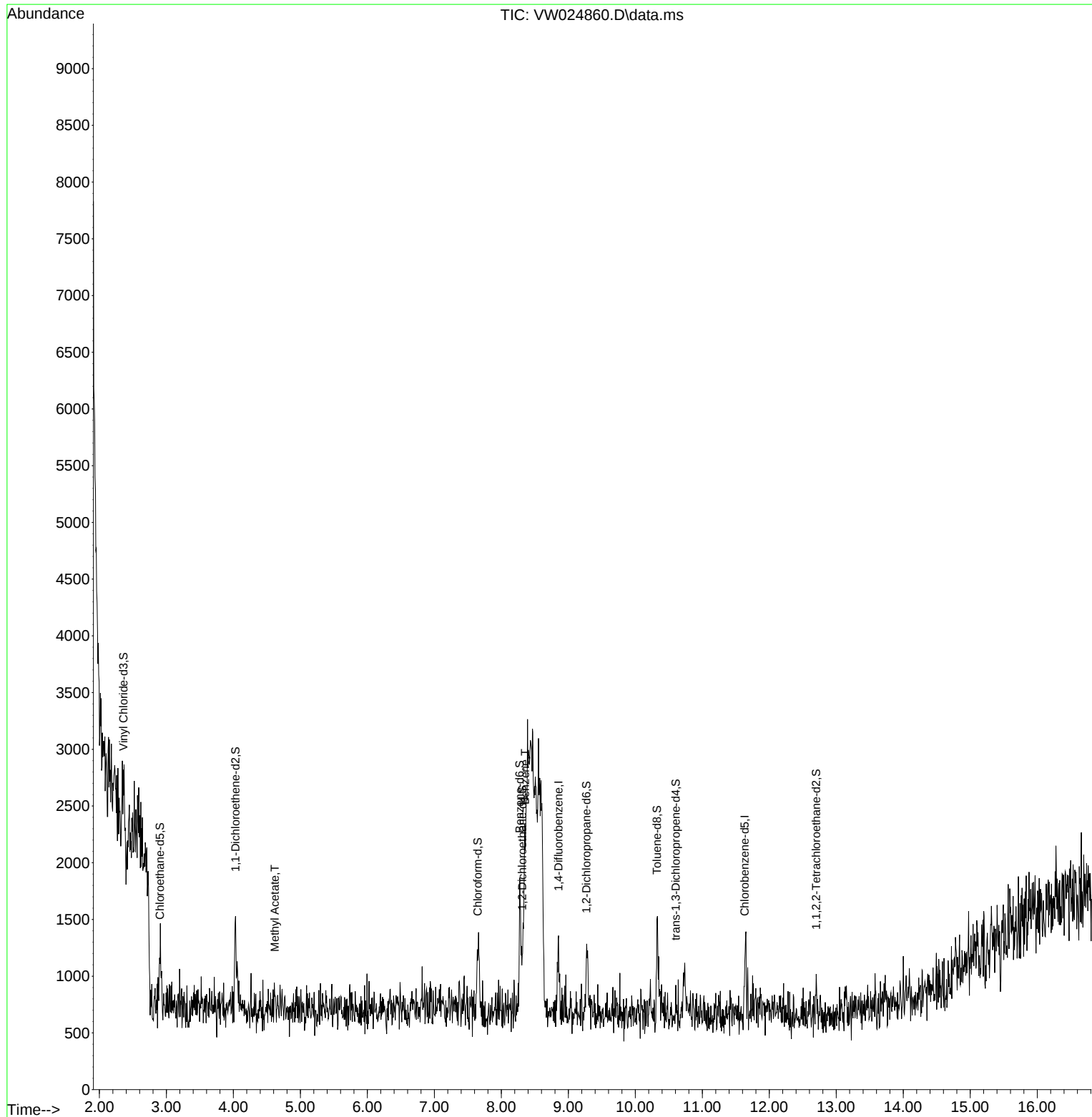
| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.854  | 114   | 838      | 25.000   | ug/L        | # 0.01   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 506      | 25.000   | ug/L        | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 0.000  | 152   | 0        | 0.000    | ug/L        | -13.55   |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 595      | 67.863   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 271.440%# |          |
| 7) Chloroethane-d5            | 2.904  | 69    | 437      | 85.771   | ug/L        | 0.02     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 343.080%# |          |
| 11) 1,1-Dichloroethene-d2     | 4.031  | 63    | 808      | 39.816   | ug/L        | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 159.280%# |          |
| 21) 2-Butanone-d5             | 0.000  | 46    | 0        | 0.000    | ug/L        |          |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 0.000%#   |          |
| 24) Chloroform-d              | 7.647  | 84    | 441      | 19.685   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 78.760%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 269      | 23.147   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 92.600%   |          |
| 32) Benzene-d6                | 8.275  | 84    | 1213     | 37.506   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 150.040%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 404      | 40.884   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 163.520%# |          |
| 41) Toluene-d8                | 10.323 | 98    | 889      | 30.755   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 123.000%  |          |
| 43) trans-1,3-Dichloroprop... | 10.603 | 79    | 51       | 11.589   | ug/L        | 0.02     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 46.360%   |          |
| 47) 2-Hexanone-d5             | 0.000  | 63    | 0        | 0.000    | ug/L        |          |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 0.000%#   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.701 | 84    | 207      | 29.400   | ug/L        | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 117.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 0.000  | 152   | 0        | 0.000    | ug/L        |          |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 0.000%#   |          |
| Target Compounds              |        |       |          |          |             |          |
| 15) Methyl Acetate            | 4.617  | 43    | 39       | 7.658    | ug/L        | # 53     |
| 33) Benzene                   | 8.354  | 78    | 1255     | 35.436   | ug/L        | 100      |
| -----                         |        |       |          |          |             |          |

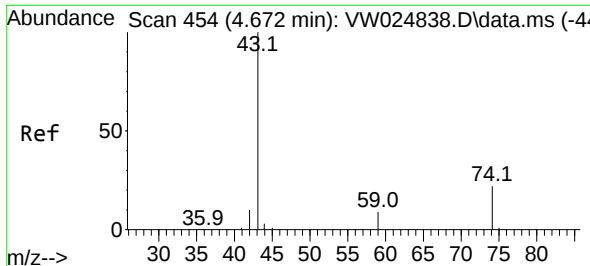
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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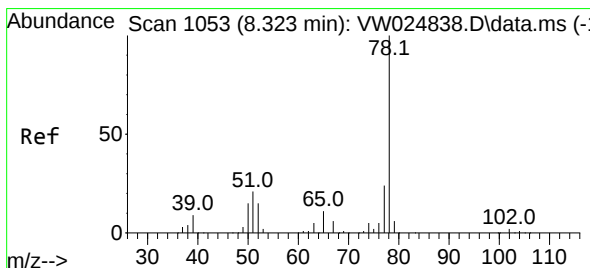
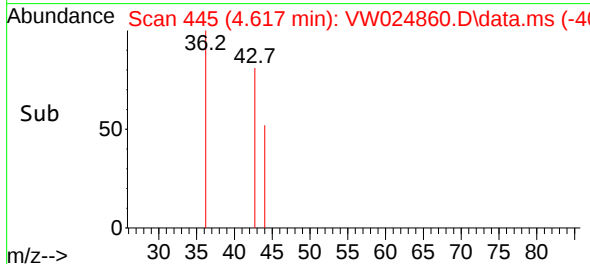
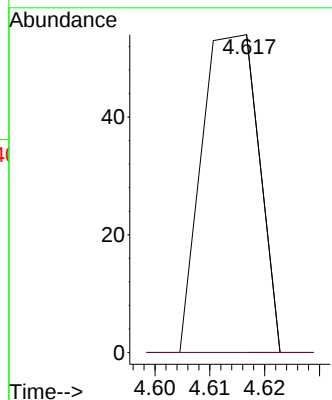
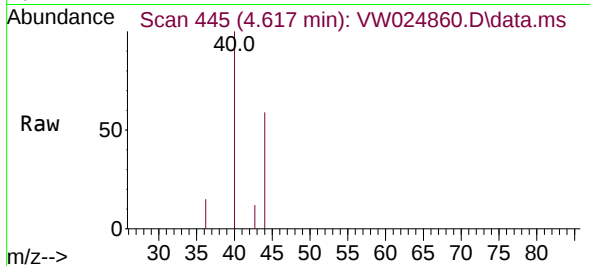




#15  
Methyl Acetate  
Concen: 7.658 ug/L  
RT: 4.617 min Scan# 445  
Delta R.T. -0.055 min  
Lab File: VW024860.D  
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Tgt Ion: 43 Resp: 39  
Ion Ratio Lower Upper  
43 100  
74 0.0 18.1 27.1#



#33  
Benzene  
Concen: 35.436 ug/L  
RT: 8.354 min Scan# 1058  
Delta R.T. 0.030 min  
Lab File: VW024860.D  
Acq: 11 Oct 2022 18:53

Tgt Ion: 78 Resp: 1255

