

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082724\  
 Data File : VW030050.D  
 Acq On : 27 Aug 2024 17:33  
 Operator : SY/MD  
 Sample : P3733-04  
 Misc : 9.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 28 01:18:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 28 01:11:30 2024  
 Response via : Initial Calibration

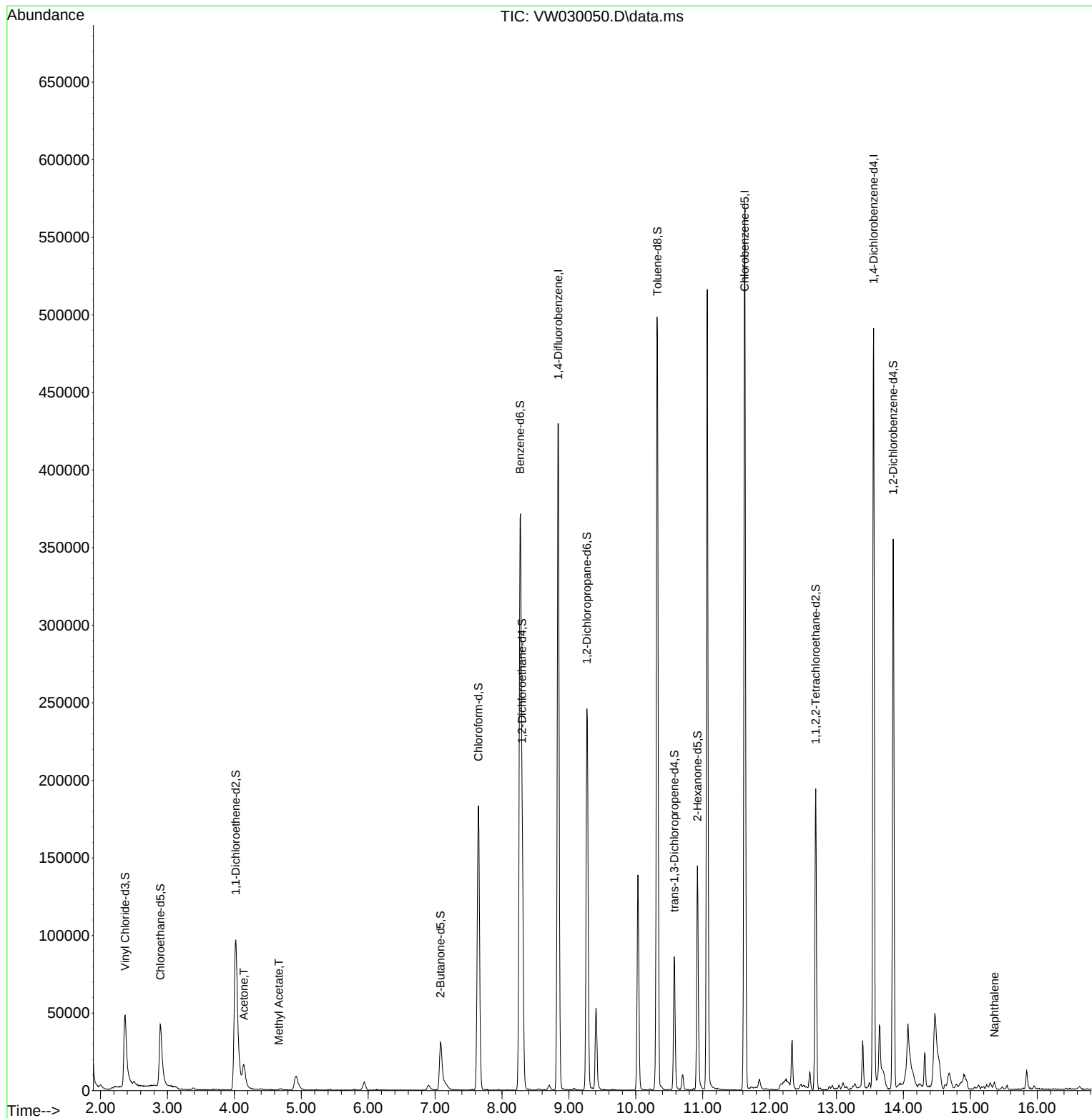
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 359271   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 312964   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 126591   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 92742    | 17.346   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.400%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 66800    | 17.604   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42582    | 18.642   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.560%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 55107    | 51.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.420% |
| 24) Chloroform-d              | 7.648  | 84    | 191241   | 19.739   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 108119   | 21.977   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 87.920%  |
| 32) Benzene-d6                | 8.270  | 84    | 387268   | 20.964   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 121174   | 22.389   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.560%  |
| 41) Toluene-d8                | 10.325 | 98    | 338529   | 20.133   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 47882    | 21.507   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.040%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 49339    | 59.563   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 119.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 98007    | 24.595   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 89477    | 19.541   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 78.160%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.143  | 43    | 27000    | 27.698   | ug/L   | 100      |
| 15) Methyl Acetate            | 4.667  | 43    | 602      | 0.317    | ug/L # | 50       |
| 71) Naphthalene               | 15.360 | 128   | 3585     | 0.386    | ug/L # | 96       |
| -----                         |        |       |          |          |        |          |

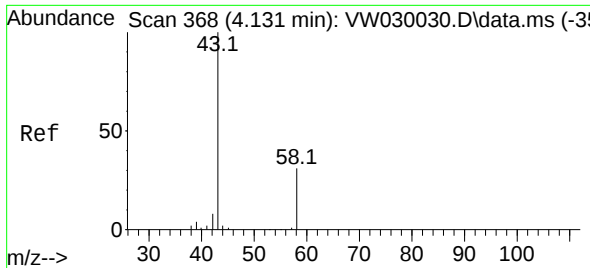
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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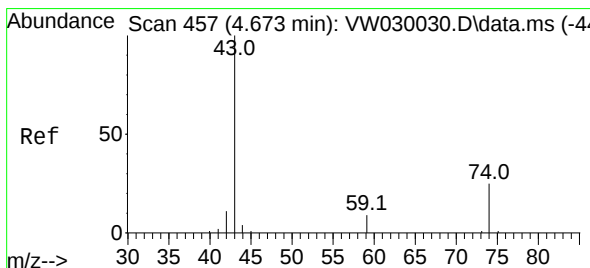
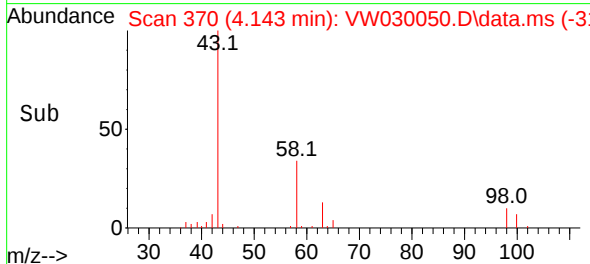
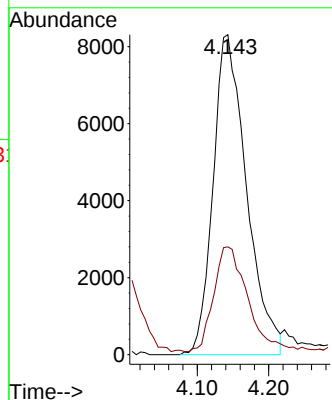
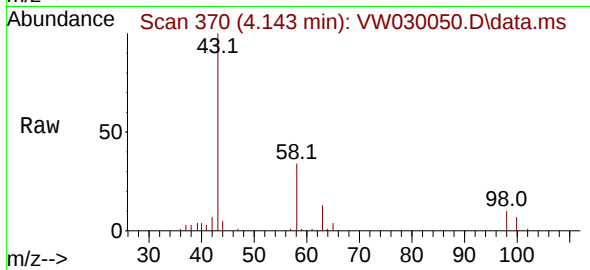




#13  
Acetone  
Concen: 27.698 ug/L  
RT: 4.143 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VW030050.D  
Acq: 27 Aug 2024 17:33

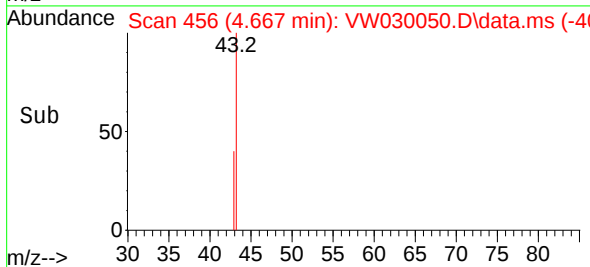
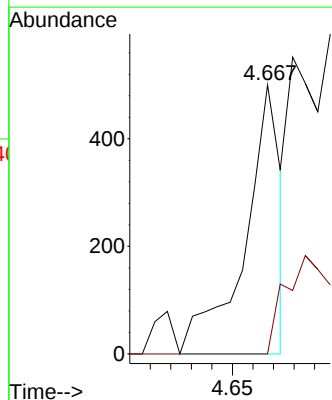
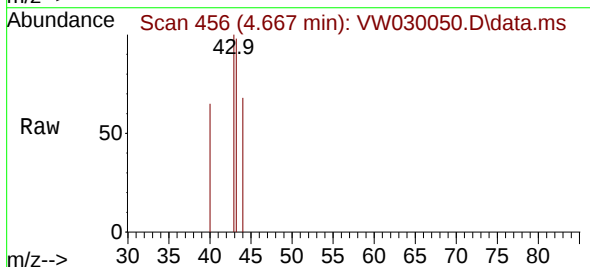
Instrument :  
MSVOA\_W  
ClientSampleId :

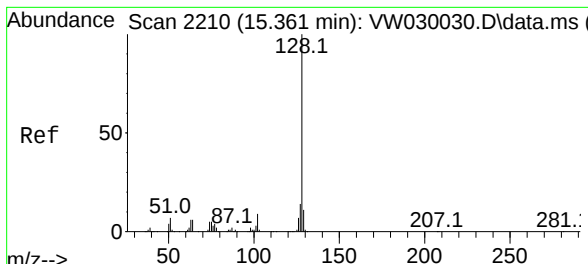
Tgt Ion: 43 Resp: 27000  
Ion Ratio Lower Upper  
43 100  
58 33.3 0.0 66.4



#15  
Methyl Acetate  
Concen: 0.317 ug/L  
RT: 4.667 min Scan# 456  
Delta R.T. -0.006 min  
Lab File: VW030050.D  
Acq: 27 Aug 2024 17:33

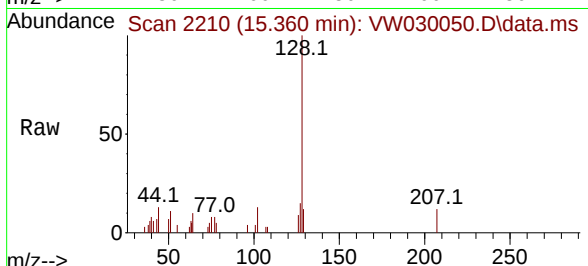
Tgt Ion: 43 Resp: 602  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.9 29.9#





#71  
 Naphthalene  
 Concen: 0.386 ug/L  
 RT: 15.360 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VW030050.D  
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 MSVOA\_W  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 3585  |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 14.1  | 10.6  | 15.8  |
| 129       | 8.8   | 8.9   | 13.3# |

