

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030422\  
 Data File : VW022179.D  
 Acq On : 04 Mar 2022 14:51  
 Operator : SY/VA  
 Sample : N1775-06  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 05 03:22:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Mar 05 03:21:21 2022  
 Response via : Initial Calibration

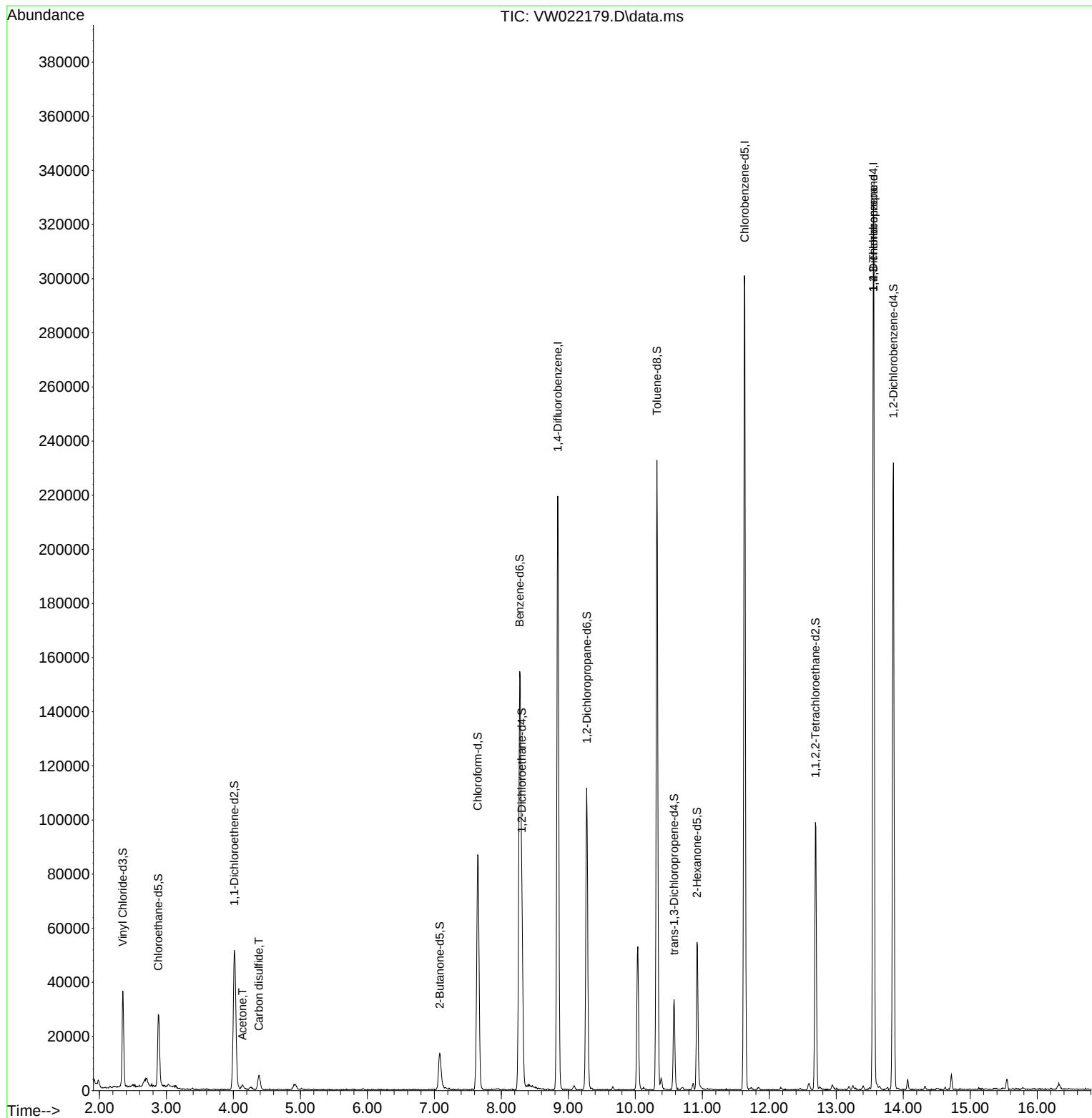
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 190792   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 178897   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 89218    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 32695    | 13.138   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 52.560%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 27919    | 14.259   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 57.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 48445    | 12.712   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 50.840%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 22033    | 52.659   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.320% |
| 24) Chloroform-d              | 7.647  | 84    | 89494    | 21.024   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 46453    | 20.993   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 163420   | 19.628   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 49297    | 21.321   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.280%  |
| 41) Toluene-d8                | 10.323 | 98    | 152748   | 18.454   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.800%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 18425    | 17.972   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.880%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 18836    | 49.531   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 45920    | 22.630   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 64542    | 22.523   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.080%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 2421     | 7.084    | ug/L   | 61       |
| 14) Carbon disulfide          | 4.379  | 76    | 10731    | 2.100    | ug/L # | 93       |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 10198    | 7.242    | ug/L # | 63       |
| -----                         |        |       |          |          |        |          |

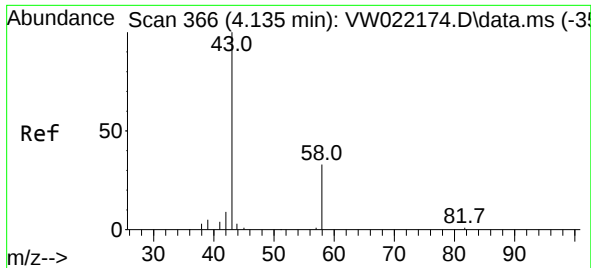
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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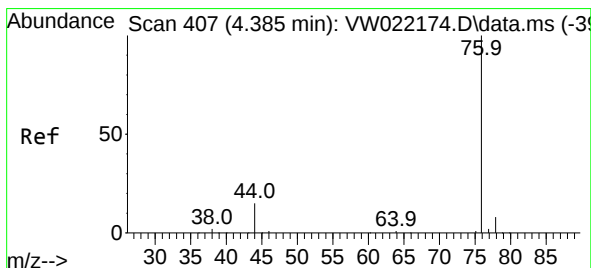
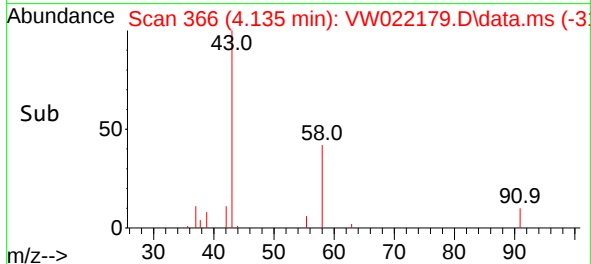
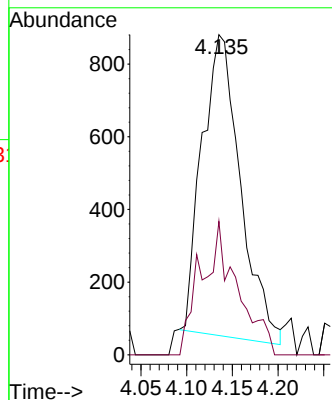
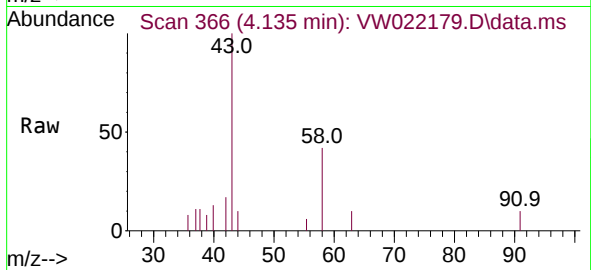




#13  
Acetone  
Concen: 7.084 ug/L  
RT: 4.135 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VW022179.D  
Acq: 04 Mar 2022 14:51

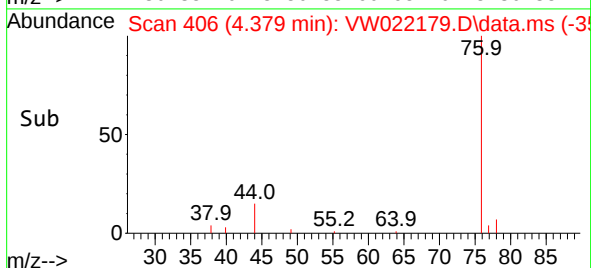
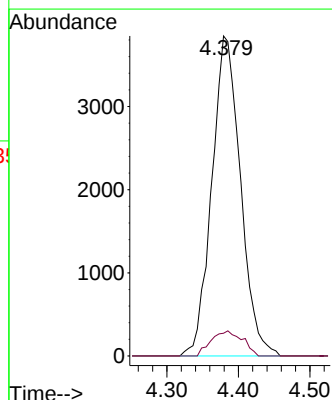
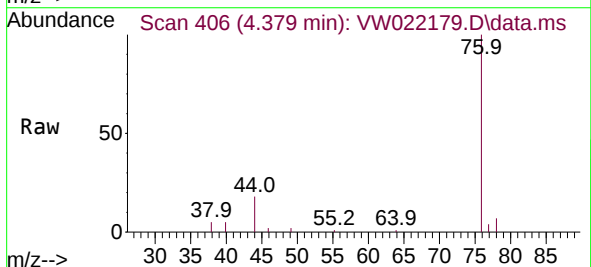
Instrument :  
MSVOA\_W  
ClientSampleId :

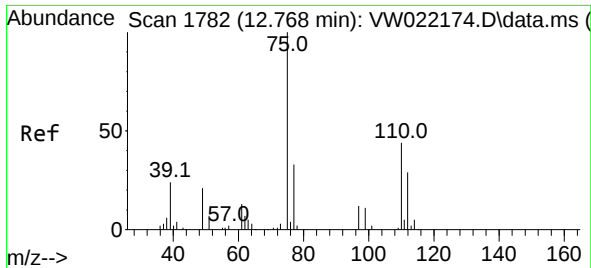
Tgt Ion: 43 Resp: 2421  
Ion Ratio Lower Upper  
43 100  
58 12.1 0.0 69.2



#14  
Carbon disulfide  
Concen: 2.100 ug/L  
RT: 4.379 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VW022179.D  
Acq: 04 Mar 2022 14:51

Tgt Ion: 76 Resp: 10731  
Ion Ratio Lower Upper  
76 100  
78 7.1 7.8 11.8#





#61  
1,2,3-Trichloropropane  
Concen: 7.242 ug/L  
RT: 13.554 min Scan# 1911  
Delta R.T. 0.786 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 33.5  | 27.1  | 40.7  |
| 110     | 3.5   | 36.7  | 55.1# |

