

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121024\  
 Data File : VW031188.D  
 Acq On : 10 Dec 2024 13:53  
 Operator : SY/MD  
 Sample : P5153-20  
 Misc : 7.11g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 11 00:30:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 11 00:26:57 2024  
 Response via : Initial Calibration

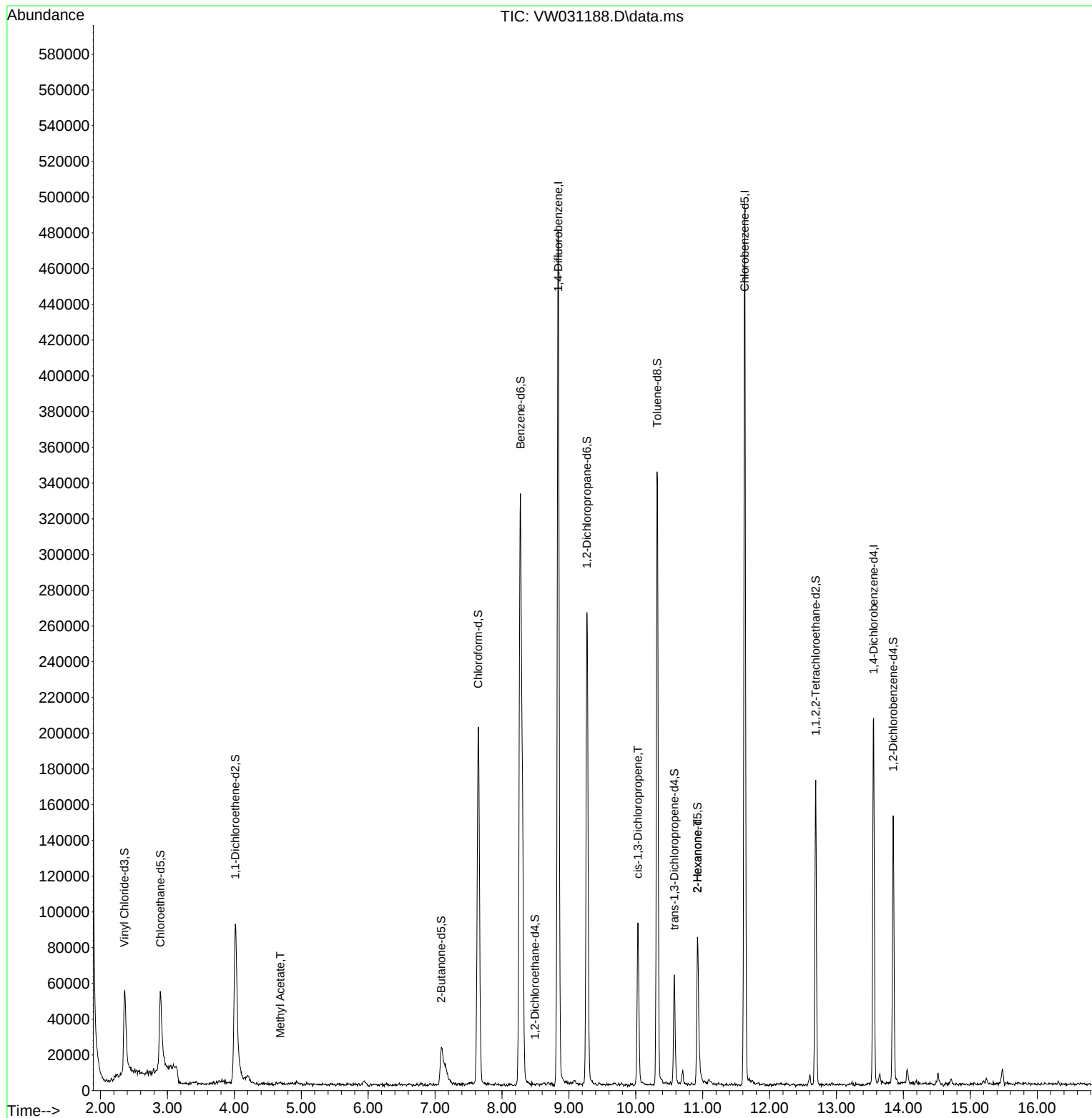
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 366481   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 237854   | 25.000   | ug/L  | # 0.00   |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 48994    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 88576    | 15.706   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.840%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 73814    | 16.870   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 35395    | 13.756   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 55.040%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 37637    | 38.159   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 76.320%  |
| 24) Chloroform-d              | 7.642  | 84    | 207547   | 19.336   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.490  | 65    | 159      | 0.030    | ug/L  | 0.19     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.120%#  |
| 32) Benzene-d6                | 8.276  | 84    | 312856   | 21.401   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 124468   | 29.066   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 116.280% |
| 41) Toluene-d8                | 10.319 | 98    | 221838   | 16.815   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 67.240%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 32397    | 18.792   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.160%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23634    | 47.108   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 83830    | 29.007   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 116.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 33923    | 19.494   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.960%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 15) Methyl Acetate            | 4.685  | 43    | 558      | 0.299    | ug/L  | 100      |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2737     | 0.453    | ug/L  | # 78     |
| 48) 2-Hexanone                | 10.922 | 43    | 2891     | 1.783    | ug/L  | # 71     |
| -----                         |        |       |          |          |       |          |

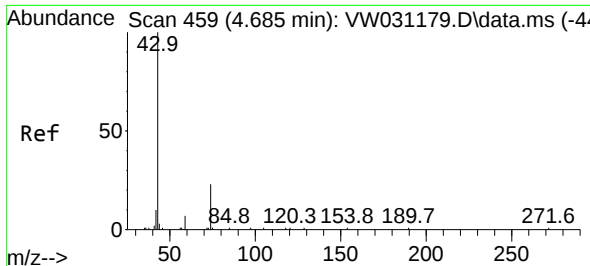
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Wed Dec 11 00:26:57 2024  
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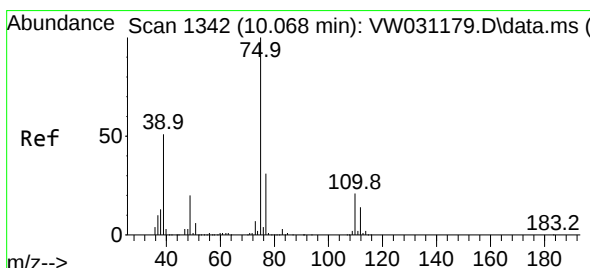
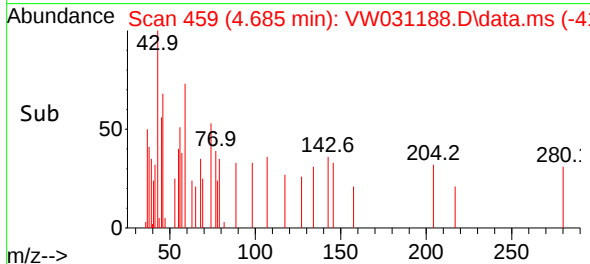
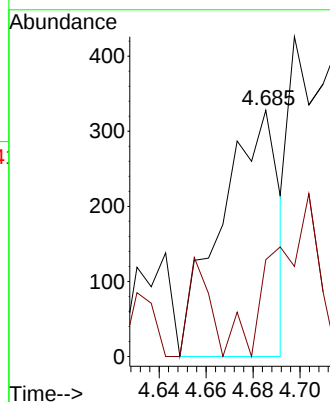
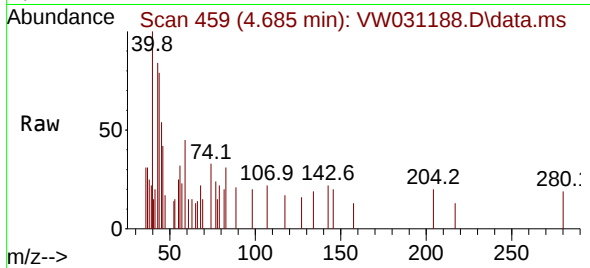




#15  
Methyl Acetate  
Concen: 0.299 ug/L  
RT: 4.685 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VW031188.D  
Acq: 10 Dec 2024 13:53

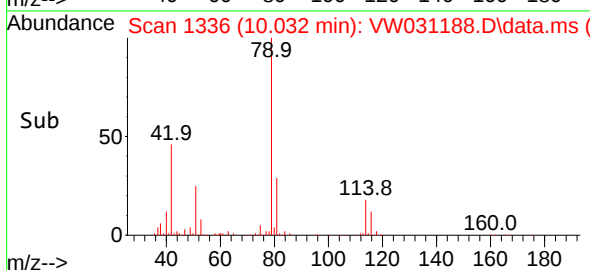
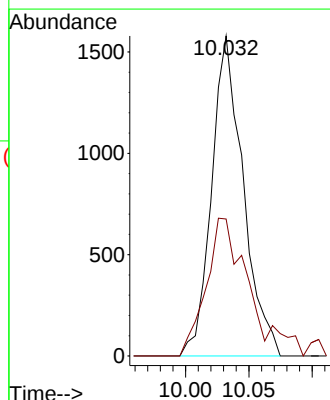
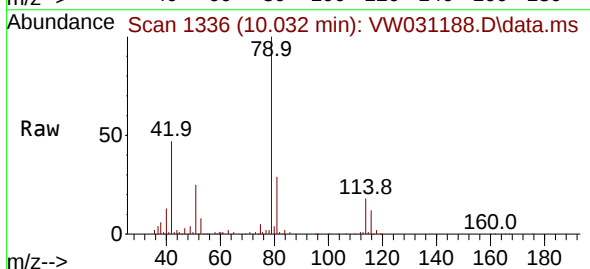
Instrument :  
MSVOA\_W  
ClientSampleId :

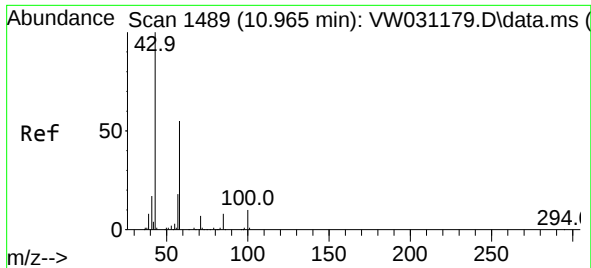
Tgt Ion: 43 Resp: 558  
Ion Ratio Lower Upper  
43 100  
74 26.0 20.8 31.2



#39  
cis-1,3-Dichloropropene  
Concen: 0.453 ug/L  
RT: 10.032 min Scan# 1336  
Delta R.T. -0.036 min  
Lab File: VW031188.D  
Acq: 10 Dec 2024 13:53

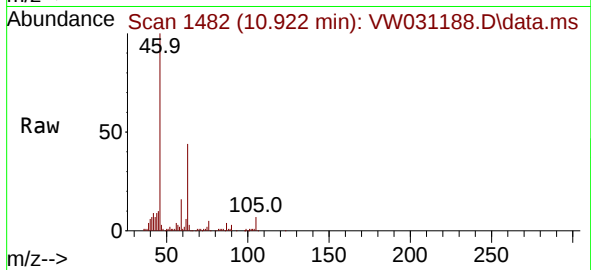
Tgt Ion: 75 Resp: 2737  
Ion Ratio Lower Upper  
75 100  
77 42.8 21.6 40.2#





#48  
 2-Hexanone  
 Concen: 1.783 ug/L  
 RT: 10.922 min Scan# 1482  
 Delta R.T. -0.043 min  
 Lab File: VW031188.D  
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 ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2891  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 54.4     | 49.8 74.6   |
| 57 67.3     | 16.6 24.8#  |
| 100 11.7    | 11.4 17.2   |

