

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029180.D  
 Acq On : 18 Jun 2024 16:00  
 Operator : SY/MD  
 Sample : P2871-11RE  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 19 01:49:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 19 01:46:42 2024  
 Response via : Initial Calibration

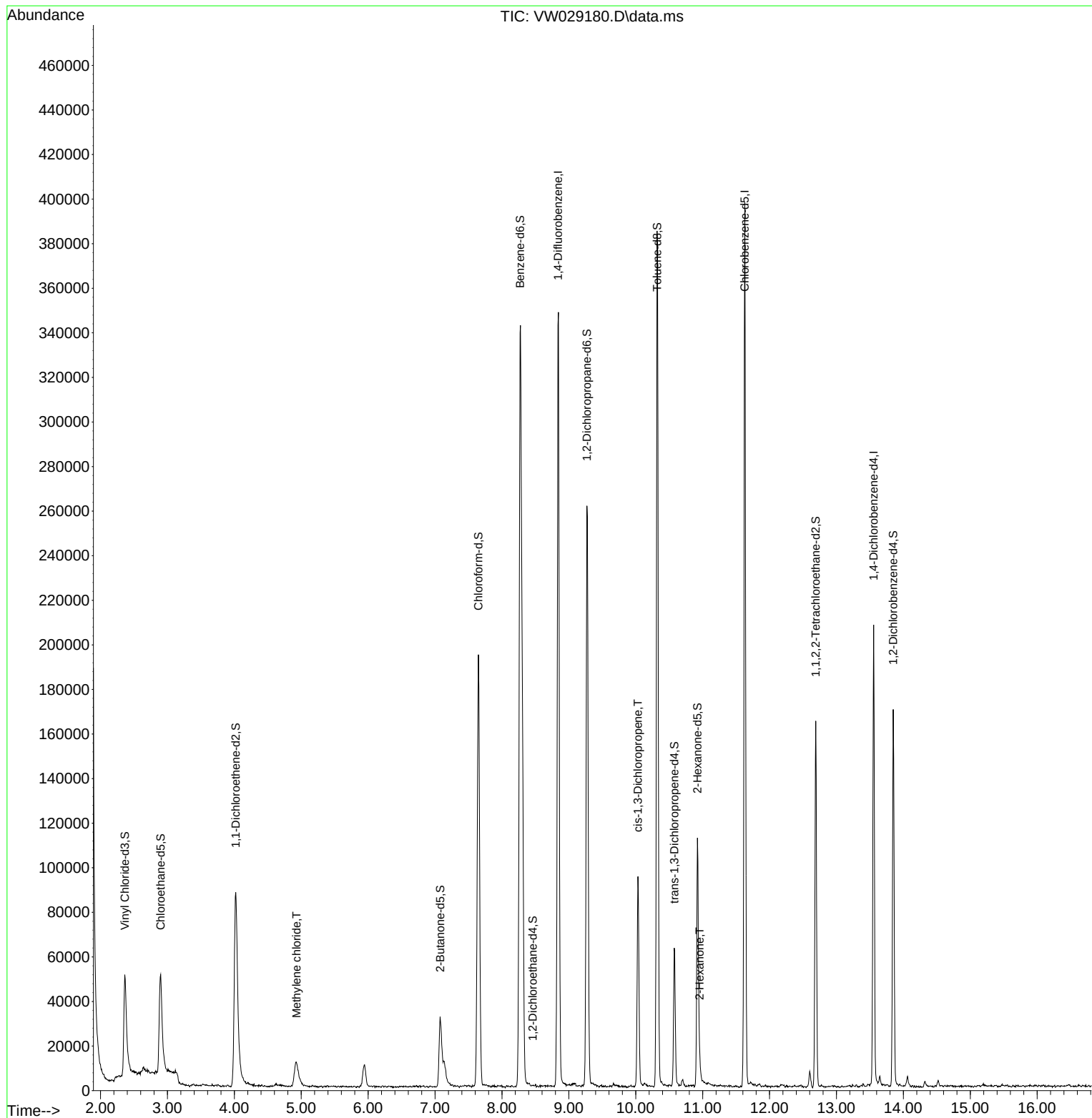
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 267192   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 195109   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 48782    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 85600    | 23.146   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 92.600%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 78074    | 24.999   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 100.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36603    | 20.499   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 82.000%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 50863    | 45.969   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.940%   |
| 24) Chloroform-d              | 7.648  | 84    | 189254   | 23.744   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 94.960%   |
| 26) 1,2-Dichloroethane-d4     | 8.459  | 65    | 76       | 0.017    | ug/L   | 0.15      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.080%#   |
| 32) Benzene-d6                | 8.270  | 84    | 333657   | 28.154   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 112.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 116869   | 31.023   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 124.080%# |
| 41) Toluene-d8                | 10.319 | 98    | 248434   | 23.694   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 94.760%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 32781    | 21.594   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.360%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33434    | 56.615   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 113.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 80250    | 26.766   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 107.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 39189    | 23.144   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.560%   |
| Target Compounds              |        |       |          |          |        |           |
| 16) Methylene chloride        | 4.929  | 84    | 10472    | 2.229    | ug/L   | 88        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2577     | 0.553    | ug/L # | 75        |
| 48) 2-Hexanone                | 10.953 | 43    | 3770     | 2.602    | ug/L # | 42        |

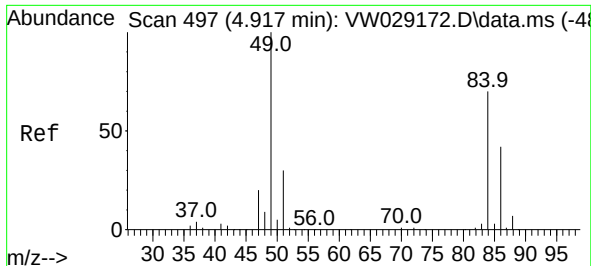
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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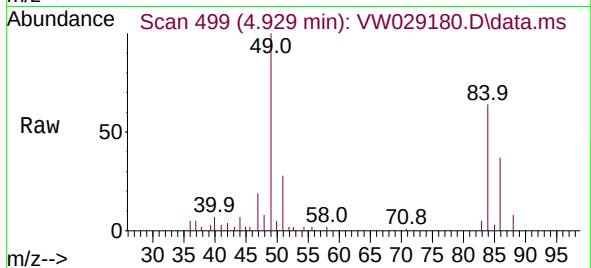
Quant Time: Jun 19 01:49:25 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jun 19 01:46:42 2024  
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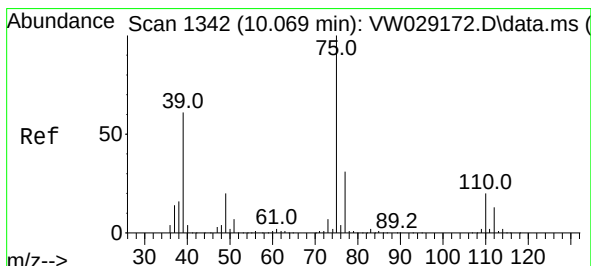
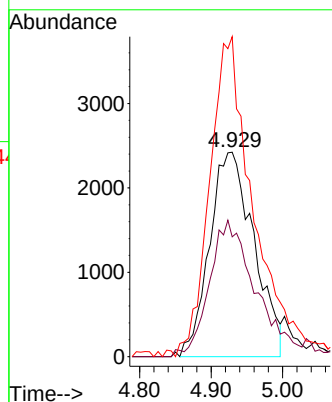
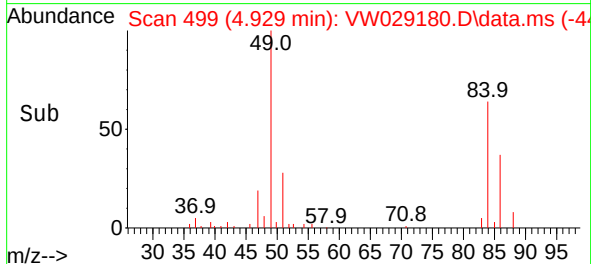


#16  
Methylene chloride  
Concen: 2.229 ug/L  
RT: 4.929 min Scan# 497  
Delta R.T. 0.012 min  
Lab File: VW029180.D  
Acq: 18 Jun 2024 16:00

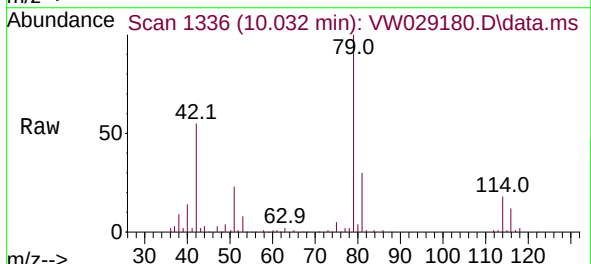
Instrument :  
MSVOA\_W  
ClientSampleId :



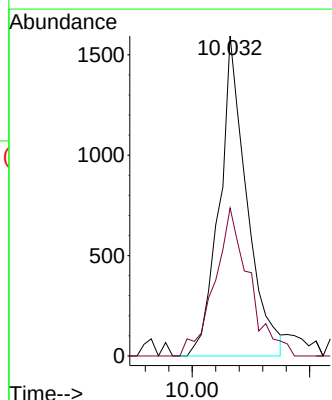
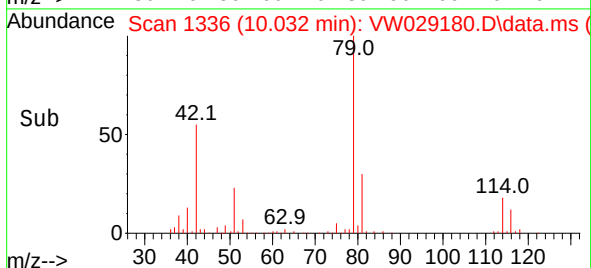
Tgt Ion: 84 Resp: 10472  
Ion Ratio Lower Upper  
84 100  
86 58.6 41.4 77.0  
49 156.5 95.7 177.7

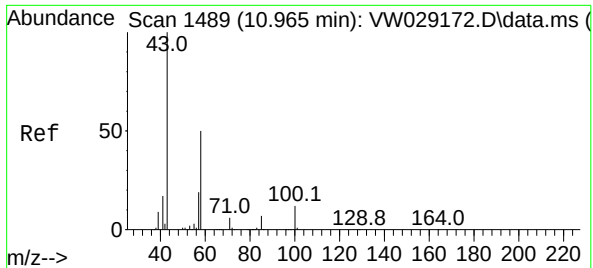


#39  
cis-1,3-Dichloropropene  
Concen: 0.553 ug/L  
RT: 10.032 min Scan# 1336  
Delta R.T. -0.036 min  
Lab File: VW029180.D  
Acq: 18 Jun 2024 16:00



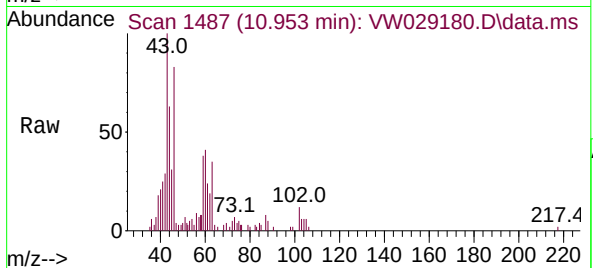
Tgt Ion: 75 Resp: 2577  
Ion Ratio Lower Upper  
75 100  
77 46.2 22.7 42.1#





#48  
2-Hexanone  
Concen: 2.602 ug/L  
RT: 10.953 min Scan# 1487  
Delta R.T. -0.012 min  
Lab File: VW029180.D  
Acq: 18 Jun 2024 16:00

Instrument :  
MSVOA\_W  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3770  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 0.0   | 39.6  | 59.4# |
| 57       | 2.1   | 14.6  | 21.8# |
| 100      | 0.0   | 8.2   | 12.2# |

