

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121624\  
 Data File : VW031295.D  
 Acq On : 17 Dec 2024 01:25  
 Operator : SY/MD  
 Sample : P5258-12  
 Misc : 6.67g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 17 03:42:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 17 02:36:53 2024  
 Response via : Initial Calibration

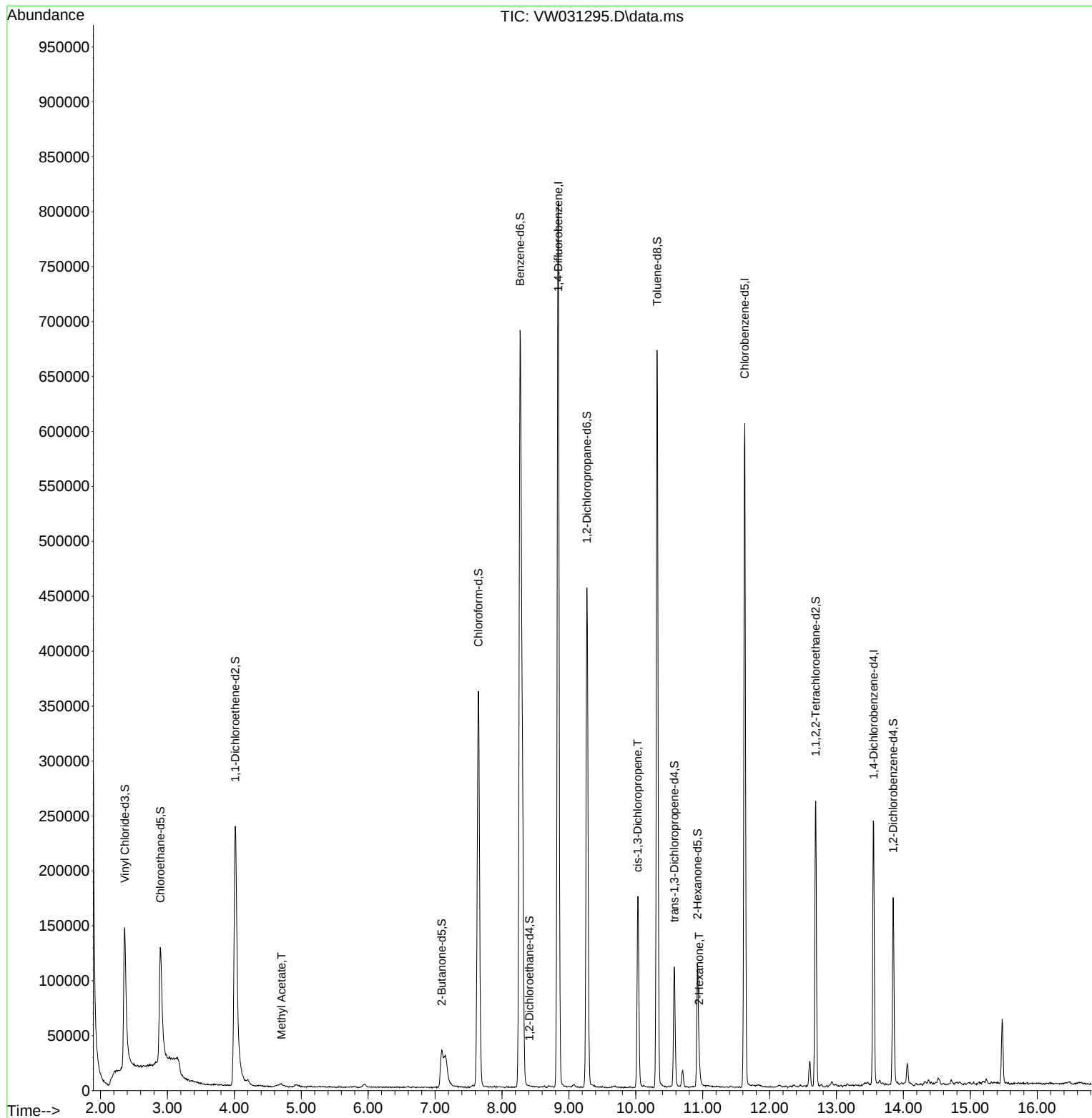
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min)  |
|-------------------------------|--------|----------------|----------|--------|-----------|-----------|
| -----                         |        |                |          |        |           |           |
| Internal Standards            |        |                |          |        |           |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 688177   | 25.000 | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 332769   | 25.000 | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 62986    | 25.000 | ug/L      | 0.00      |
| System Monitoring Compounds   |        |                |          |        |           |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 234946   | 22.690 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 90.760%   |           |
| 7) Chloroethane-d5            | 2.893  | 69             | 178454   | 23.298 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 93.200%   |           |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 92130    | 18.758 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 75.040%   |           |
| 21) 2-Butanone-d5             | 7.100  | 46             | 63671    | 32.652 | ug/L      | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 65.300%   |           |
| 24) Chloroform-d              | 7.648  | 84             | 366322   | 19.428 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 77.720%   |           |
| 26) 1,2-Dichloroethane-d4     | 8.410  | 65             | 118      | 0.012  | ug/L      | 0.11      |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 0.040%#   |           |
| 32) Benzene-d6                | 8.270  | 84             | 700948   | 32.864 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 131.440%  |           |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 207924   | 33.449 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 133.800%# |           |
| 41) Toluene-d8                | 10.319 | 98             | 433746   | 21.860 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 87.440%   |           |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 62569    | 21.830 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 87.320%   |           |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 37977    | 45.429 | ug/L      | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 90.860%   |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 127996   | 32.795 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 131.160%# |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 42800    | 18.304 | ug/L      | 0.00      |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 73.200%#  |           |
| Target Compounds              |        |                |          |        |           |           |
| 15) Methyl Acetate            | 4.704  | 43             | 5564     | 1.804  | ug/L      | Qvalue 91 |
| 39) cis-1,3-Dichloropropene   | 10.026 | 75             | 4636     | 0.535  | ug/L      | # 76      |
| 48) 2-Hexanone                | 10.946 | 43             | 11737    | 5.070  | ug/L      | # 41      |
| -----                         |        |                |          |        |           |           |

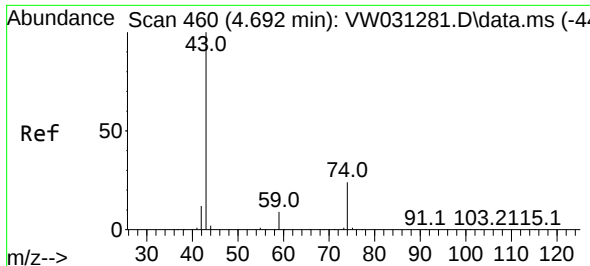
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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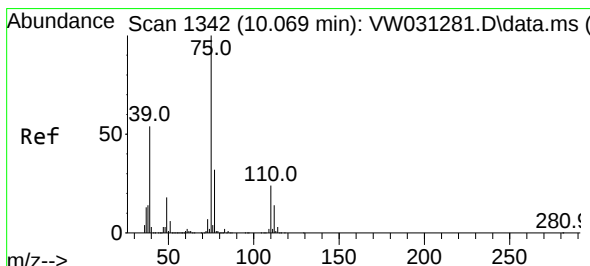
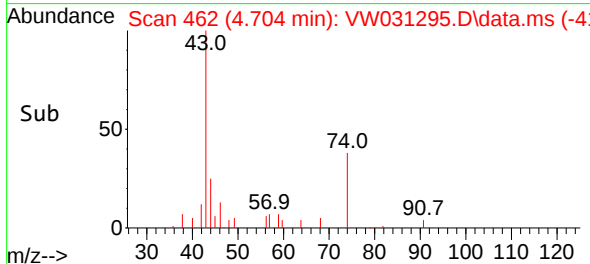
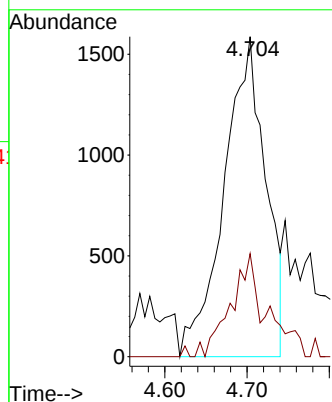
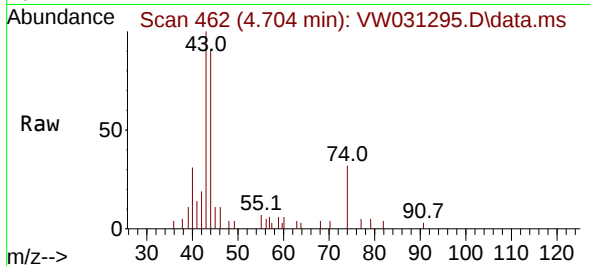




#15  
Methyl Acetate  
Concen: 1.804 ug/L  
RT: 4.704 min Scan# 4  
Delta R.T. 0.012 min  
Lab File: VW031295.D  
Acq: 17 Dec 2024 01:25

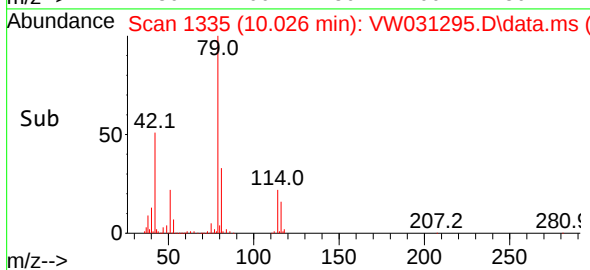
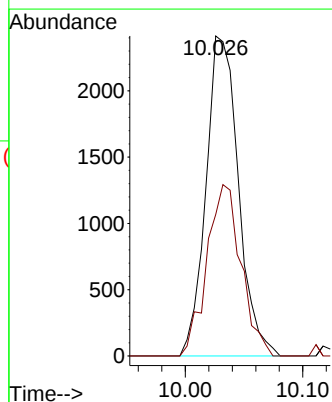
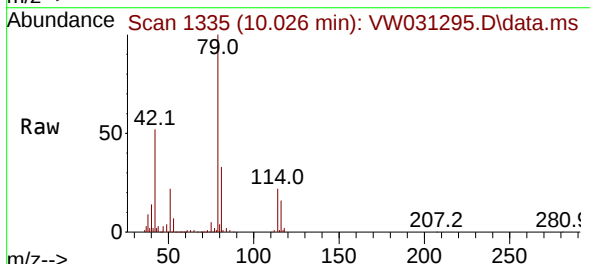
Instrument :  
MSVOA\_W  
ClientSampleId :

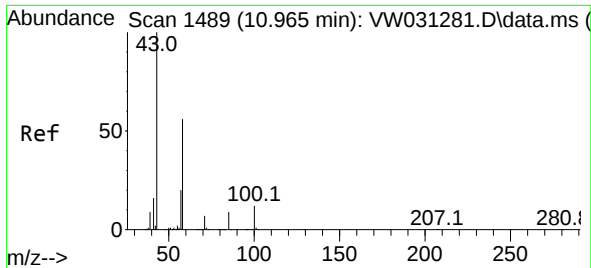
Tgt Ion: 43 Resp: 5564  
Ion Ratio Lower Upper  
43 100  
74 19.1 18.9 28.3



#39  
cis-1,3-Dichloropropene  
Concen: 0.535 ug/L  
RT: 10.026 min Scan# 1335  
Delta R.T. -0.043 min  
Lab File: VW031295.D  
Acq: 17 Dec 2024 01:25

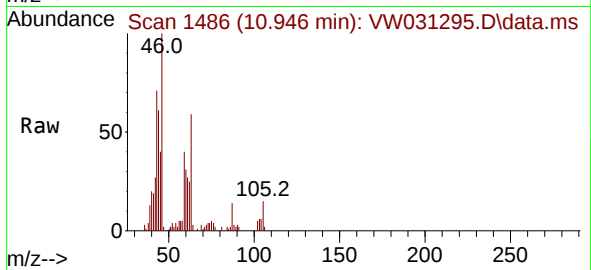
Tgt Ion: 75 Resp: 4636  
Ion Ratio Lower Upper  
75 100  
77 44.2 21.8 40.4#





#48  
 2-Hexanone  
 Concen: 5.070 ug/L  
 RT: 10.946 min Scan# 14  
 Delta R.T. -0.018 min  
 Lab File: VW031295.D  
 Acq: 17 Dec 2024 01:25

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 MSVOA\_W  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11737 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 2.4   | 43.0  | 64.6# |
| 57       | 0.0   | 15.7  | 23.5# |
| 100      | 0.0   | 10.3  | 15.5# |

