

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060424\  
 Data File : VW029002.D  
 Acq On : 04 Jun 2024 18:05  
 Operator : SY/MD  
 Sample : P2710-07  
 Misc : 4.51g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 05 00:51:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 05 00:46:16 2024  
 Response via : Initial Calibration

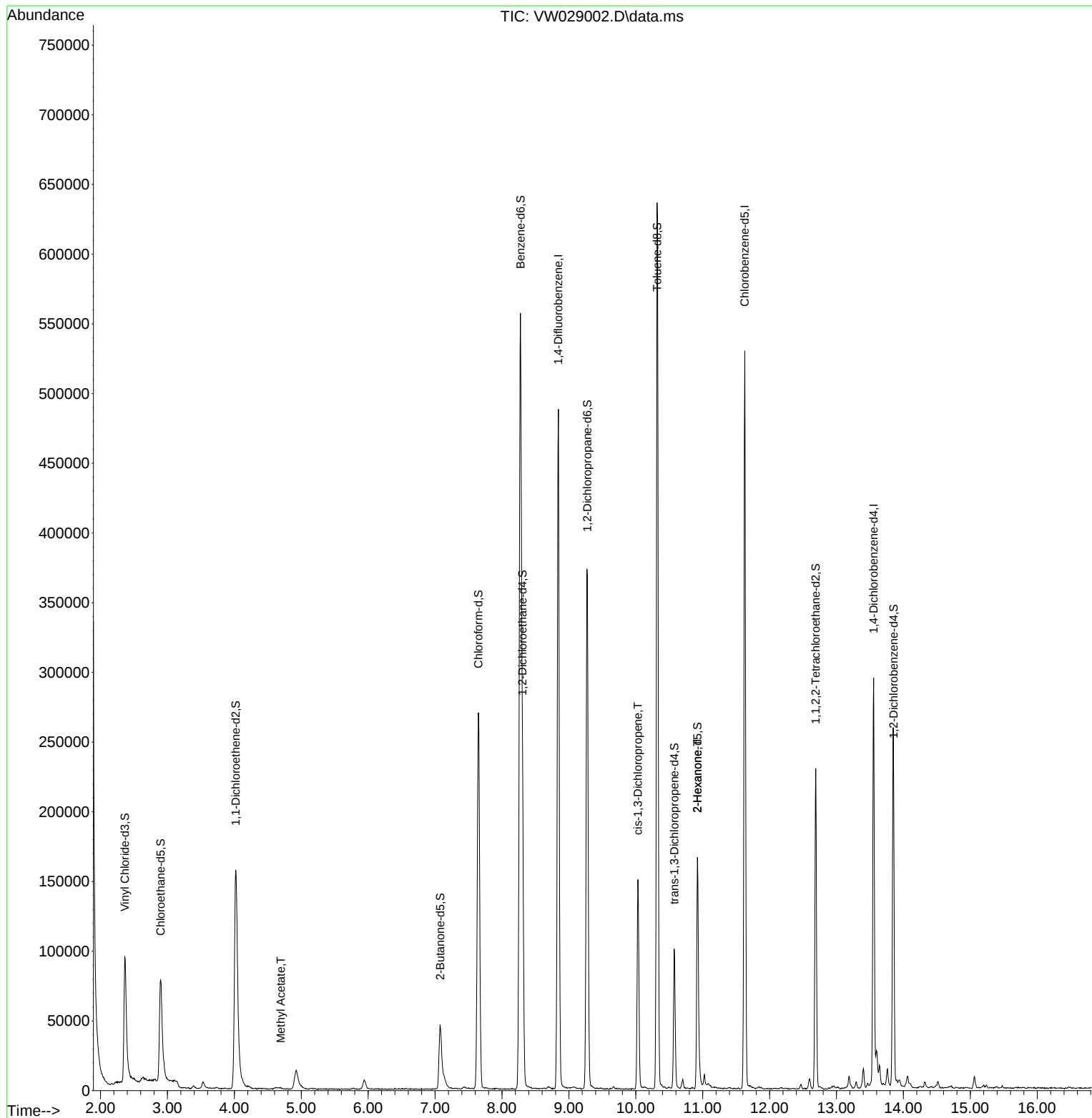
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 388410   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 279894   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 73078    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 153354   | 24.853   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.400%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 124832   | 26.346   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 105.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 64256    | 23.693   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 94.760%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 75461    | 59.856   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 119.720%  |
| 24) Chloroform-d              | 7.648  | 84    | 274394   | 24.763   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 99.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 169291   | 29.019   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 116.080%  |
| 32) Benzene-d6                | 8.276  | 84    | 549658   | 31.996   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 128.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 173723   | 33.353   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 133.400%# |
| 41) Toluene-d8                | 10.318 | 98    | 410953   | 26.807   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 107.240%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 53366    | 26.663   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 106.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 51692    | 75.204   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 150.400%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 111801   | 30.897   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 123.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 64615    | 24.917   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.680%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 15) Methyl Acetate            | 4.691  | 43    | 1160     | 0.529    | ug/L   | 98        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3932     | 0.594    | ug/L # | 49        |
| 48) 2-Hexanone                | 10.922 | 43    | 11405    | 6.562    | ug/L # | 69        |
| -----                         |        |       |          |          |        |           |

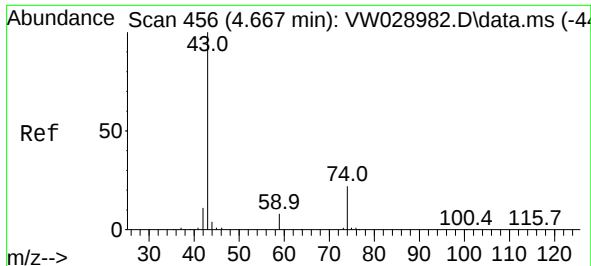
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.529 ug/L

RT: 4.691 min Scan# 4

Delta R.T. 0.024 min

Lab File: VW029002.D

Acq: 04 Jun 2024 18:05

Instrument :

MSVOA\_W

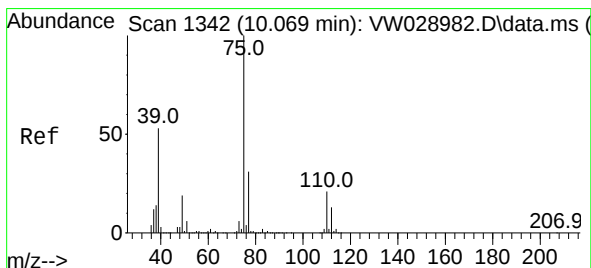
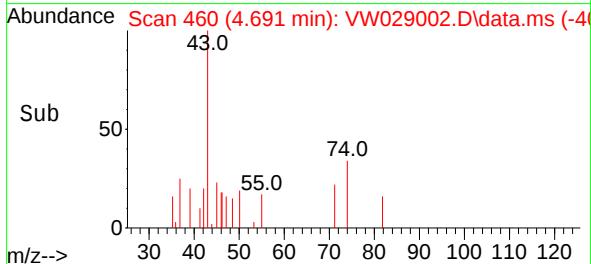
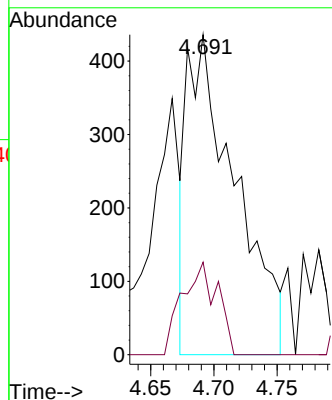
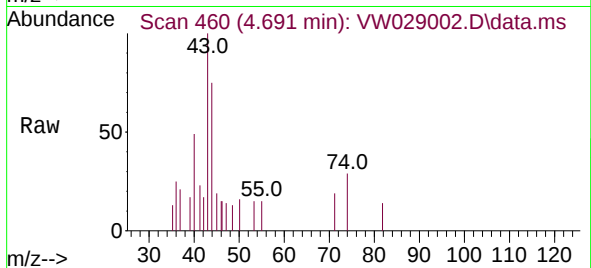
ClientSampleId :

Tgt Ion: 43 Resp: 1160

Ion Ratio Lower Upper

43 100

74 21.0 17.4 26.2



#39

cis-1,3-Dichloropropene

Concen: 0.594 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029002.D

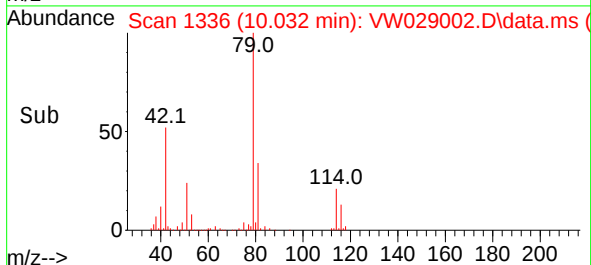
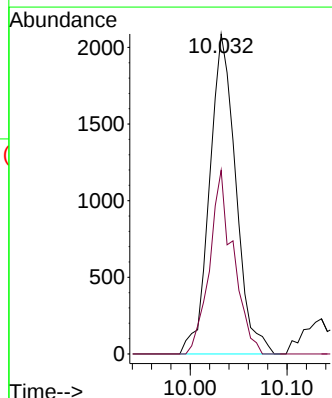
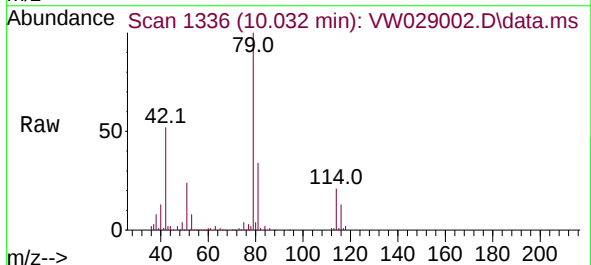
Acq: 04 Jun 2024 18:05

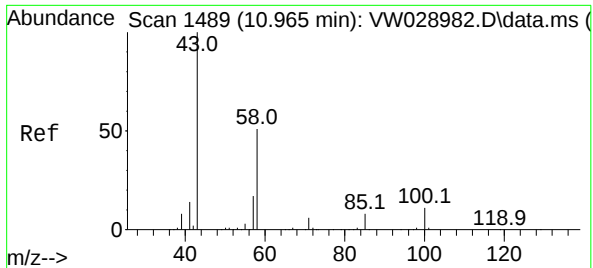
Tgt Ion: 75 Resp: 3932

Ion Ratio Lower Upper

75 100

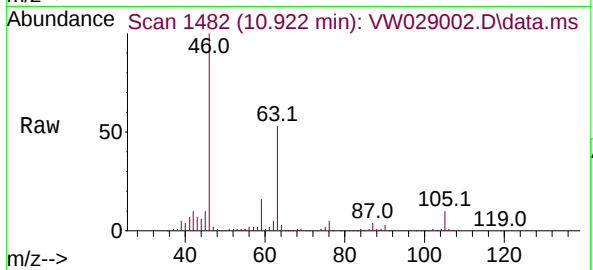
77 57.4 21.0 39.0#





#48  
 2-Hexanone  
 Concen: 6.562 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW029002.D  
 Acq: 04 Jun 2024 18:05

Instrument :  
 MSVOA\_W  
 ClientSampleId :



|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 11405     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 21.6 41.4 62.0# |
| 57          | 19.4 14.2 21.4  |
| 100         | 3.0 9.1 13.7#   |

