

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061424\  
 Data File : VU059250.D  
 Acq On : 14 Jun 2024 16:10  
 Operator : MD/SY  
 Sample : P2775-16ME  
 Misc : 3.11g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 15 02:52:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 15 02:48:14 2024  
 Response via : Initial Calibration

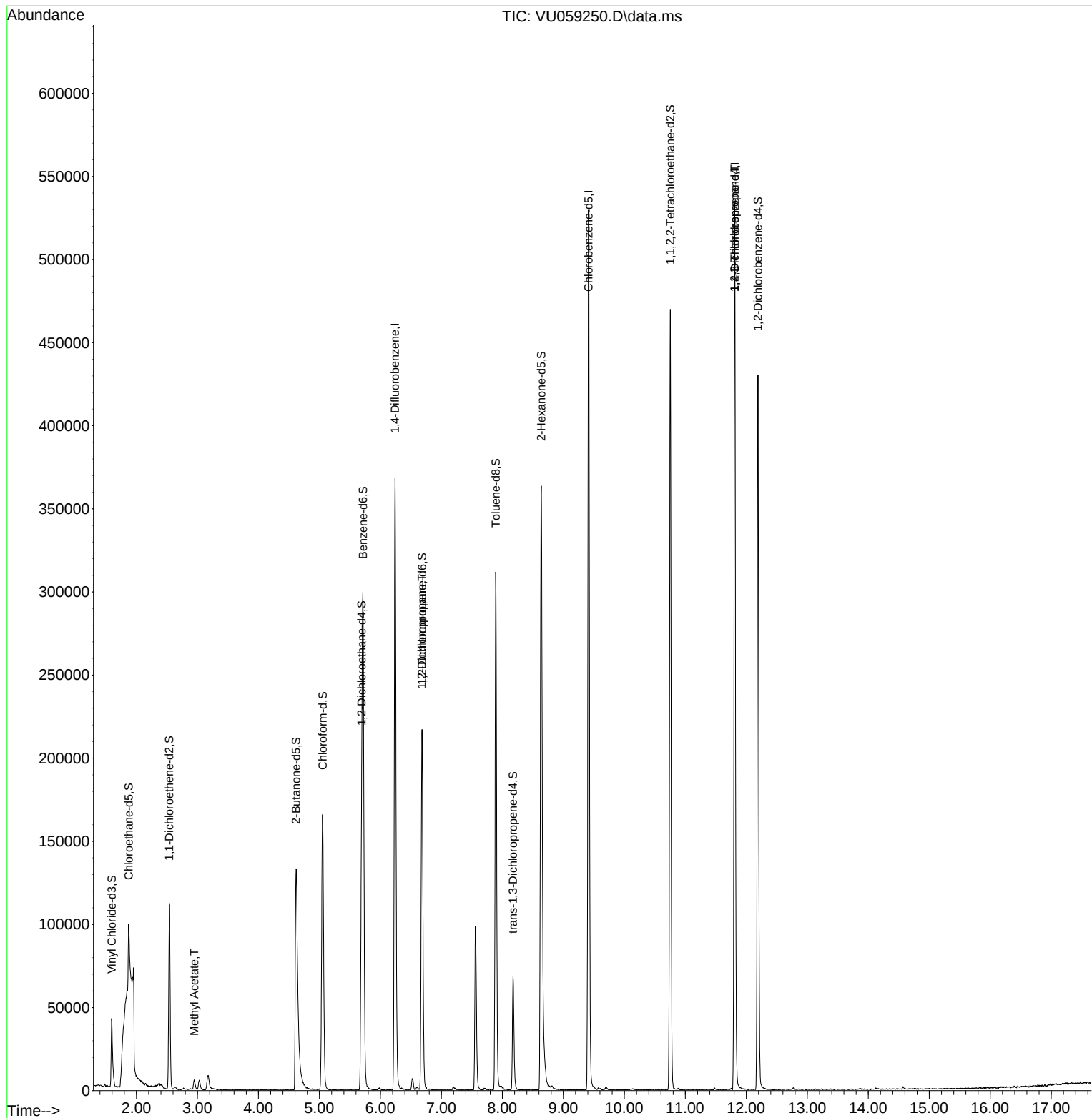
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|--------|-----------|
| -----                         |         |       |          |          |        |           |
| Internal Standards            |         |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.239   | 114   | 297995   | 50.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 302832   | 50.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152   | 143729   | 50.000   | ug/L   | 0.00      |
|                               |         |       |          |          |        |           |
| System Monitoring Compounds   |         |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.592   | 65    | 42671    | 23.916   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 47.840%#  |
| 7) Chloroethane-d5            | 1.872   | 69    | 38868    | 25.431   | ug/L   | -0.04     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 50.860%#  |
| 11) 1,1-Dichloroethene-d2     | 2.538   | 63    | 68045    | 19.321   | ug/L   | -0.03     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 38.640%#  |
| 21) 2-Butanone-d5             | 4.618   | 46    | 237164   | 141.023  | ug/L   | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 141.020%# |
| 24) Chloroform-d              | 5.052   | 84    | 159078   | 44.787   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.580%   |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 103049   | 47.335   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.680%   |
| 32) Benzene-d6                | 5.714   | 84    | 267580   | 38.498   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 77.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 109524   | 45.702   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 91.400%   |
| 41) Toluene-d8                | 7.891   | 98    | 208855   | 35.397   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 70.800%#  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 41342    | 42.677   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.360%   |
| 47) 2-Hexanone-d5             | 8.637   | 63    | 150253   | 135.581  | ug/L   | 0.01      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 135.580%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 247245   | 60.959   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 121.920%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 115497   | 53.847   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 107.700%  |
|                               |         |       |          |          |        |           |
| Target Compounds              |         |       |          |          |        | Qvalue    |
| 15) Methyl Acetate            | 2.946   | 43    | 7594     | 2.425    | ug/L   | 98        |
| 37) 1,2-Dichloropropane       | 6.679   | 63    | 11145    | 3.589    | ug/L # | 90        |
| 60) 1,2,3-Trichloropropane    | 11.807  | 75    | 18292    | 4.577    | ug/L # | 68        |
| -----                         |         |       |          |          |        |           |

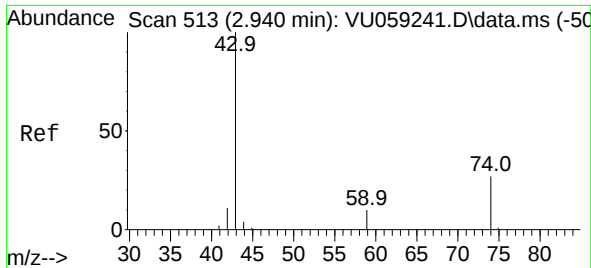
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 15 02:48:14 2024  
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 2.425 ug/L

RT: 2.946 min Scan# 513

Delta R.T. 0.006 min

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Instrument :

MSVOA\_U

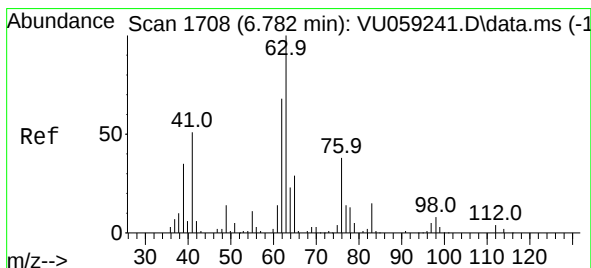
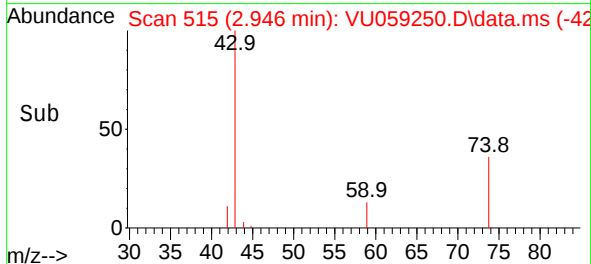
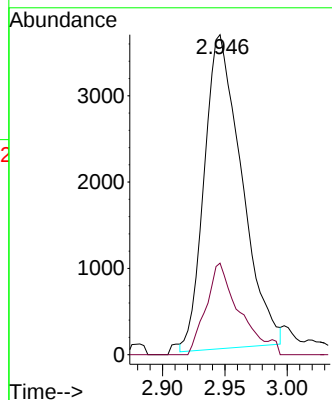
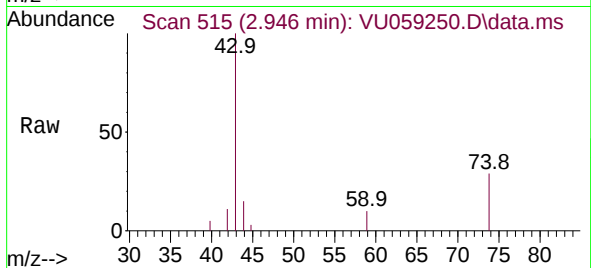
ClientSampleId :

Tgt Ion: 43 Resp: 7594

Ion Ratio Lower Upper

43 100

74 24.9 20.8 31.2



#37

1,2-Dichloropropane

Concen: 3.589 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU059250.D

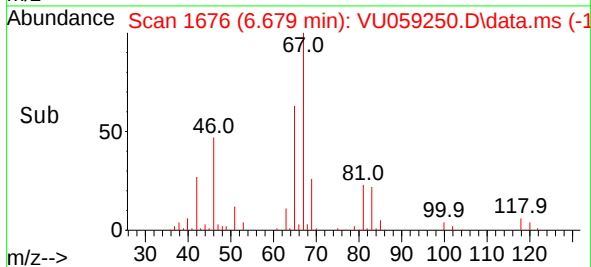
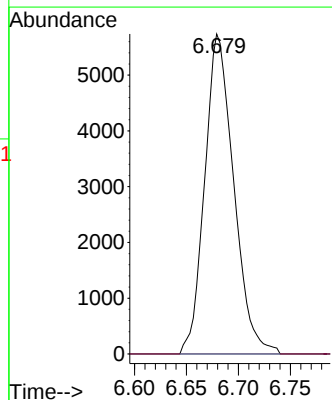
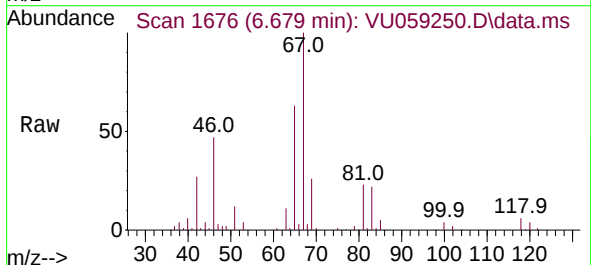
Acq: 14 Jun 2024 16:10

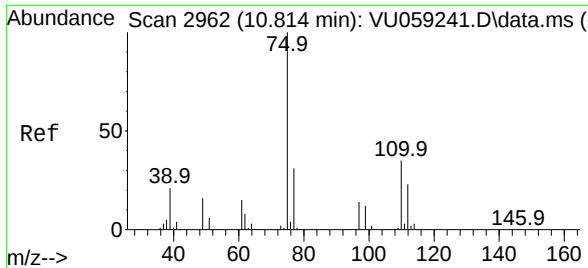
Tgt Ion: 63 Resp: 11145

Ion Ratio Lower Upper

63 100

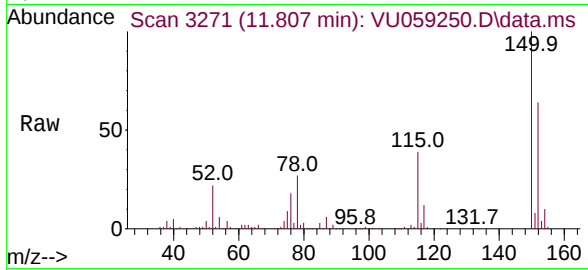
112 0.0 2.6 4.0#





#60  
 1,2,3-Trichloropropane  
 Concen: 4.577 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.993 min  
 Lab File: VU059250.D  
 Acq: 14 Jun 2024 16:10

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 18292 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 31.6  | 26.2  | 39.2  |
| 110       | 1.1   | 28.4  | 42.6# |

