

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031524\  
 Data File : VU058136.D  
 Acq On : 15 Mar 2024 18:42  
 Operator : MD/SY  
 Sample : P1779-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AJ6

Quant Time: Mar 15 23:32:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 14 04:37:22 2024  
 Response via : Initial Calibration

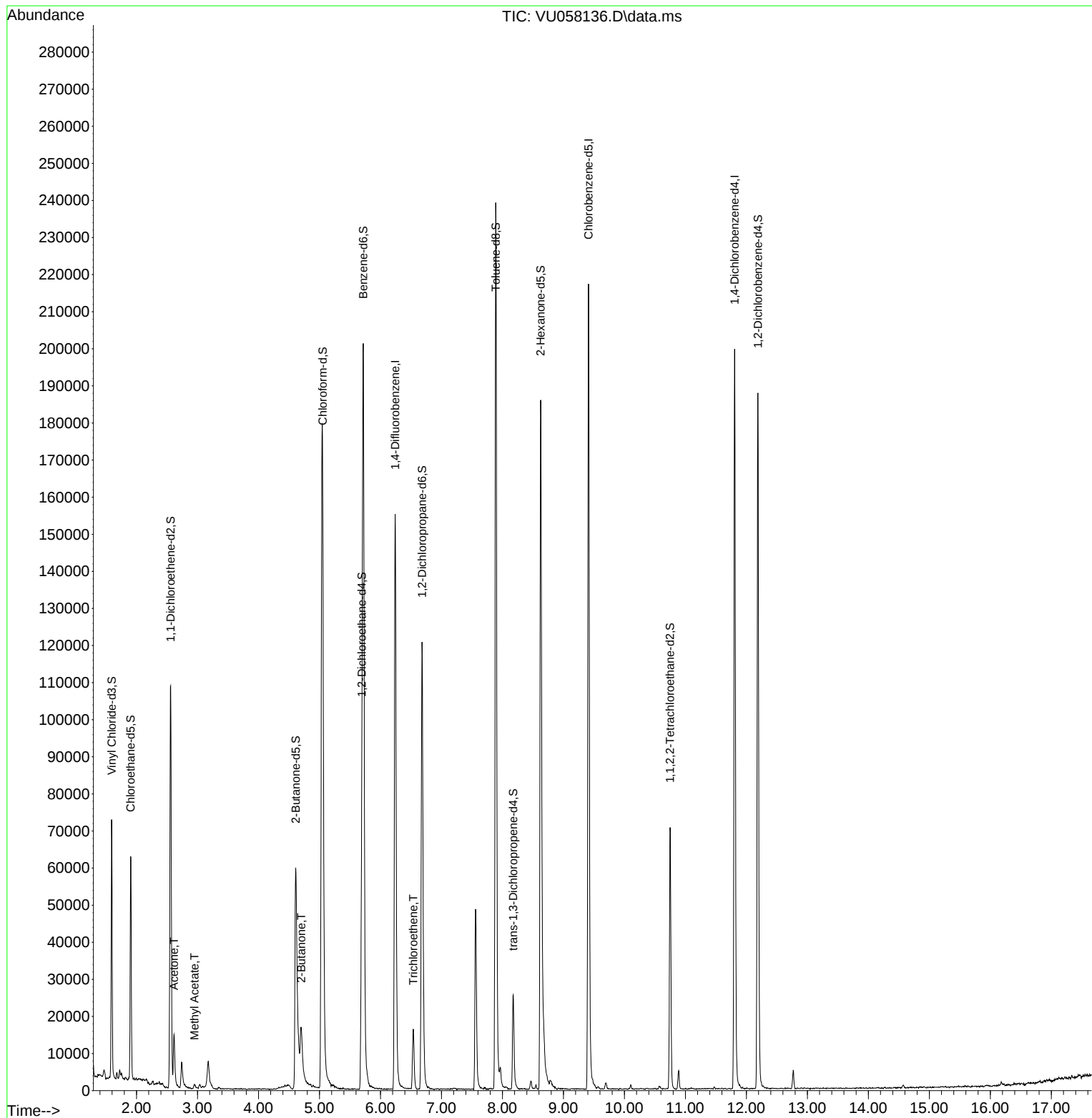
| Compound                      | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                         |           |                |          |            |        |          |
| Internal Standards            |           |                |          |            |        |          |
| 1) 1,4-Difluorobenzene        | 6.242     | 114            | 128035   | 5.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412     | 117            | 123389   | 5.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807    | 152            | 52786    | 5.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |           |                |          |            |        |          |
| 4) Vinyl Chloride-d3          | 1.592     | 65             | 47279    | 5.132      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 102.600% |        |          |
| 7) Chloroethane-d5            | 1.904     | 69             | 42623    | 5.629      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 112.600% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560     | 65             | 21458    | 5.383      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 107.600% |        |          |
| 20) 2-Butanone-d5             | 4.611     | 46             | 87668    | 57.759     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 115.520% |        |          |
| 24) Chloroform-d              | 5.052     | 84             | 93132    | 5.345      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 107.000% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695     | 65             | 44143    | 5.592      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 111.800% |        |          |
| 32) Benzene-d6                | 5.718     | 84             | 192649   | 5.358      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 107.200% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682     | 67             | 60067    | 5.495      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 109.800% |        |          |
| 41) Toluene-d8                | 7.891     | 98             | 164506   | 5.049      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 101.000% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177     | 79             | 16713    | 4.446      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 89.000%  |        |          |
| 46) 2-Hexanone-d5             | 8.627     | 63             | 68566    | 54.327     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 108.660% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749    | 84             | 35229    | 5.255      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 105.200% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190    | 152            | 49405    | 5.683      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 113.600% |        |          |
| Target Compounds              |           |                |          |            |        |          |
| 13) Acetone                   | 2.615     | 43             | 16436    | 14.551     | ug/L   | 94       |
| 15) Methyl Acetate            | 2.949     | 43             | 2040     | 0.814      | ug/L # | 75       |
| 21) 2-Butanone                | 4.701     | 43             | 25273    | 14.200     | ug/L   | 100      |
| 34) Trichloroethene           | 6.541     | 95             | 6055     | 0.608      | ug/L   | 94       |
| -----                         |           |                |          |            |        |          |

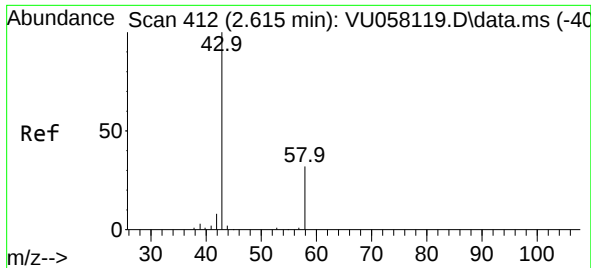
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.551 ug/L

RT: 2.615 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU058136.D

Acq: 15 Mar 2024 18:42

Instrument :

MSVOA\_U

ClientSampleId :

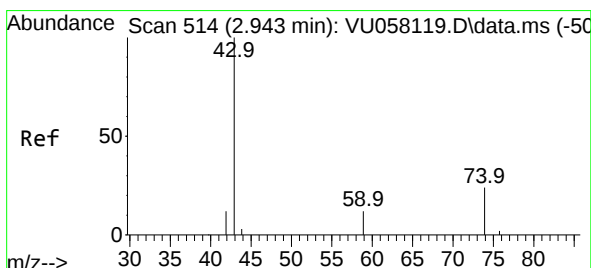
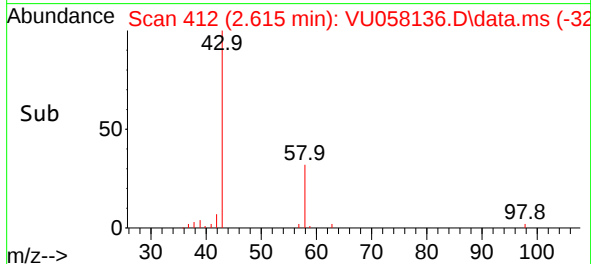
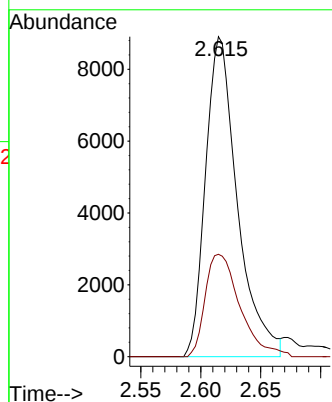
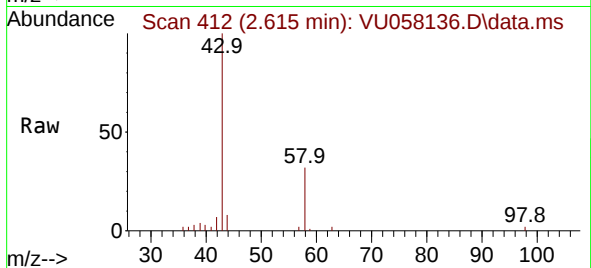
C0AJ6

Tgt Ion: 43 Resp: 16436

Ion Ratio Lower Upper

43 100

58 34.9 0.0 63.6



#15

Methyl Acetate

Concen: 0.814 ug/L

RT: 2.949 min Scan# 516

Delta R.T. -0.000 min

Lab File: VU058136.D

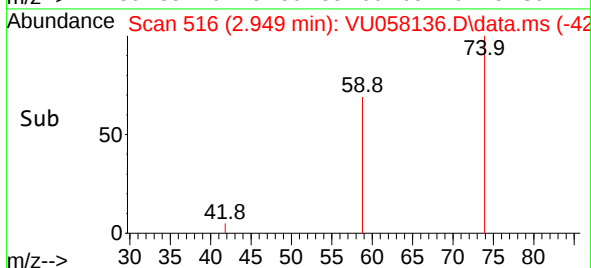
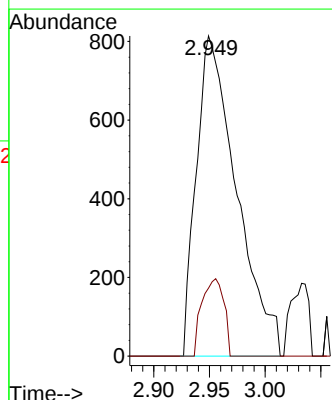
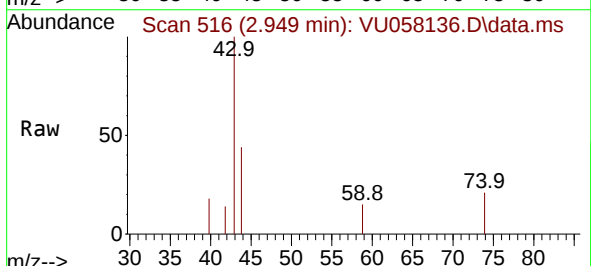
Acq: 15 Mar 2024 18:42

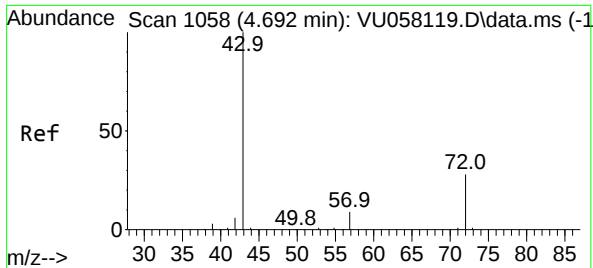
Tgt Ion: 43 Resp: 2040

Ion Ratio Lower Upper

43 100

74 13.2 20.6 31.0#

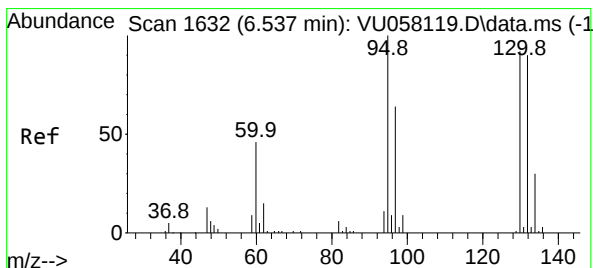
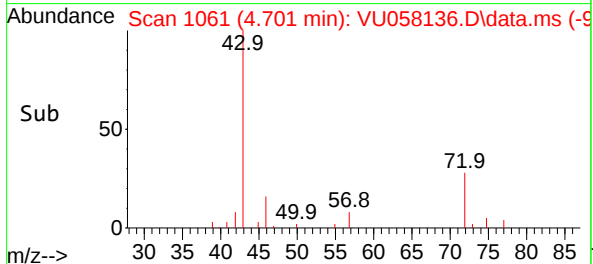
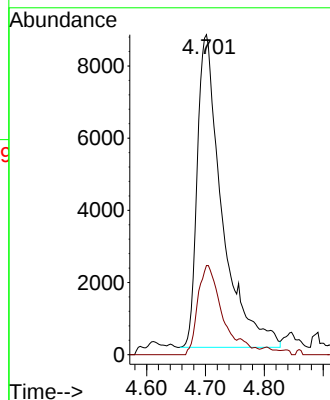
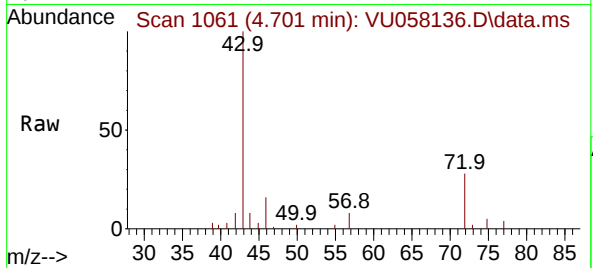




#21  
2-Butanone  
Concen: 14.200 ug/L  
RT: 4.701 min Scan# 1061  
Delta R.T. 0.003 min  
Lab File: VU058136.D  
Acq: 15 Mar 2024 18:42

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Tgt Ion: 43 Resp: 25273  
Ion Ratio Lower Upper  
43 100  
72 26.2 13.0 39.0



#34  
Trichloroethene  
Concen: 0.608 ug/L  
RT: 6.541 min Scan# 1633  
Delta R.T. 0.006 min  
Lab File: VU058136.D  
Acq: 15 Mar 2024 18:42

Tgt Ion: 95 Resp: 6055  
Ion Ratio Lower Upper  
95 100  
97 55.8 45.3 84.1  
132 82.7 63.1 117.1  
130 96.0 67.6 125.6

