

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052524\  
 Data File : VU059008.D  
 Acq On : 25 May 2024 19:02  
 Operator : MD/SY  
 Sample : P2596-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: May 27 04:16:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon May 27 04:10:55 2024  
 Response via : Initial Calibration

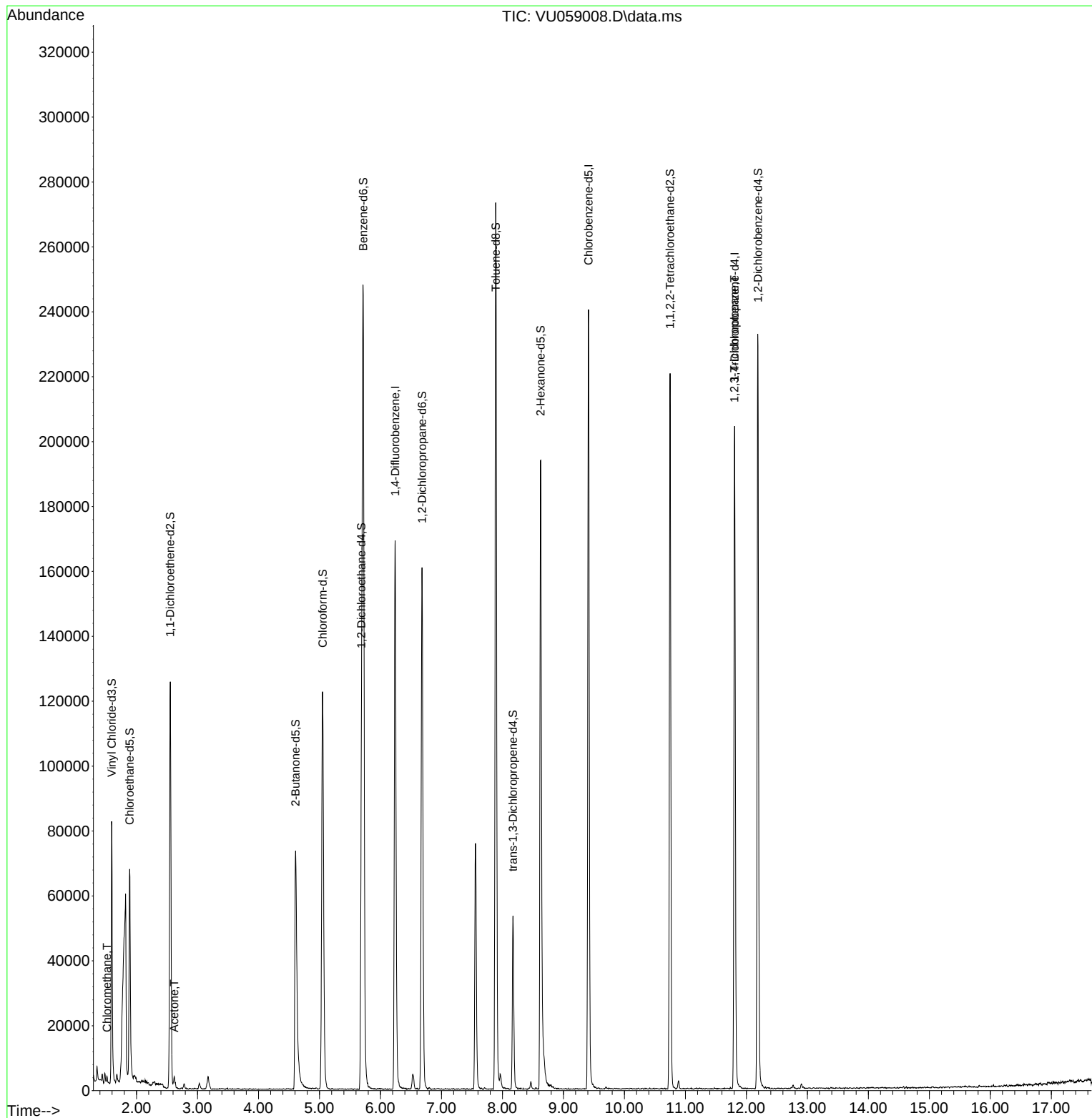
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 131560     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 126734     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 53016      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 60457      | 43.449   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 86.900%  |        |          |
| 7) Chloroethane-d5            | 1.888          | 69   | 52524      | 45.421   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.840%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.554          | 63   | 77162      | 36.297   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.600%  |        |          |
| 21) 2-Butanone-d5             | 4.608          | 46   | 110253     | 115.354  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 115.350% |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 115005     | 48.186   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.380%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.689          | 65   | 76219      | 52.218   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.440% |        |          |
| 32) Benzene-d6                | 5.717          | 84   | 223852     | 51.810   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.620% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 78801      | 55.218   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 110.440% |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 180105     | 46.505   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.020%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 29300      | 45.724   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 91.440%  |        |          |
| 47) 2-Hexanone-d5             | 8.624          | 63   | 63156      | 107.004  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 107.000% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 113160     | 52.708   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 105.420% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 58503      | 53.480   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 106.960% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 3) Chloromethane              | 1.518          | 50   | 1470       | 1.559    | ug/L   | 89       |
| 13) Acetone                   | 2.618          | 43   | 4086       | 4.849    | ug/L   | 95       |
| 60) 1,2,3-Trichloropropane    | 11.804         | 75   | 7544       | 5.592    | ug/L # | 66       |
| -----                         |                |      |            |          |        |          |

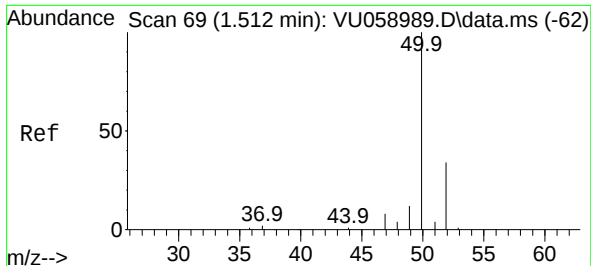
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

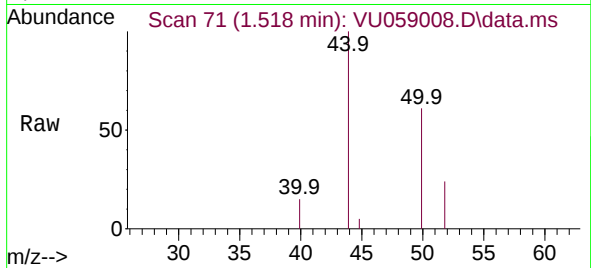
Quant Time: May 27 04:16:06 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon May 27 04:10:55 2024  
Response via : Initial Calibration



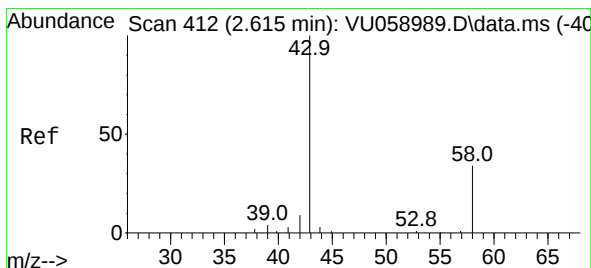
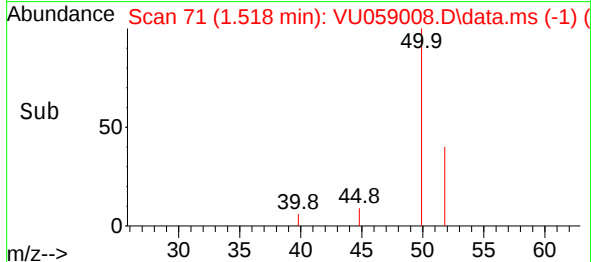
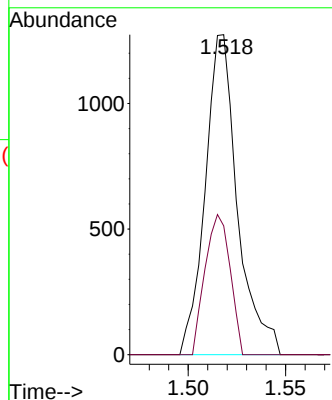


#3  
Chloromethane  
Concen: 1.559 ug/L  
RT: 1.518 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VU059008.D  
Acq: 25 May 2024 19:02

Instrument :  
MSVOA\_U  
ClientSampleId :

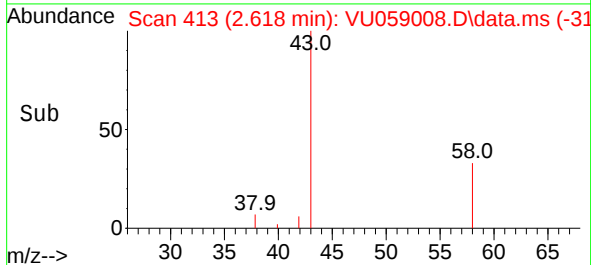
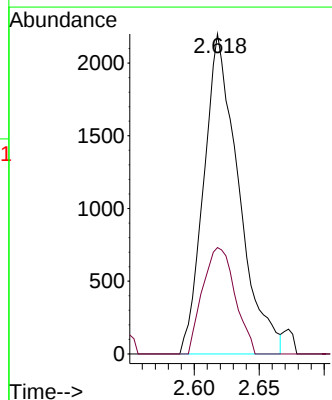
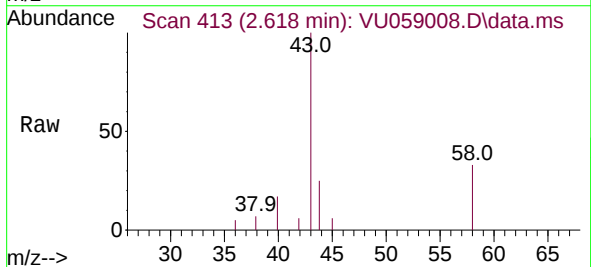


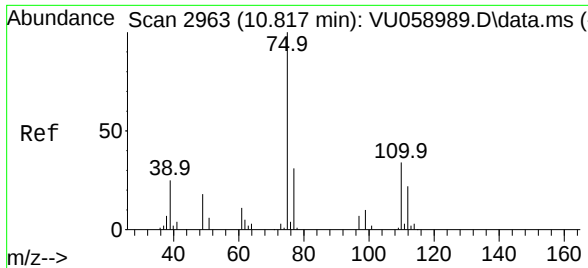
Tgt Ion: 50 Resp: 1470  
Ion Ratio Lower Upper  
50 100  
52 40.3 23.9 44.3



#13  
Acetone  
Concen: 4.849 ug/L  
RT: 2.618 min Scan# 413  
Delta R.T. 0.003 min  
Lab File: VU059008.D  
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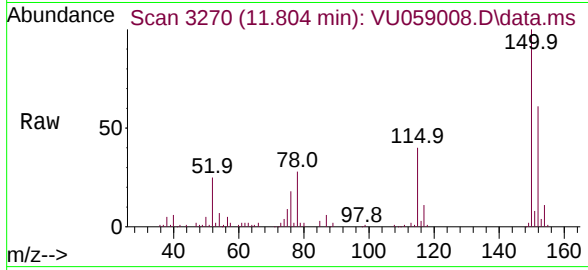
Tgt Ion: 43 Resp: 4086  
Ion Ratio Lower Upper  
43 100  
58 30.9 0.0 67.2





#60  
 1,2,3-Trichloropropane  
 Concen: 5.592 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU059008.D  
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|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 7544       |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 30.0  | 25.8 38.6  |
| 110         | 0.0   | 28.3 42.5# |

