

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059509.D  
 Acq On : 26 Jun 2024 08:07  
 Operator : MD/SY  
 Sample : VU0625WBL03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 27 02:37:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 27 02:36:31 2024  
 Response via : Initial Calibration

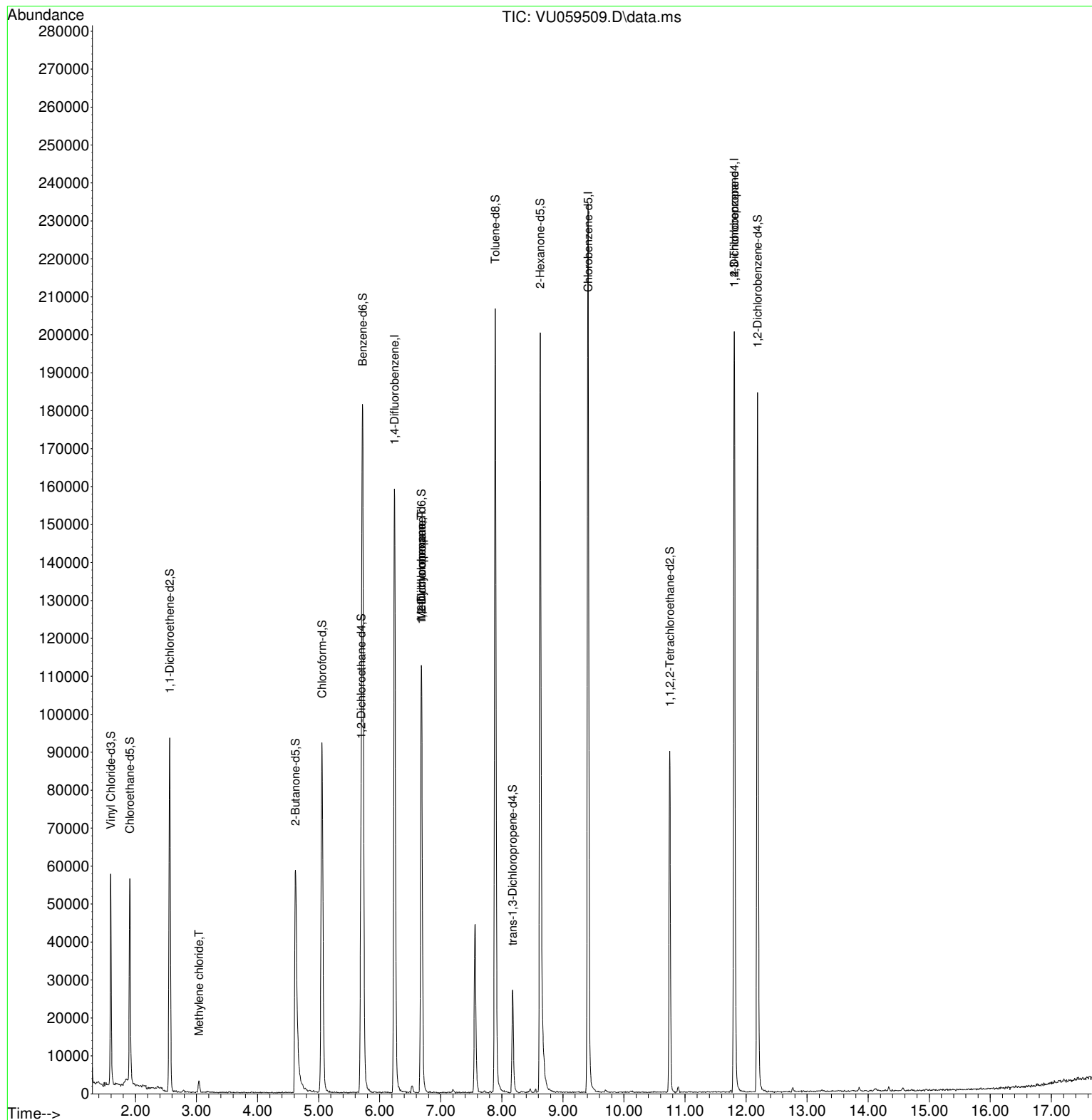
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 135197   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 140651   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 58123    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 40744    | 4.334  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.600%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 41627    | 4.602  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 17467    | 4.479  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 89.600%  |          |
| 20) 2-Butanone-d5             | 4.621  | 46             | 95158    | 49.140 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 98.280%  |          |
| 24) Chloroform-d              | 5.055  | 84             | 90644    | 4.698  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 44383    | 4.775  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.400%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 180978   | 4.675  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 57102    | 4.814  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.200%  |          |
| 41) Toluene-d8                | 7.891  | 98             | 150557   | 4.184  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 17129    | 4.612  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 92.200%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 70939    | 45.967 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 91.940%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 46089    | 4.703  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 94.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 55157    | 5.332  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.600% |          |
| Target Compounds              |        |                |          |        |          |          |
| 16) Methylene chloride        | 3.039  | 84             | 1638     | 0.144  | ug/L     | 90       |
| 35) Methylcyclohexane         | 6.682  | 83             | 13462    | 0.818  | ug/L #   | 18       |
| 37) 1,2-Dichloropropane       | 6.685  | 63             | 5774     | 0.522  | ug/L #   | 90       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75             | 7119     | 1.325  | ug/L #   | 67       |

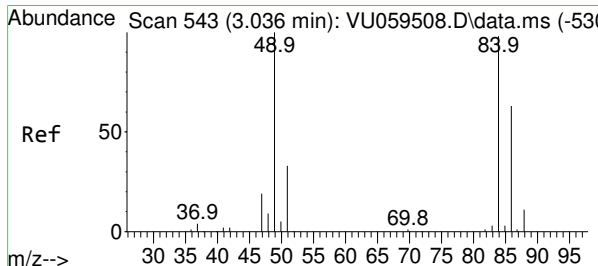
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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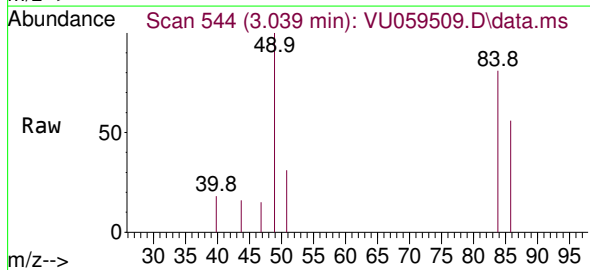
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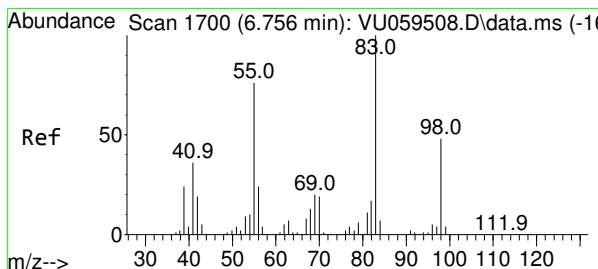
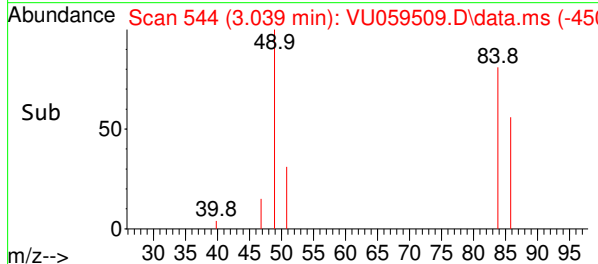
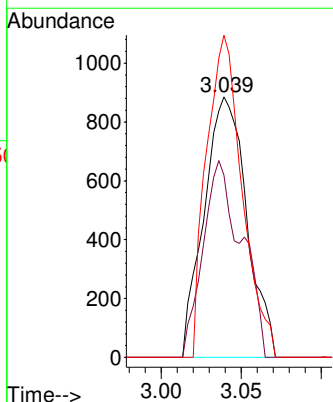


#16  
Methylene chloride  
Concen: 0.144 ug/L  
RT: 3.039 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VU059509.D  
Acq: 26 Jun 2024 08:07

Instrument :  
MSVOA\_U  
ClientSampleId :

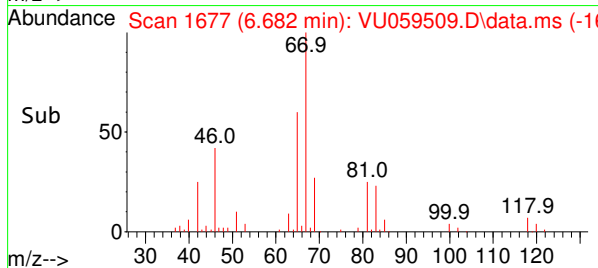
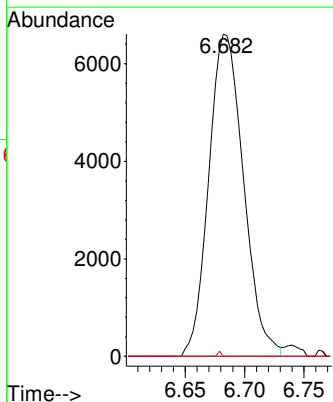
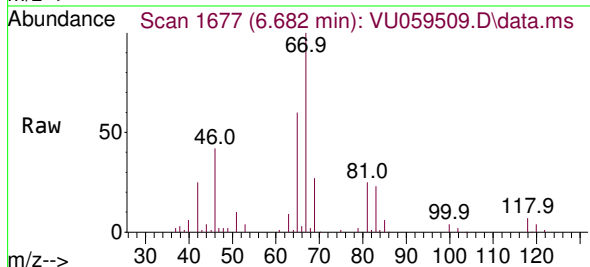


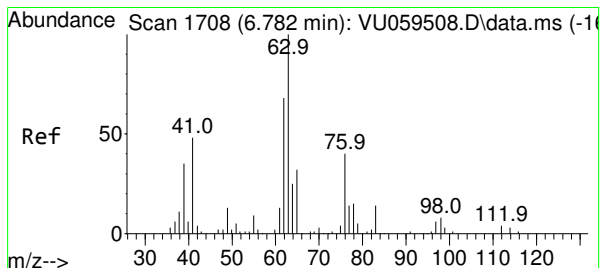
Tgt Ion: 84 Resp: 1638  
Ion Ratio Lower Upper  
84 100  
86 69.9 42.1 78.1  
49 123.7 80.6 149.8



#35  
Methylcyclohexane  
Concen: 0.818 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.074 min  
Lab File: VU059509.D  
Acq: 26 Jun 2024 08:07

Tgt Ion: 83 Resp: 13462  
Ion Ratio Lower Upper  
83 100  
55 0.0 62.7 94.1#  
98 0.2 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU059509.D

Acq: 26 Jun 2024 08:07

Instrument :

MSVOA\_U

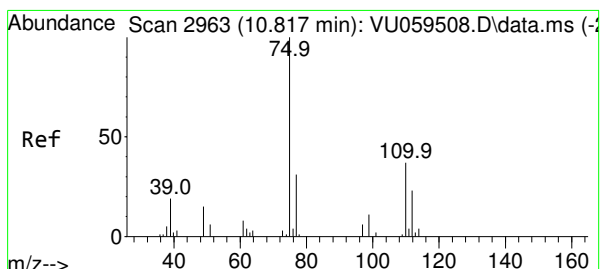
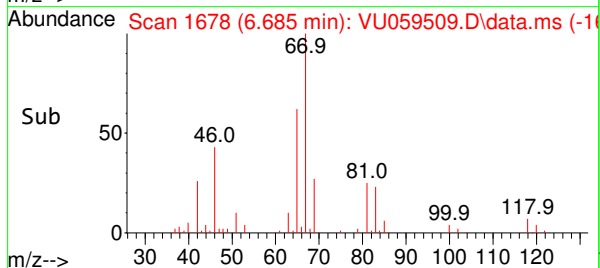
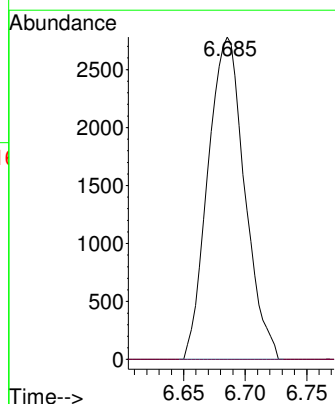
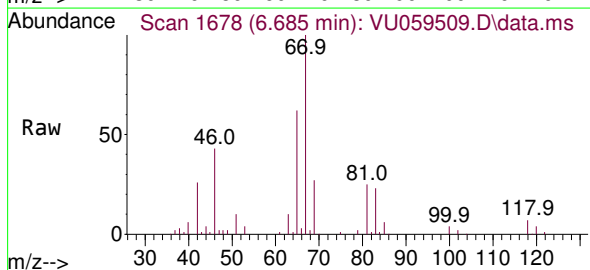
ClientSampleId :

Tgt Ion: 63 Resp: 5774

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.325 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059509.D

Acq: 26 Jun 2024 08:07

Tgt Ion: 75 Resp: 7119

Ion Ratio Lower Upper

75 100

110 0.6 27.1 40.7#

77 28.8 25.4 38.2

