

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059465.D  
 Acq On : 25 Jun 2024 12:44  
 Operator : MD/SY  
 Sample : P2936-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 26 04:28:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 04:26:20 2024  
 Response via : Initial Calibration

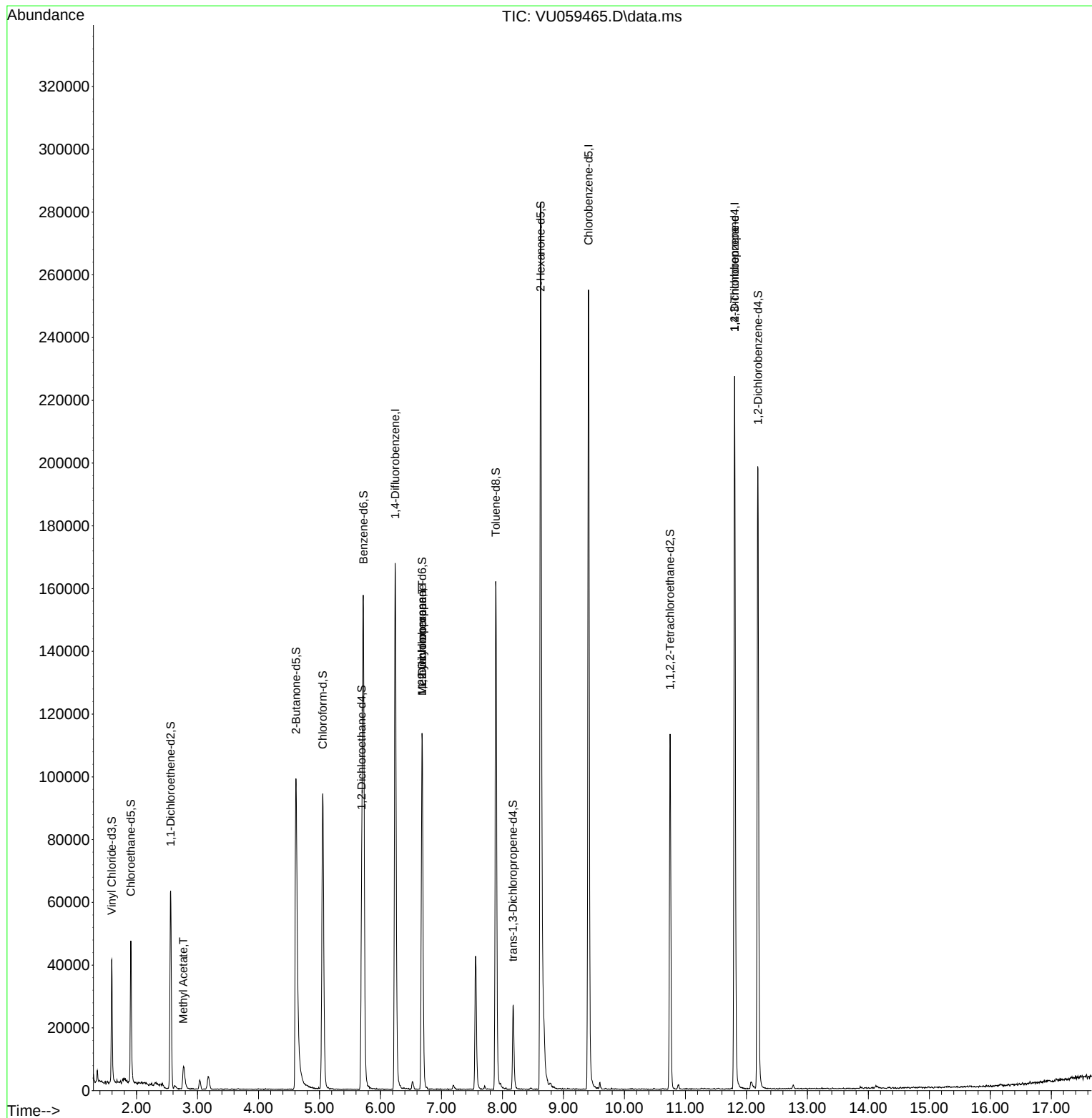
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 144595   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 152691   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 66536    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 30164    | 3.000    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 60.000%   |
| 7) Chloroethane-d5            | 1.907  | 69    | 35724    | 3.693    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 73.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11603    | 2.782    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 55.600%#  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 139946   | 67.572   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 135.140%# |
| 24) Chloroform-d              | 5.055  | 84    | 91702    | 4.443    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.800%   |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 46937    | 4.721    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.400%   |
| 32) Benzene-d6                | 5.721  | 84    | 153256   | 3.647    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 56660    | 4.400    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 88.000%   |
| 41) Toluene-d8                | 7.891  | 98    | 118154   | 3.024    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 60.400%#  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 16990    | 4.214    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.200%   |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 97907    | 58.439   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 116.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 57927    | 5.445    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 108.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 58671    | 4.954    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.000%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 15) Methyl Acetate            | 2.766  | 43    | 2791     | 0.787    | ug/L # | 51        |
| 35) Methylcyclohexane         | 6.685  | 83    | 12990    | 0.727    | ug/L # | 18        |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 6028     | 0.502    | ug/L # | 93        |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 7713     | 1.254    | ug/L # | 70        |
| -----                         |        |       |          |          |        |           |

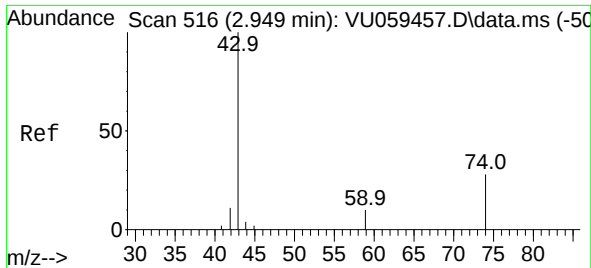
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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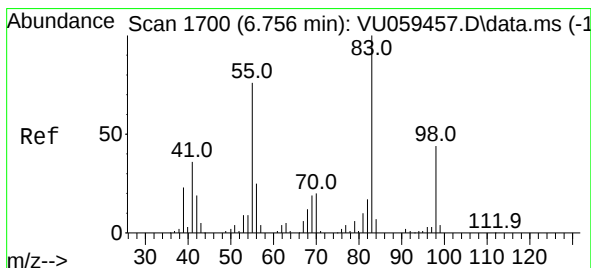
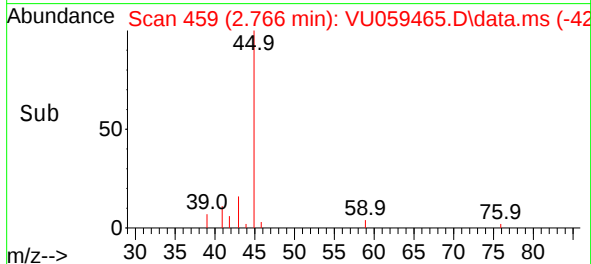
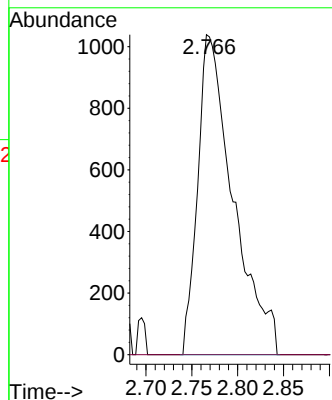
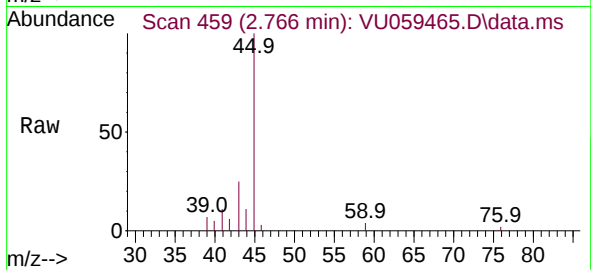




#15  
Methyl Acetate  
Concen: 0.787 ug/L  
RT: 2.766 min Scan# 41  
Delta R.T. -0.183 min  
Lab File: VU059465.D  
Acq: 25 Jun 2024 12:44

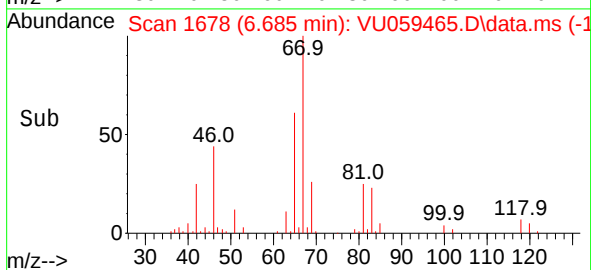
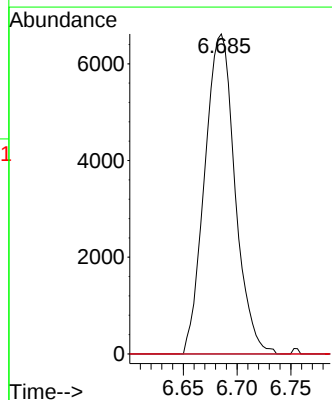
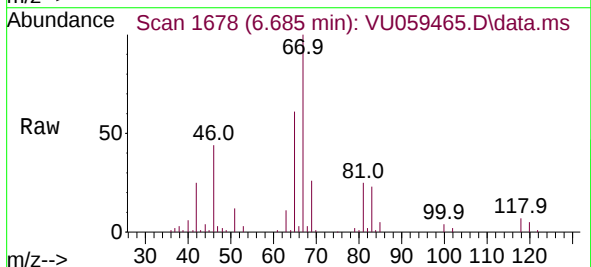
Instrument :  
MSVOA\_U  
ClientSampleId :

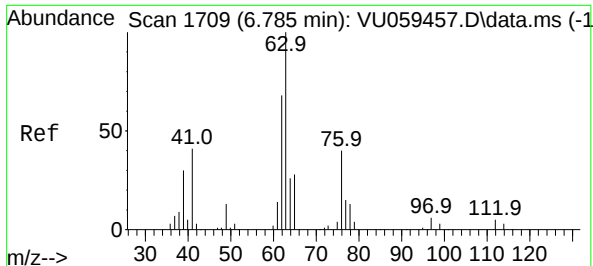
Tgt Ion: 43 Resp: 2791  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.2 28.8#



#35  
Methylcyclohexane  
Concen: 0.727 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.071 min  
Lab File: VU059465.D  
Acq: 25 Jun 2024 12:44

Tgt Ion: 83 Resp: 12990  
Ion Ratio Lower Upper  
83 100  
55 0.0 62.7 94.1#  
98 0.0 35.4 53.0#

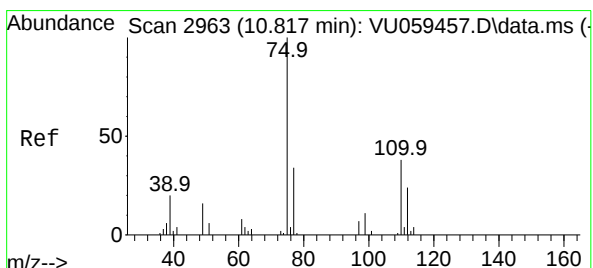
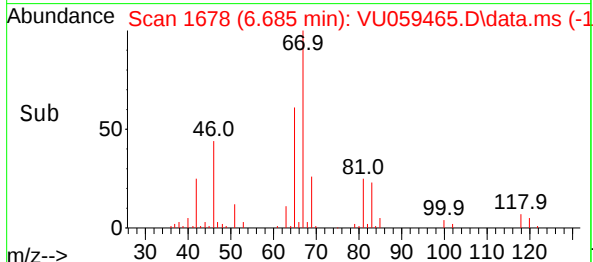
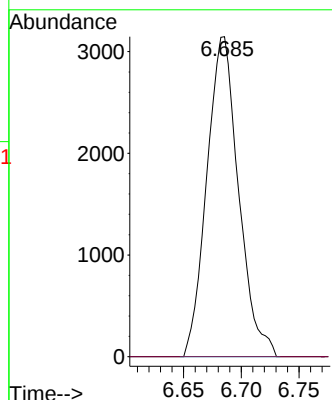
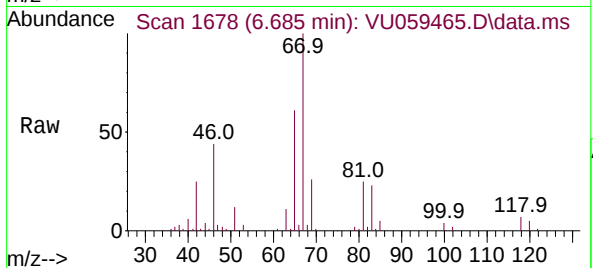




#37  
1,2-Dichloropropane  
Concen: 0.502 ug/L  
RT: 6.685 min Scan# 1  
Delta R.T. -0.100 min  
Lab File: VU059465.D  
Acq: 25 Jun 2024 12:44

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 6028  
Ion Ratio Lower Upper  
63 100  
112 0.8 2.6 3.8#



#61  
1,2,3-Trichloropropane  
Concen: 1.254 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU059465.D  
Acq: 25 Jun 2024 12:44

Tgt Ion: 75 Resp: 7713  
Ion Ratio Lower Upper  
75 100  
110 1.9 27.1 40.7#  
77 31.0 25.4 38.2

