

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032924\  
 Data File : VU058279.D  
 Acq On : 29 Mar 2024 19:00  
 Operator : MD/SY  
 Sample : P1912-01DL 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

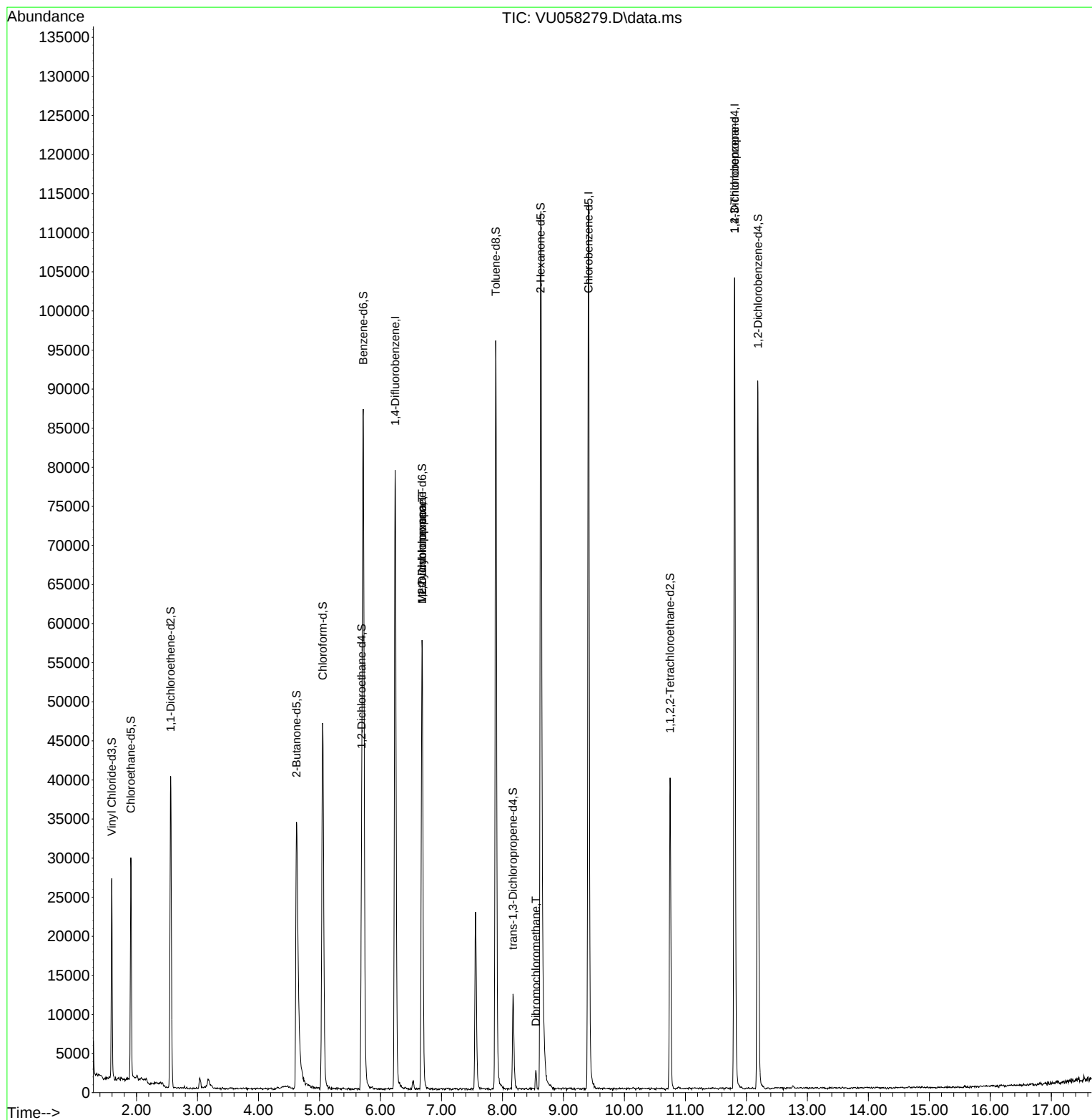
Quant Time: Mar 29 23:45:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 29 23:40:26 2024  
 Response via : Initial Calibration

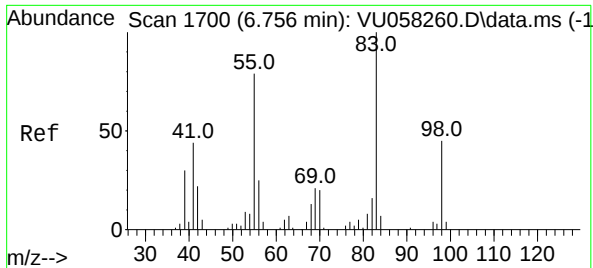
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 65693    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 64130    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 27889    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 17448    | 3.143    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 62.800%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 19184    | 4.234    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 84.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 7380     | 3.202    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 57306    | 58.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 116.200% |
| 24) Chloroform-d              | 5.055  | 84    | 44477    | 4.481    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 22771    | 4.907    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 82728    | 3.972    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 27876    | 4.541    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 66816    | 3.621    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 7925     | 4.029    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 42107    | 52.859   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 105.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20314    | 5.079    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 23982    | 4.618    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 92.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.685  | 83    | 5995     | 0.980    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 3017     | 0.641    | ug/L # | 90       |
| 49) Dibromochloromethane      | 8.547  | 129   | 477      | 0.147    | ug/L # | 10       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 3601     | 1.542    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

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

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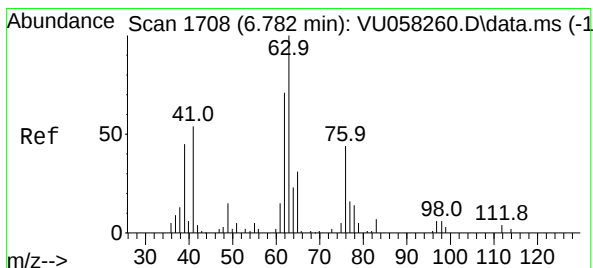
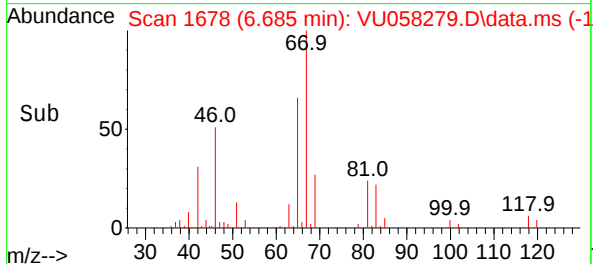
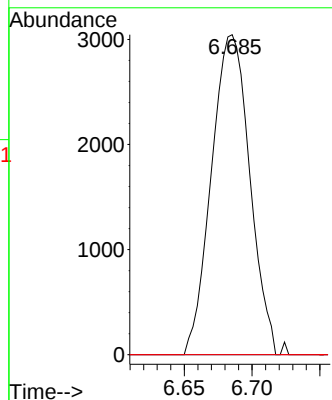
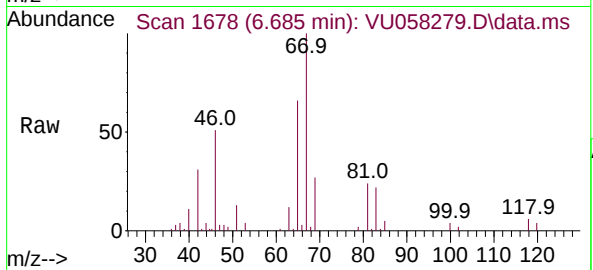
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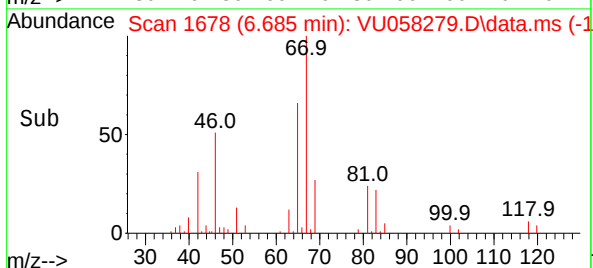
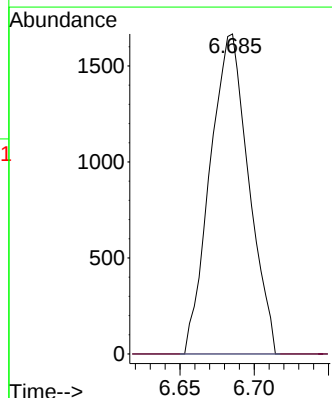
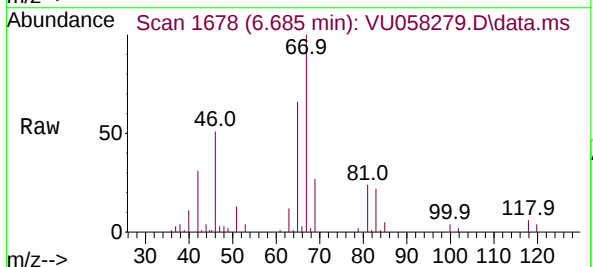
#35  
Methylcyclohexane  
Concen: 0.980 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.071 min  
Lab File: VU058279.D  
Acq: 29 Mar 2024 19:00

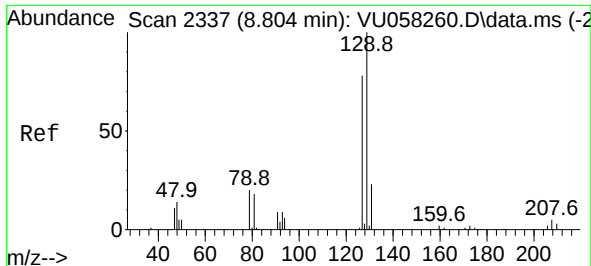
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 5995  |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 0.0   | 62.7  | 94.1# |
| 98        | 0.0   | 37.3  | 55.9# |



#37  
1,2-Dichloropropane  
Concen: 0.641 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.096 min  
Lab File: VU058279.D  
Acq: 29 Mar 2024 19:00

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 63    | Resp: | 3017 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 112       | 0.0   | 2.7   | 4.1# |





#49

Dibromochloromethane

Concen: 0.147 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU058279.D

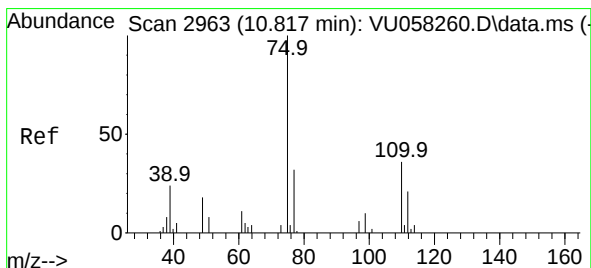
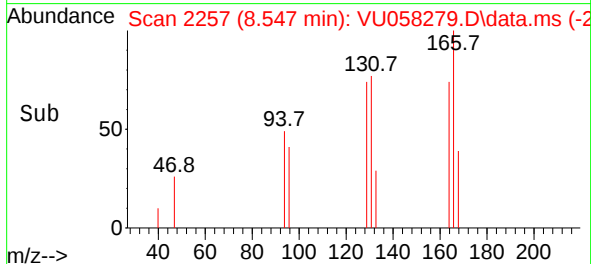
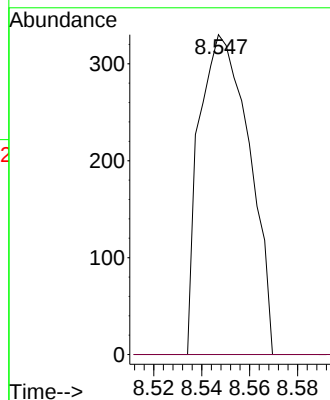
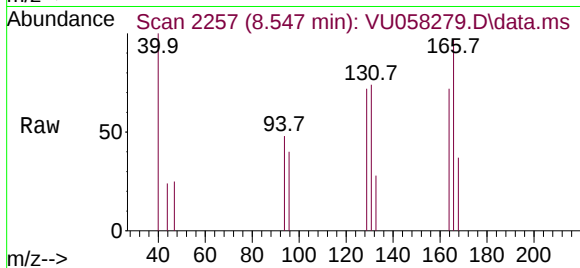
Acq: 29 Mar 2024 19:00

Tgt Ion:129 Resp: 477

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058279.D

Acq: 29 Mar 2024 19:00

Tgt Ion: 75 Resp: 3601

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 30.8 25.1 37.7

