

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122624\  
 Data File : VU062583.D  
 Acq On : 26 Dec 2024 19:32  
 Operator : MD/SY  
 Sample : P5379-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 27 00:27:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 27 00:22:56 2024  
 Response via : Initial Calibration

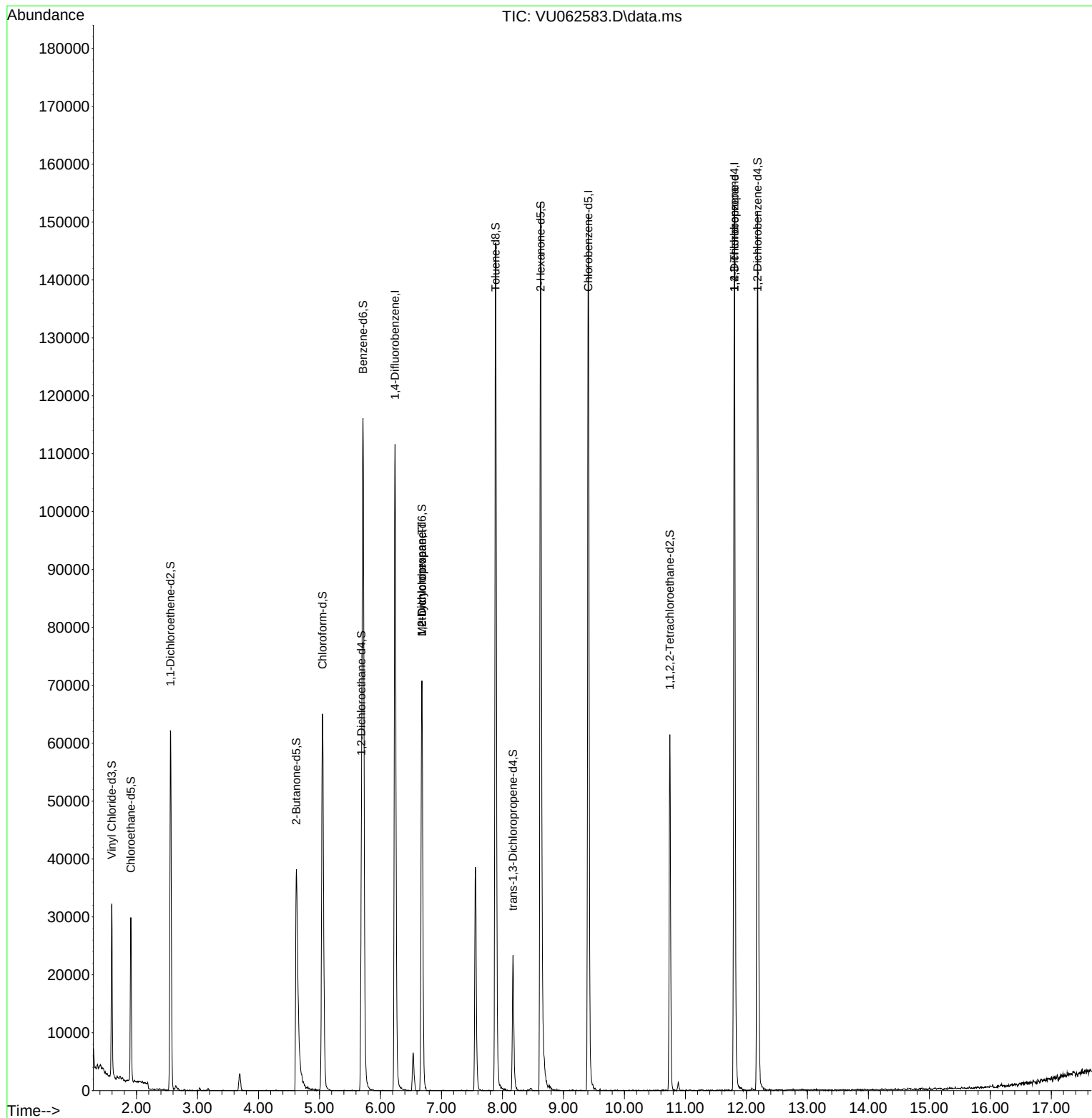
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 93085    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 86647    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 44319    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 20691    | 3.295    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.000%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 18999    | 4.254    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 11723    | 3.925    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 78.400%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 59896    | 49.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.560%  |
| 24) Chloroform-d              | 5.049  | 84    | 65309    | 4.806    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.688  | 65    | 35887    | 5.371    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.400% |
| 32) Benzene-d6                | 5.714  | 84    | 108380   | 4.343    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 31019    | 4.344    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 101584   | 4.309    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15012    | 4.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.600%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 56488    | 59.574   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 119.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28252    | 5.085    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 42428    | 5.195    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.679  | 83    | 8819     | 0.782    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 3986     | 0.610    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 4334     | 1.058    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

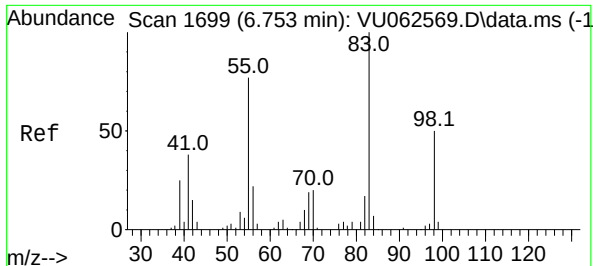
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122624\  
Data File : VU062583.D  
Acq On : 26 Dec 2024 19:32  
Operator : MD/SY  
Sample : P5379-02  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Dec 27 00:27:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Dec 27 00:22:56 2024  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062583.D

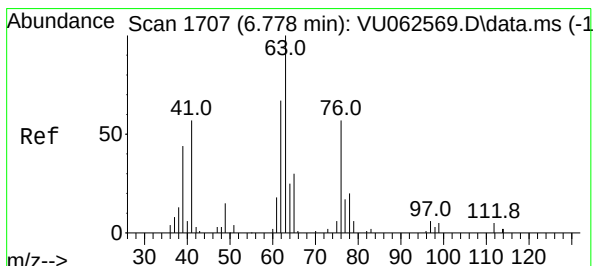
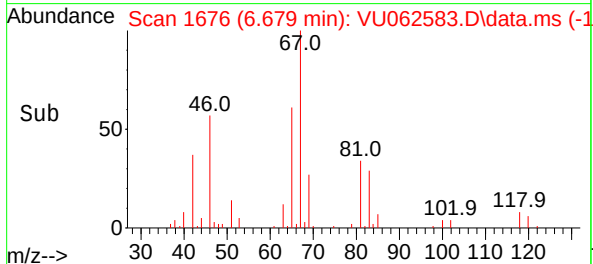
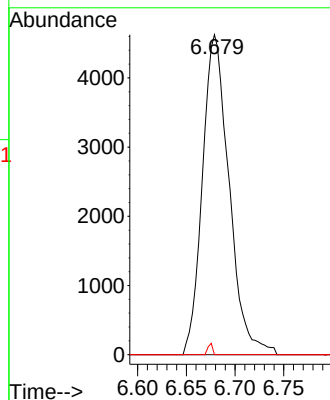
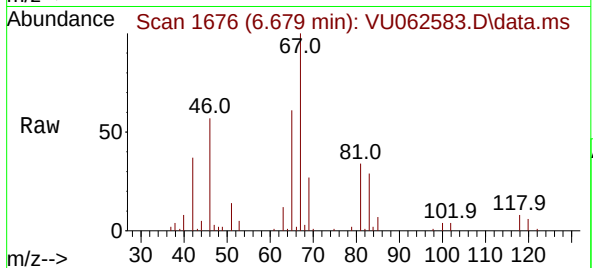
Acq: 26 Dec 2024 19:32

Instrument :

MSVOA\_U

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 8819  |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 0.0   | 60.7  | 91.1# |
| 98        | 0.6   | 34.8  | 52.2# |



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

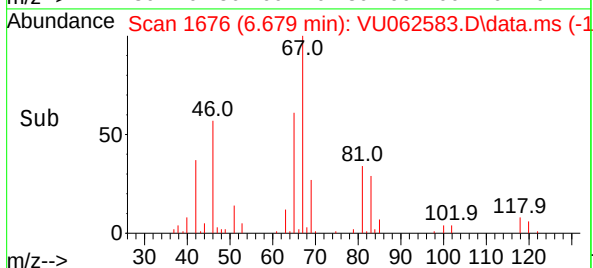
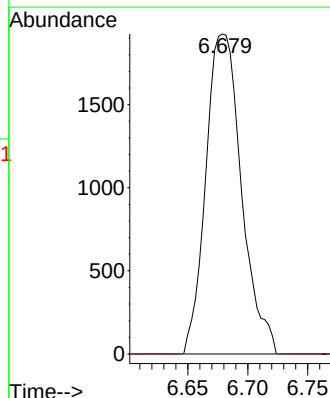
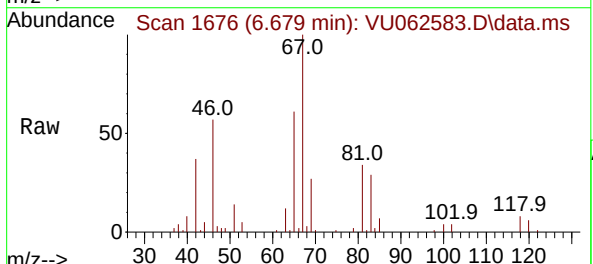
RT: 6.679 min Scan# 1676

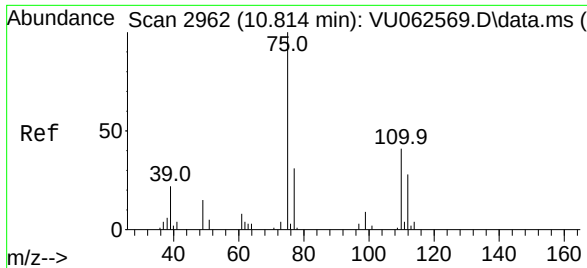
Delta R.T. -0.100 min

Lab File: VU062583.D

Acq: 26 Dec 2024 19:32

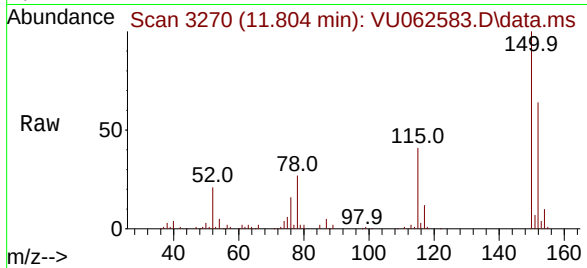
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 63    | Resp: | 3986 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 112       | 0.0   | 3.4   | 5.0# |





#61  
1,2,3-Trichloropropane  
Concen: 1.058 ug/L  
RT: 11.804 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU062583.D  
Acq: 26 Dec 2024 19:32

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 4334  
Ion Ratio Lower Upper  
75 100  
110 0.0 28.9 43.3#  
77 33.3 26.5 39.7

