

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020524\  
 Data File : VW033986.D  
 Acq On : 05 Feb 2024 14:26  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 06 05:14:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Feb 06 05:11:25 2024  
 Response via : Initial Calibration

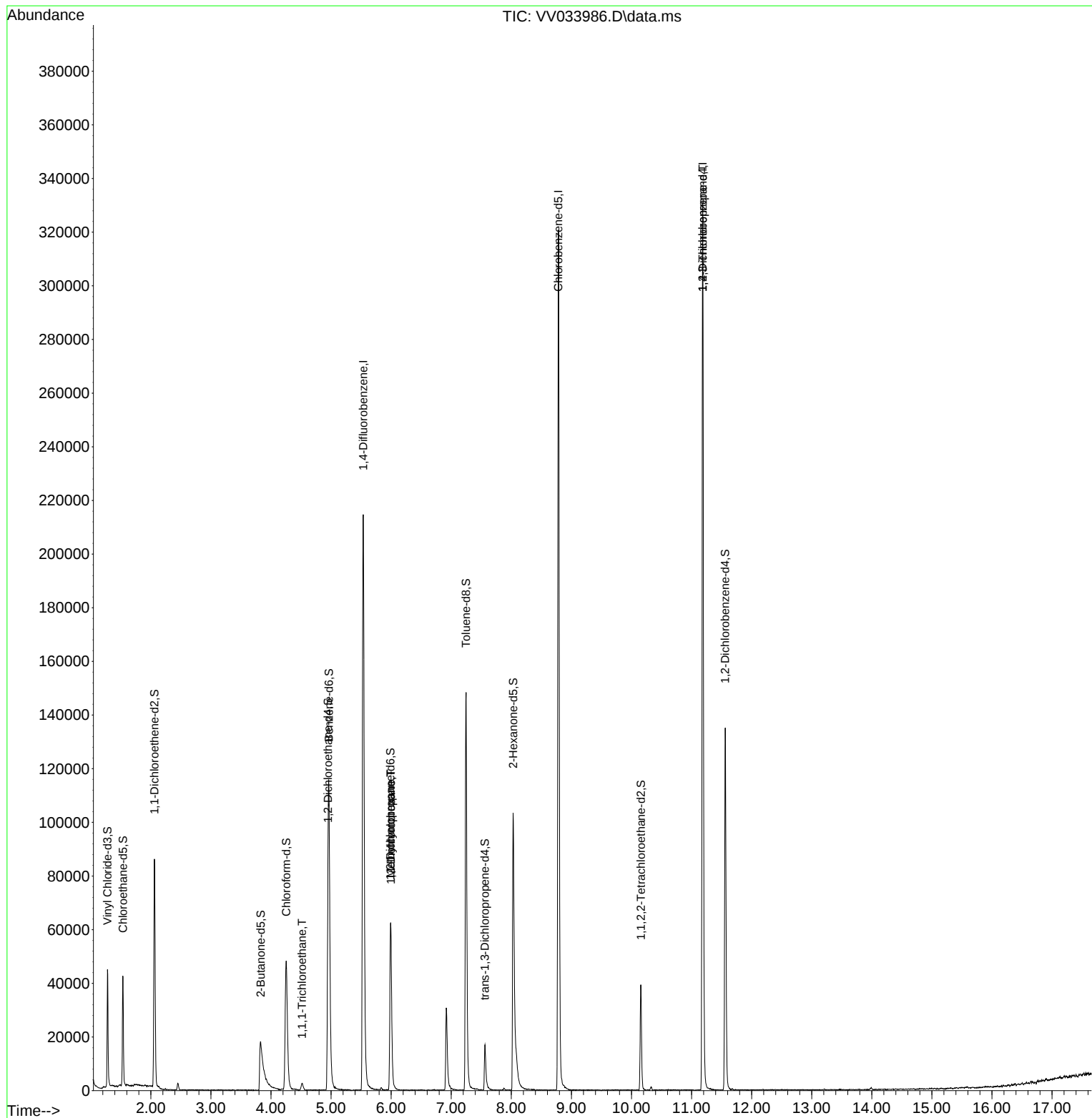
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 185589   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117            | 169899   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152            | 84964    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 28357    | 1.973  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 39.400%# |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 25999    | 2.065  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 41.400%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 13766    | 1.986  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 39.800%# |          |
| 20) 2-Butanone-d5             | 3.828  | 46             | 49422    | 20.473 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 40.940%  |          |
| 24) Chloroform-d              | 4.252  | 84             | 53261    | 2.039  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 40.800%# |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26559    | 2.176  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 43.600%# |          |
| 32) Benzene-d6                | 4.963  | 84             | 105714   | 2.074  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 41.400%# |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 30474    | 2.139  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 42.800%# |          |
| 41) Toluene-d8                | 7.246  | 98             | 98554    | 2.104  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 42.000%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 11146    | 2.072  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 41.400%# |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 37936    | 19.751 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 39.500%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 18647    | 2.159  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 43.200%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 34302    | 2.220  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 44.400%# |          |
| Target Compounds              |        |                |          |        |          |          |
| 29) 1,1,1-Trichloroethane     | 4.516  | 97             | 2584     | 0.113  | ug/L     | 94       |
| 35) Methylcyclohexane         | 5.992  | 83             | 7691     | 0.332  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 5.995  | 63             | 3821     | 0.310  | ug/L #   | 87       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 10555    | 1.807  | ug/L #   | 65       |

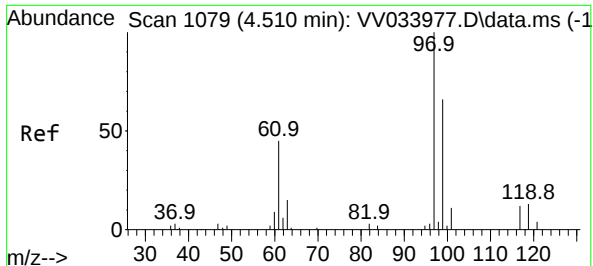
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.113 ug/L

RT: 4.516 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV033986.D

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Instrument :

MSVOA\_V

ClientSampleId :

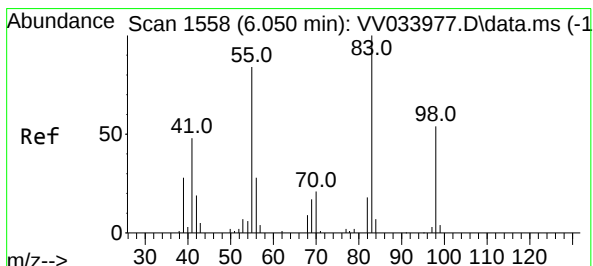
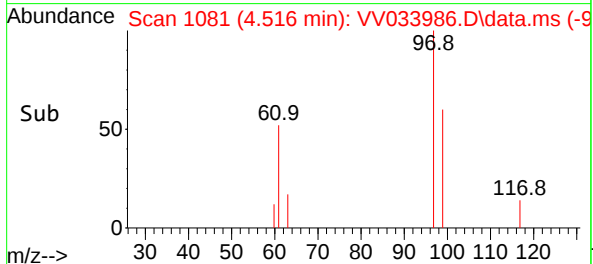
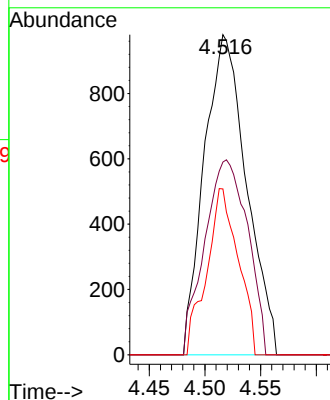
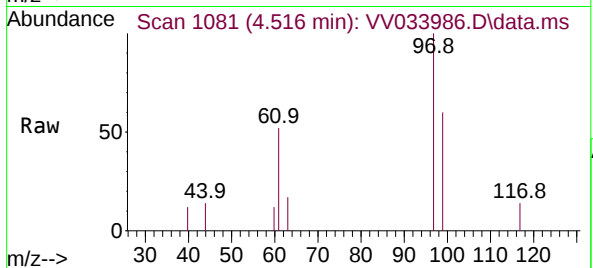
Tgt Ion: 97 Resp: 2584

Ion Ratio Lower Upper

97 100

99 62.0 50.6 75.8

61 38.7 36.8 55.2



#35

Methylcyclohexane

Concen: 0.332 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033986.D

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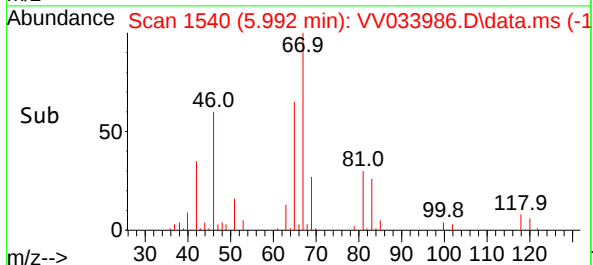
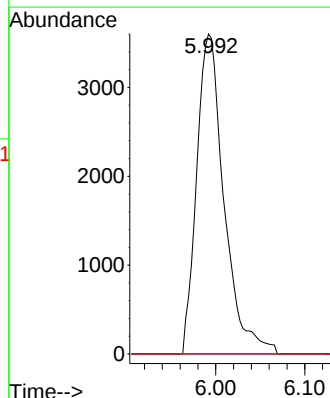
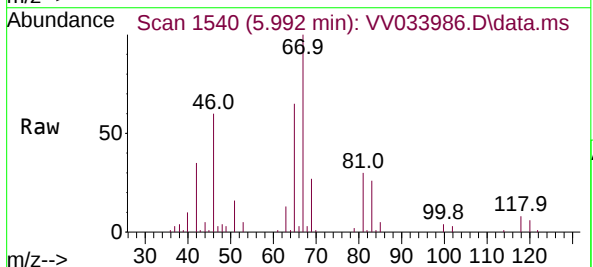
Tgt Ion: 83 Resp: 7691

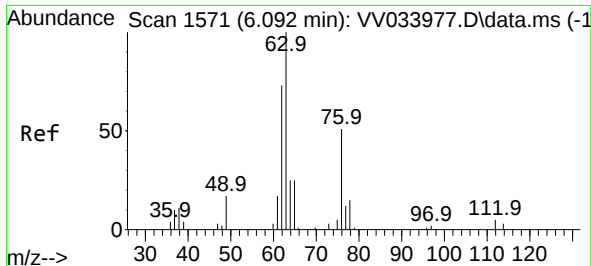
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.310 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV033986.D

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Instrument :

MSVOA\_V

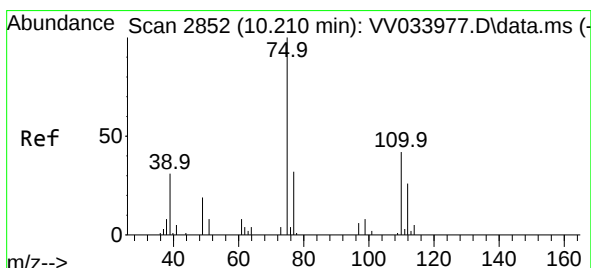
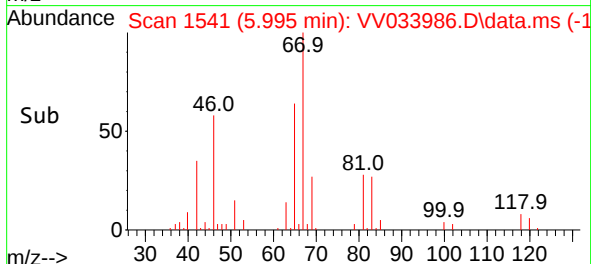
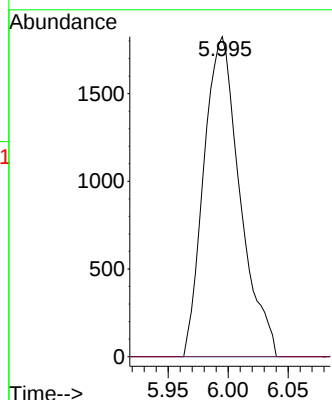
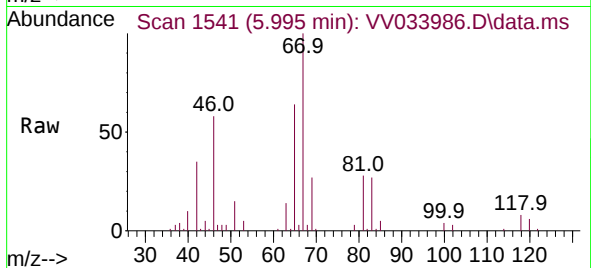
ClientSampleId :

Tgt Ion: 63 Resp: 3821

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.807 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033986.D

Acq: 05 Feb 2024 14:26

Tgt Ion: 75 Resp: 10555

Ion Ratio Lower Upper

75 100

77 35.2 26.9 40.3

110 3.1 33.3 49.9#

