

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040822\  
 Data File : VV025415.D  
 Acq On : 08 Apr 2022 17:11  
 Operator : SY/MD  
 Sample : N2291-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 09 05:10:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 09 04:40:11 2022  
 Response via : Initial Calibration

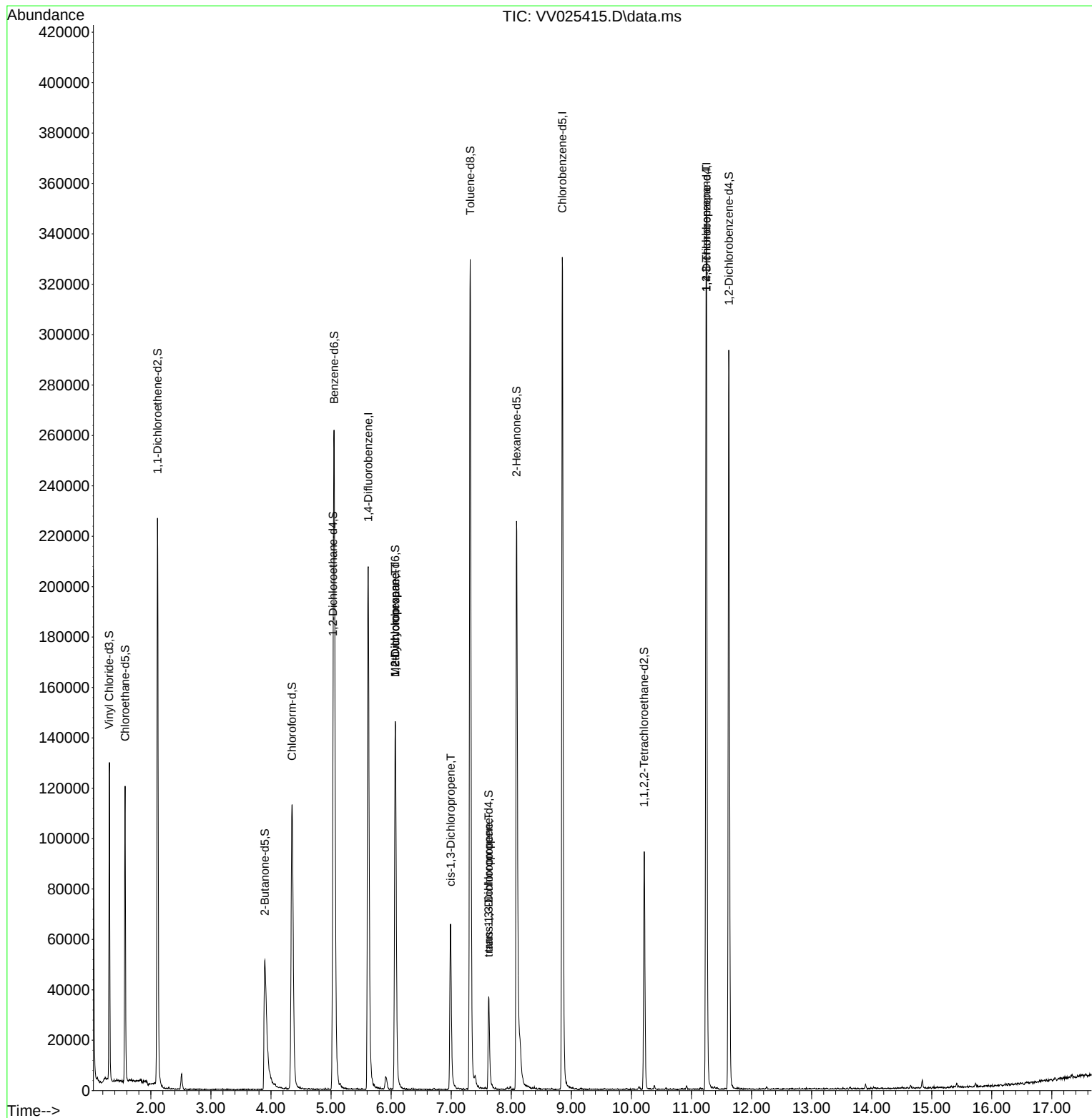
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 189136   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 187248   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 91996    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 78313    | 4.454    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.000%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 70032    | 3.744    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 74.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 118413   | 3.362    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 67.200%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 102964   | 48.138   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.280%  |
| 24) Chloroform-d              | 4.352  | 84    | 120929   | 4.551    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 55460    | 4.844    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.800%  |
| 32) Benzene-d6                | 5.053  | 84    | 245655   | 4.534    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 71586    | 4.738    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 218568   | 4.347    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 21890    | 4.310    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 83274    | 46.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 43885    | 4.597    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 74340    | 4.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.069  | 83    | 17641    | 0.753    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.069  | 63    | 7886     | 0.616    | ug/L # | 85       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75    | 1604     | 0.096    | ug/L # | 36       |
| 44) trans-1,3-Dichloropropene | 7.622  | 75    | 1056     | 0.081    | ug/L # | 72       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75    | 11253    | 1.857    | ug/L # | 62       |
| -----                         |        |       |          |          |        |          |

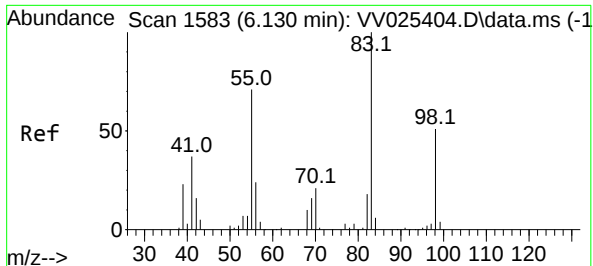
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 09 04:40:11 2022  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025415.D

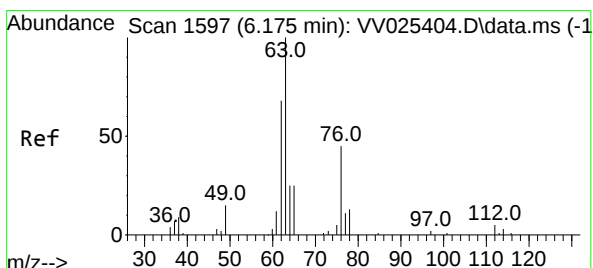
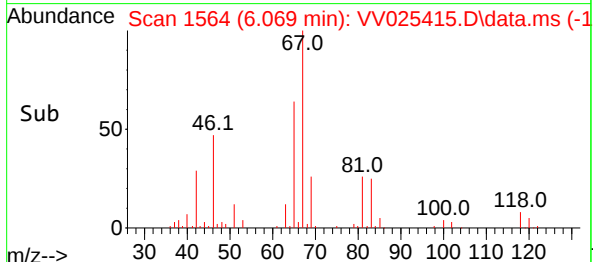
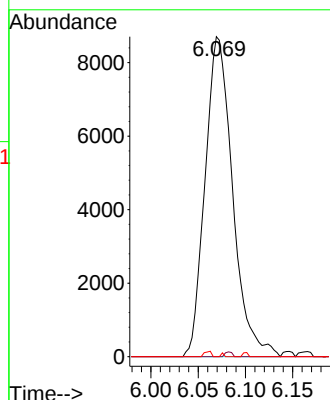
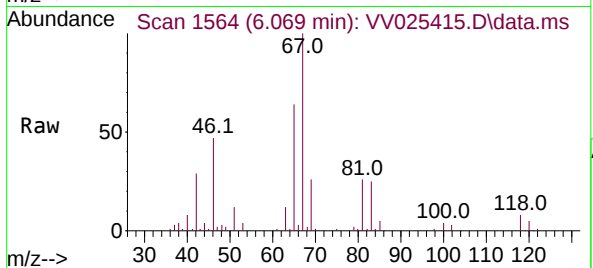
Acq: 08 Apr 2022 17:11

Instrument :

MSVOA\_V

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 17641 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 0.4   | 53.7  | 80.5# |
| 98       | 0.4   | 39.6  | 59.4# |



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

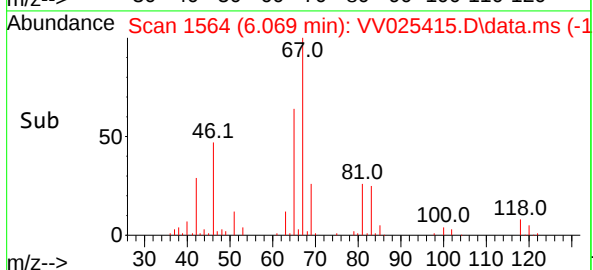
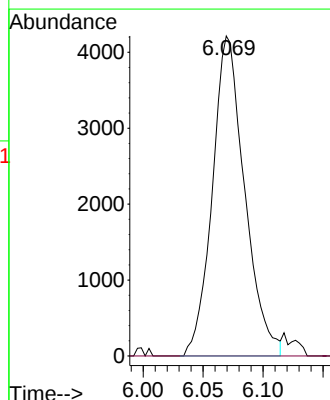
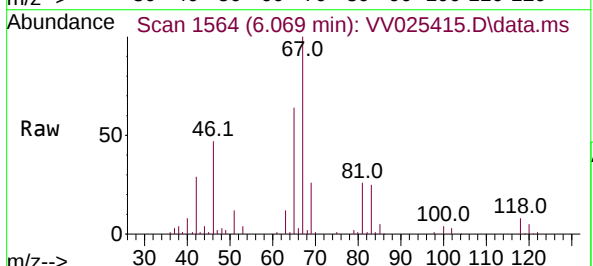
RT: 6.069 min Scan# 1564

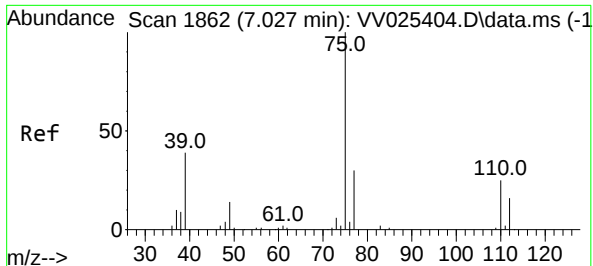
Delta R.T. -0.106 min

Lab File: VV025415.D

Acq: 08 Apr 2022 17:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 7886  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 112      | 0.0   | 3.8   | 5.8#  |





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025415.D

Acq: 08 Apr 2022 17:11

Instrument :

MSVOA\_V

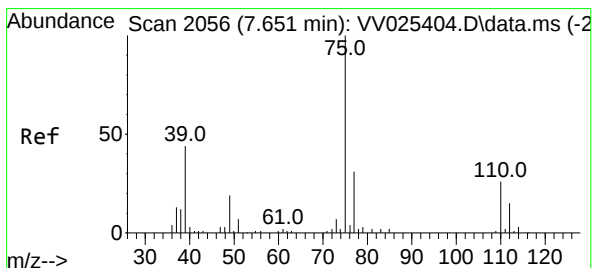
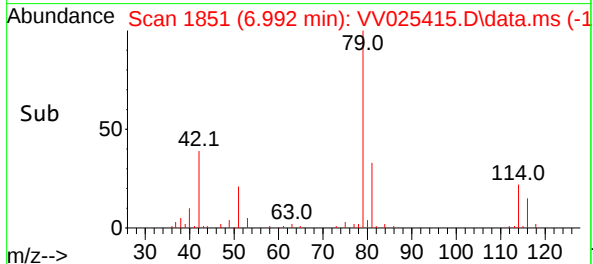
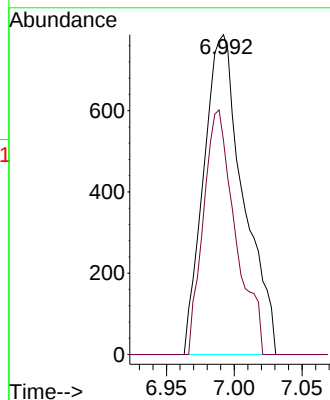
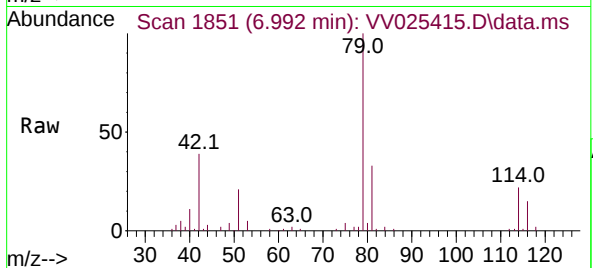
ClientSampleId :

Tgt Ion: 75 Resp: 1604

Ion Ratio Lower Upper

75 100

77 66.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV025415.D

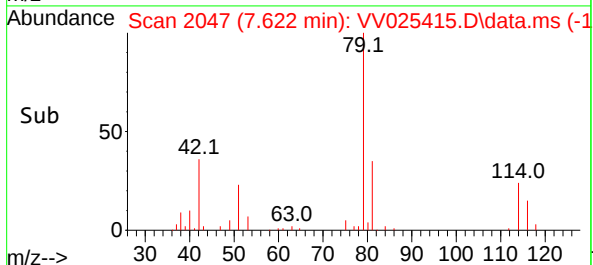
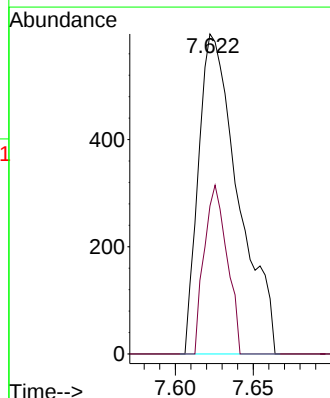
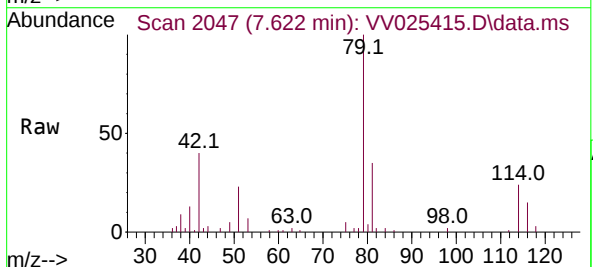
Acq: 08 Apr 2022 17:11

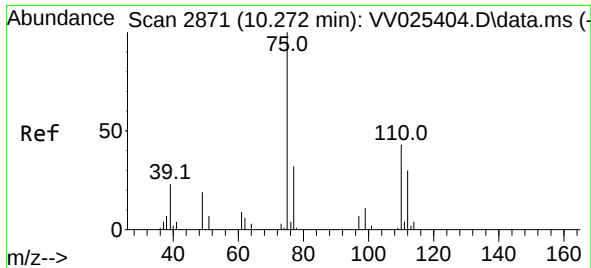
Tgt Ion: 75 Resp: 1056

Ion Ratio Lower Upper

75 100

77 46.2 21.7 40.3#





#61

1,2,3-Trichloropropane

Concen: 1.857 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

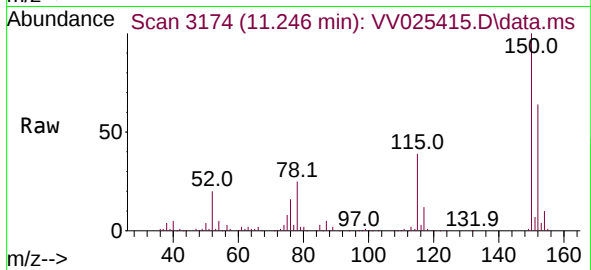
Lab File: VV025415.D

Acq: 08 Apr 2022 17:11

Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion: 75 Resp: 11253

Ion Ratio Lower Upper

75 100

77 33.9 25.6 38.4

110 2.6 34.7 52.1#

