

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX073124\  
 Data File : VX042772.D  
 Acq On : 31 Jul 2024 14:50  
 Operator : JC/MD  
 Sample : P3348-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 01 01:50:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 01 01:44:51 2024  
 Response via : Initial Calibration

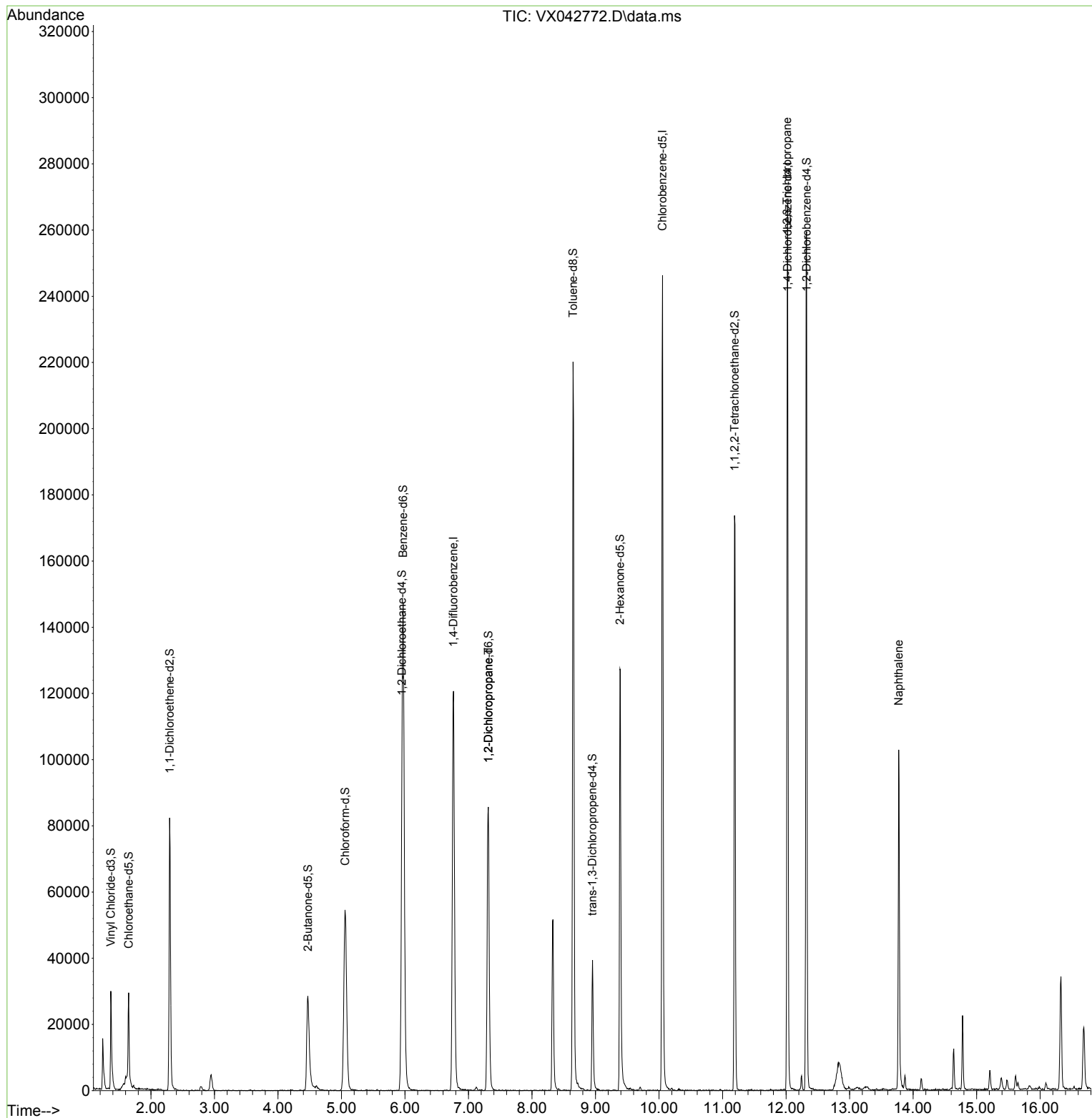
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 126845   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 118234   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 57863    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 24110    | 31.286   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 62.580%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 14593    | 45.955   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.900%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 14080    | 37.082   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.160%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 48613    | 85.113   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 85.110%  |
| 24) Chloroform-d              | 5.056   | 84    | 72544    | 43.008   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.020%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 49811    | 45.773   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.540%  |
| 32) Benzene-d6                | 5.970   | 84    | 147208   | 44.861   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.720%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 43116    | 44.396   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.800%  |
| 41) Toluene-d8                | 8.647   | 98    | 136152   | 46.277   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.560%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 19376    | 42.634   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.260%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 39697    | 91.424   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 68665    | 49.106   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 98.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 55105    | 50.391   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.780% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 7.312   | 63    | 5154     | 5.481    | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 6954     | 5.195    | ug/L # | 67       |
| 71) Naphthalene               | 13.774  | 128   | 68147    | 17.273   | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

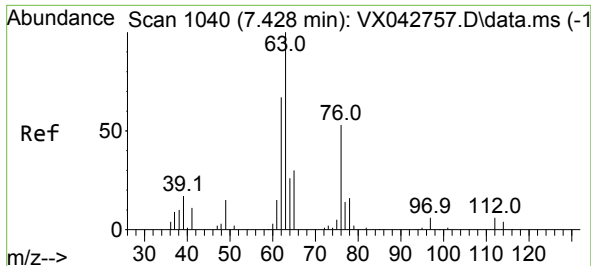
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.481 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX042772.D

Acq: 31 Jul 2024 14:50

Instrument :

MSVOA\_X

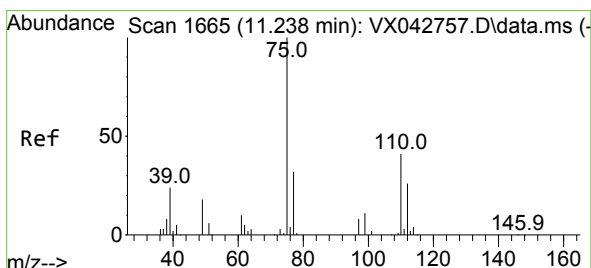
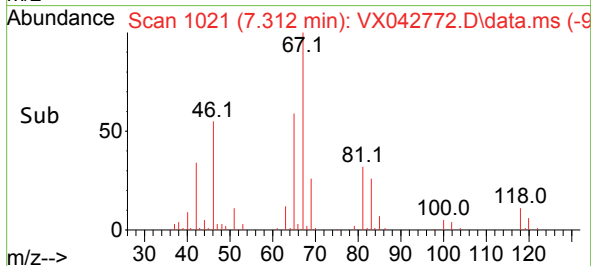
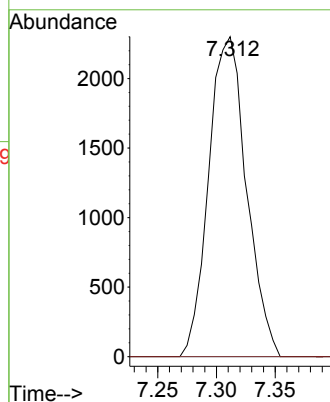
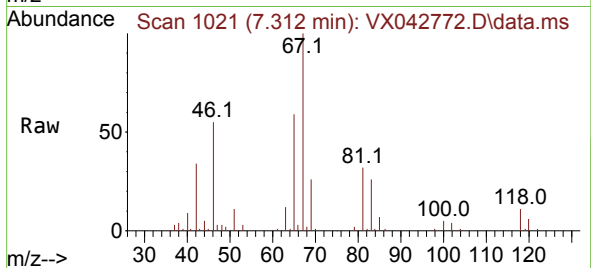
ClientSampleId :

Tgt Ion: 63 Resp: 5154

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.195 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042772.D

Acq: 31 Jul 2024 14:50

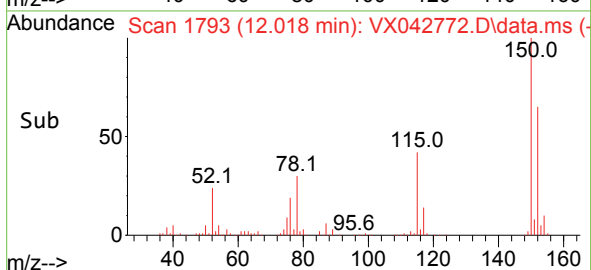
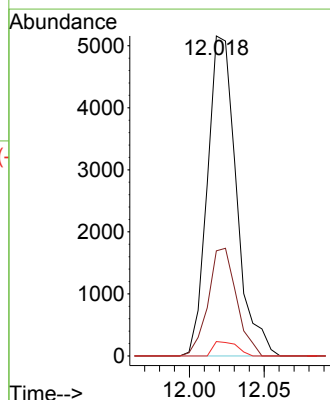
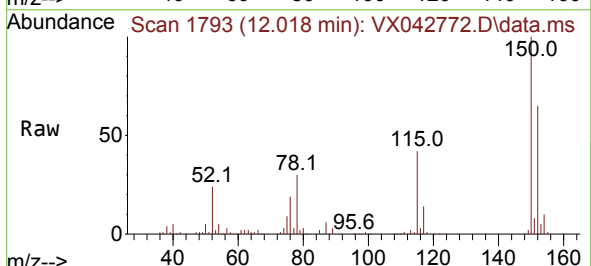
Tgt Ion: 75 Resp: 6954

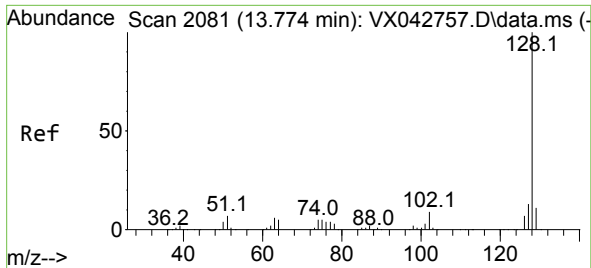
Ion Ratio Lower Upper

75 100

77 32.9 26.2 39.4

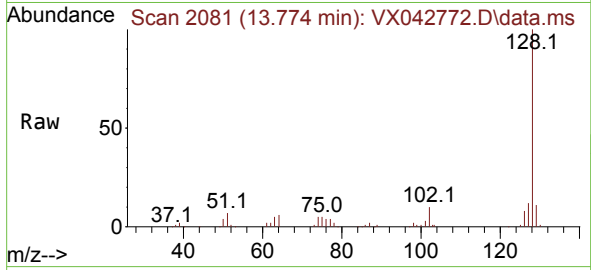
110 3.7 33.0 49.4#





#71  
Naphthalene  
Concen: 17.273 ug/L  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX042772.D  
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Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 68147  
Ion Ratio Lower Upper  
128 100  
127 11.7 10.3 15.5  
129 10.3 8.7 13.1

