

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042522.D  
 Acq On : 24 Jul 2024 17:00  
 Operator : JC/MD  
 Sample : P3334-01 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 25 01:45:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 25 01:37:54 2024  
 Response via : Initial Calibration

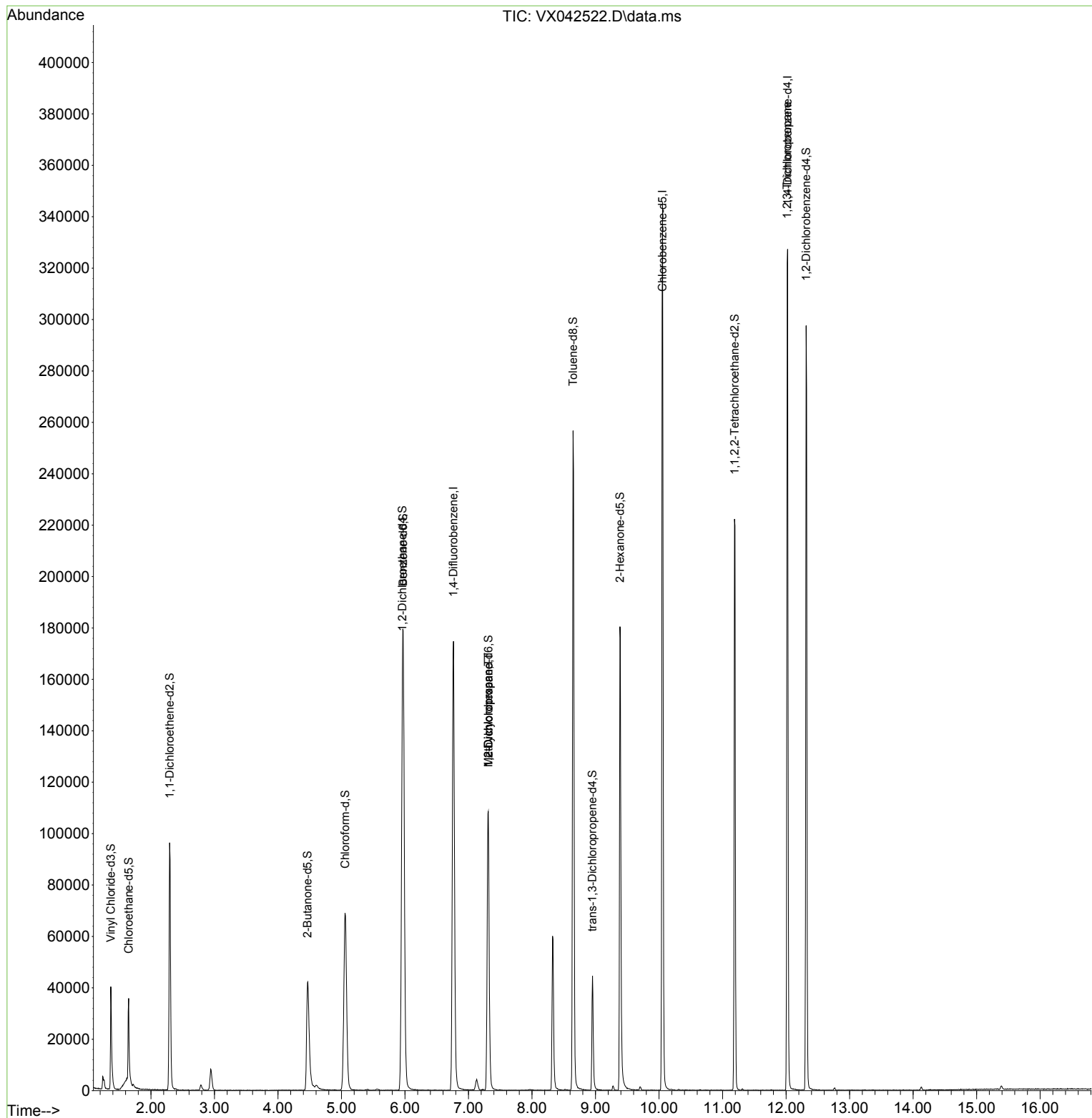
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 190885   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 172571   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 81090    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 32439    | 29.196   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 58.400%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 22324    | 31.911   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 63.820%# |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 17436    | 35.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.720%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 74942    | 93.598   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.600%  |
| 24) Chloroform-d              | 5.056   | 84    | 92068    | 41.213   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.420%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 60967    | 46.236   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.480%  |
| 32) Benzene-d6                | 5.970   | 84    | 183375   | 41.110   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.220%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 57794    | 43.054   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.100%  |
| 41) Toluene-d8                | 8.647   | 98    | 161346   | 38.815   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 77.640%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 22390    | 38.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.180%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 56153    | 92.156   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 88614    | 44.652   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.300%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 70733    | 44.909   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.820%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 7.312   | 83    | 14742    | 7.691    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 7.312   | 63    | 6217     | 5.021    | ug/L # | 84       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 7057     | 4.901    | ug/L # | 63       |
| -----                         |         |       |          |          |        |          |

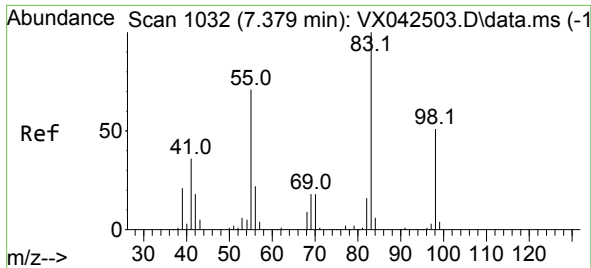
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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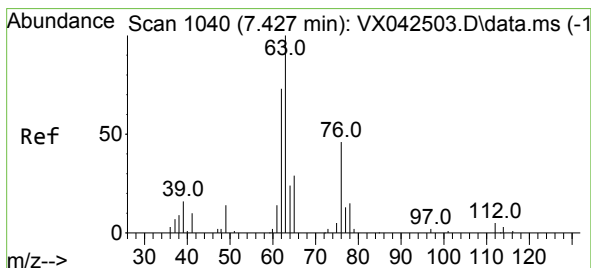
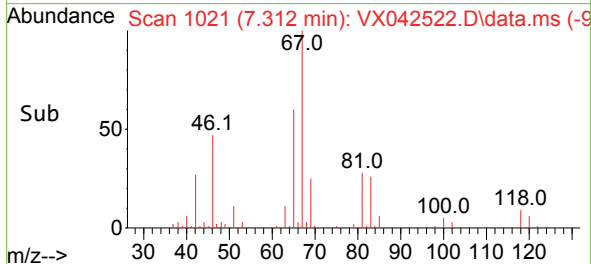
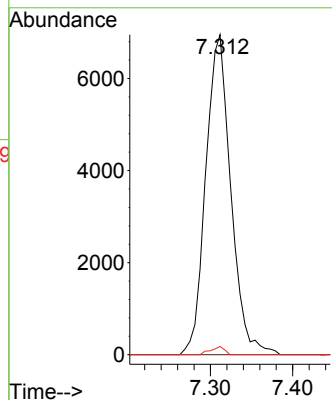
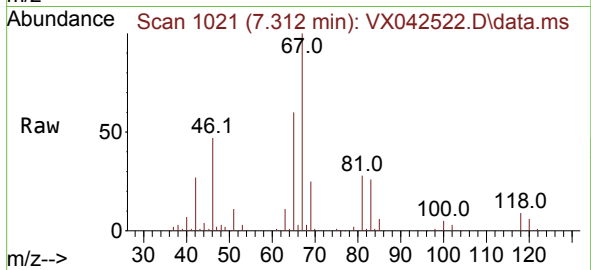




#35  
Methylcyclohexane  
Concen: 7.691 ug/L  
RT: 7.312 min Scan# 1021  
Delta R.T. -0.067 min  
Lab File: VX042522.D  
Acq: 24 Jul 2024 17:00

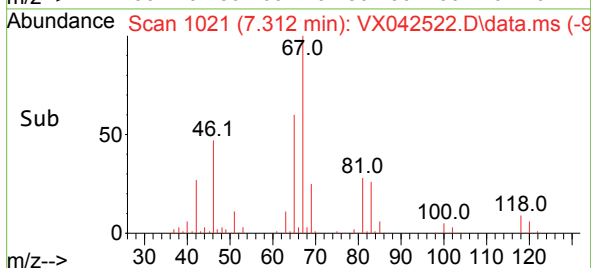
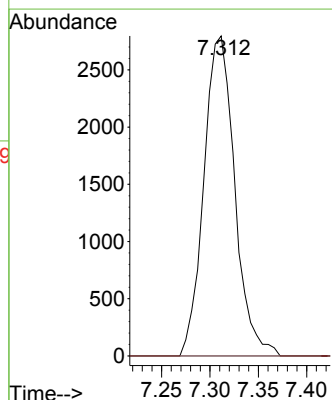
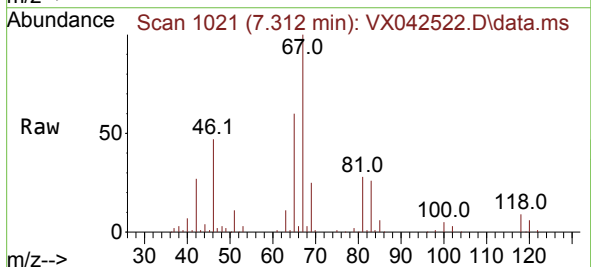
Instrument :  
MSVOA\_X  
ClientSampleId :

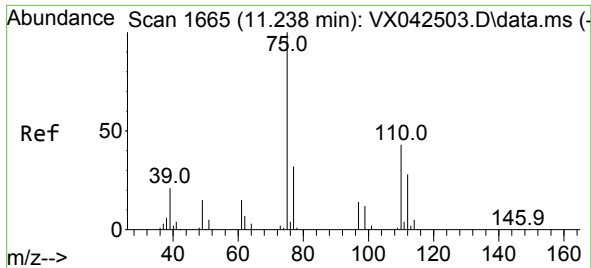
Tgt Ion: 83 Resp: 14742  
Ion Ratio Lower Upper  
83 100  
55 0.0 56.4 84.6#  
98 1.4 40.4 60.6#



#37  
1,2-Dichloropropane  
Concen: 5.021 ug/L  
RT: 7.312 min Scan# 1021  
Delta R.T. -0.116 min  
Lab File: VX042522.D  
Acq: 24 Jul 2024 17:00

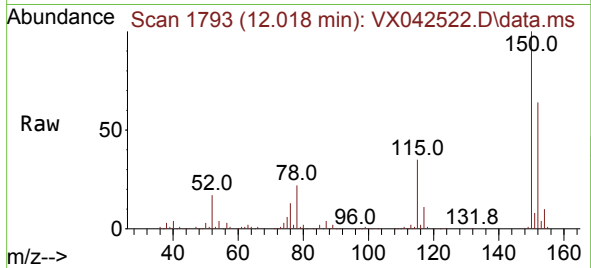
Tgt Ion: 63 Resp: 6217  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.3 6.5#





#61  
 1,2,3-Trichloropropane  
 Concen: 4.901 ug/L  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.780 min  
 Lab File: VX042522.D  
 Acq: 24 Jul 2024 17:00

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 75 Resp: 7057  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.8 38.8  
 110 3.1 35.4 53.0#

