

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042543.D  
 Acq On : 25 Jul 2024 01:29  
 Operator : JC/MD  
 Sample : P3344-08 100X  
 Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 25 05:00:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 25 04:44:43 2024  
 Response via : Initial Calibration

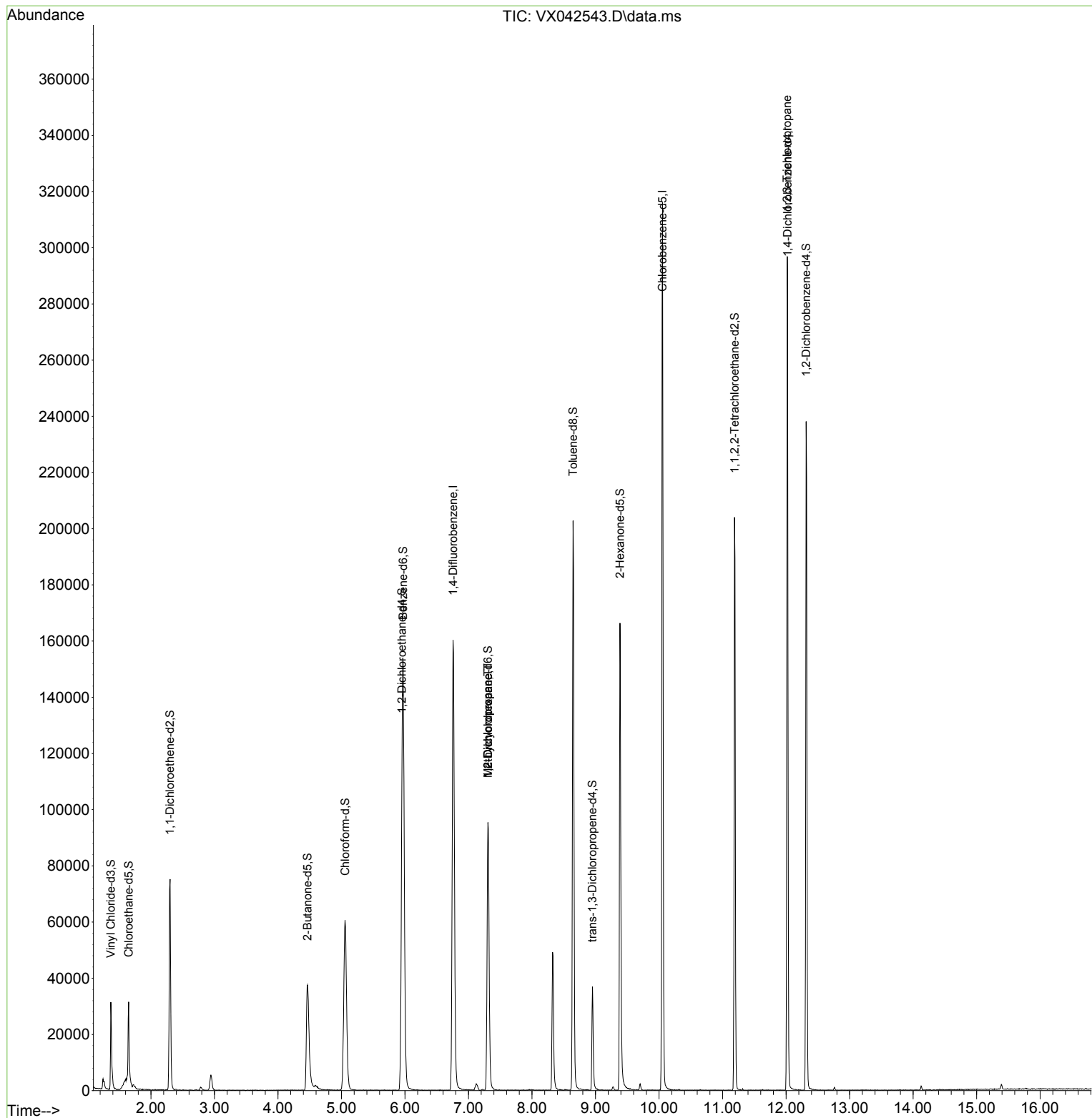
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 177896   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 156512   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 70288    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 24796    | 23.947   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 47.900%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 19171    | 29.405   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 58.820%# |
| 11) 1,1-Dichloroethene-d2     | 2.300   | 65    | 13344    | 29.445   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 58.900%# |
| 21) 2-Butanone-d5             | 4.465   | 46    | 70658    | 94.691   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 94.690%  |
| 24) Chloroform-d              | 5.056   | 84    | 81697    | 39.240   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.480%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 54780    | 44.578   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.160%  |
| 32) Benzene-d6                | 5.970   | 84    | 153591   | 37.966   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 75.940%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 51896    | 42.627   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 85.260%  |
| 41) Toluene-d8                | 8.647   | 98    | 125764   | 33.360   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 66.720%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 18484    | 35.129   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 70.260%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 51237    | 92.716   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 79494    | 44.166   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 55224    | 40.451   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.900%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 7.306   | 83    | 13054    | 7.510    | ug/L # | 20       |
| 37) 1,2-Dichloropropane       | 7.306   | 63    | 5527     | 4.922    | ug/L # | 84       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 6665     | 5.340    | ug/L # | 63       |
| -----                         |         |       |          |          |        |          |

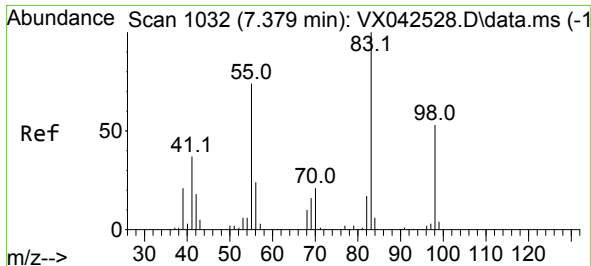
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 04:44:43 2024  
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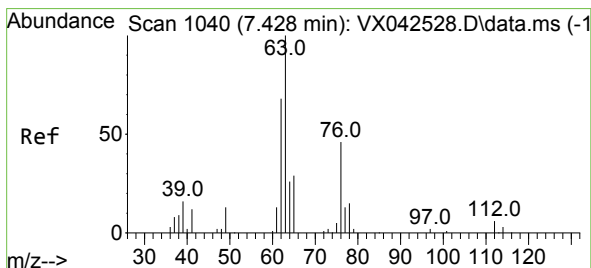
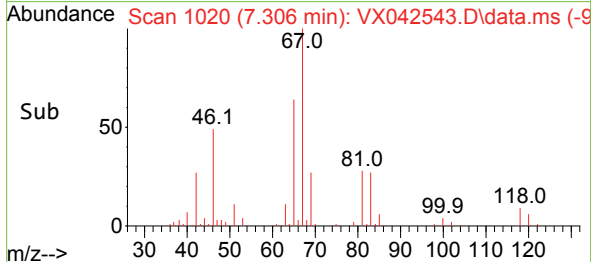
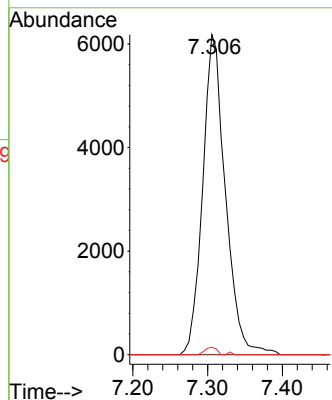
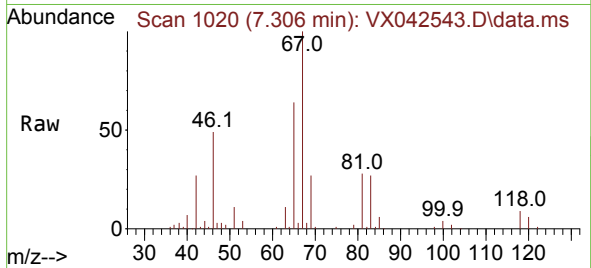




#35  
Methylcyclohexane  
Concen: 7.510 ug/L  
RT: 7.306 min Scan# 1020  
Delta R.T. -0.073 min  
Lab File: VX042543.D  
Acq: 25 Jul 2024 01:29

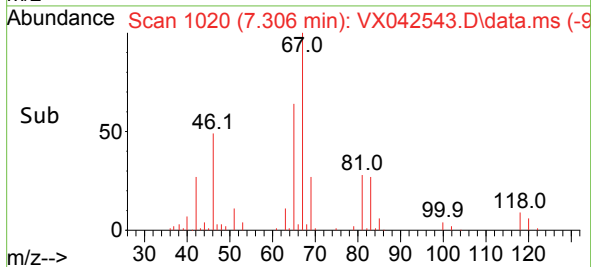
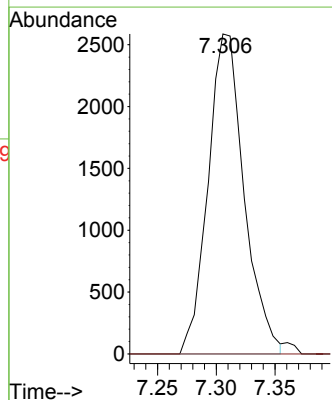
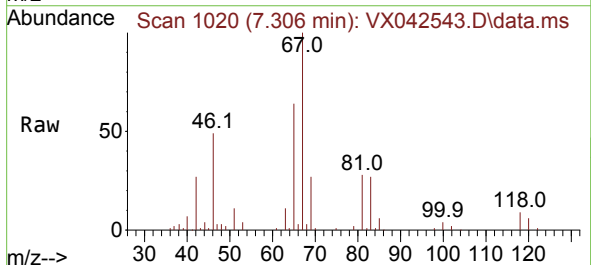
Instrument :  
MSVOA\_X  
ClientSampleId :

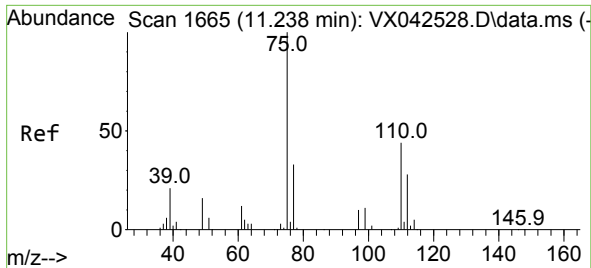
Tgt Ion: 83 Resp: 13054  
Ion Ratio Lower Upper  
83 100  
55 0.0 56.4 84.6#  
98 1.2 40.4 60.6#



#37  
1,2-Dichloropropane  
Concen: 4.922 ug/L  
RT: 7.306 min Scan# 1020  
Delta R.T. -0.122 min  
Lab File: VX042543.D  
Acq: 25 Jul 2024 01:29

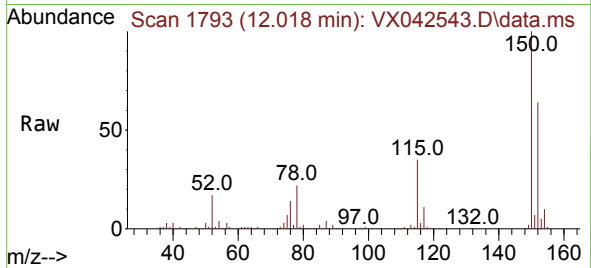
Tgt Ion: 63 Resp: 5527  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.3 6.5#





#61  
 1,2,3-Trichloropropane  
 Concen: 5.340 ug/L  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.780 min  
 Lab File: VX042543.D  
 Acq: 25 Jul 2024 01:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 75 Resp: 6665  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.8 38.8  
 110 3.2 35.4 53.0#

