

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072724\  
 Data File : VX042588.D  
 Acq On : 25 Jul 2024 23:32  
 Operator : JC/MD  
 Sample : P3328-08ME  
 Misc : 9.62g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 26 01:51:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 26 00:18:59 2024  
 Response via : Initial Calibration

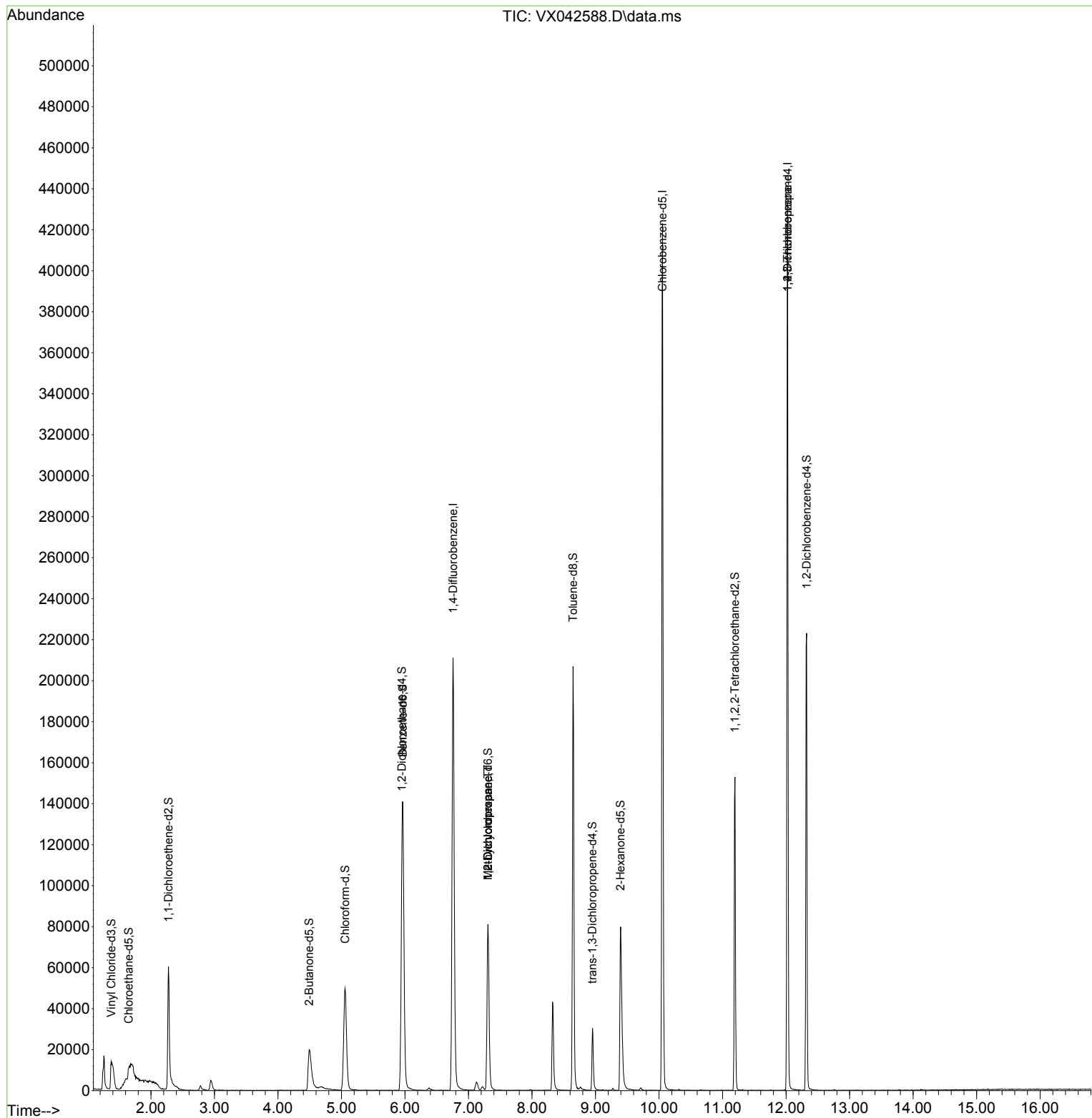
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 235129   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 212386   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 101338   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 28026    | 20.478   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 40.960%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 3260     | 3.783    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 7.560%#  |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 65    | 12145    | 20.276   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 40.560%# |
| 21) 2-Butanone-d5             | 4.489   | 46    | 46137    | 46.779   | ug/L   | 0.03     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 46.780%  |
| 24) Chloroform-d              | 5.056   | 84    | 68166    | 24.772   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 49.540%# |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 44948    | 27.674   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 55.340%# |
| 32) Benzene-d6                | 5.964   | 84    | 141413   | 25.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 51.520%# |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 42672    | 25.829   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 51.660%# |
| 41) Toluene-d8                | 8.647   | 98    | 128132   | 25.046   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 50.100%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 15956    | 22.347   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 44.700%# |
| 47) 2-Hexanone-d5             | 9.390   | 63    | 35216    | 46.960   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 46.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 60278    | 24.680   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 49.360%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 54280    | 27.577   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 55.160%# |
| Target Compounds              |         |       |          |          |        |          |
| 35) Methylcyclohexane         | 7.305   | 83    | 11006    | 4.666    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 7.305   | 63    | 4668     | 3.063    | ug/L # | 84       |
| 61) 1,2,3-Trichloropropane    | 12.024  | 75    | 9226     | 5.127    | ug/L # | 63       |

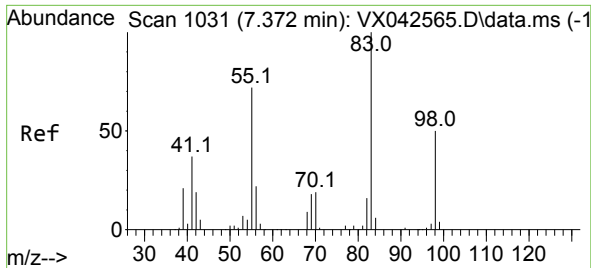
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 26 00:18:59 2024  
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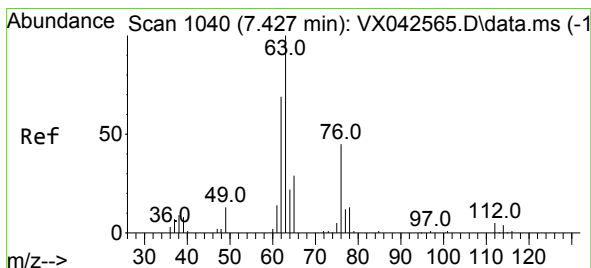
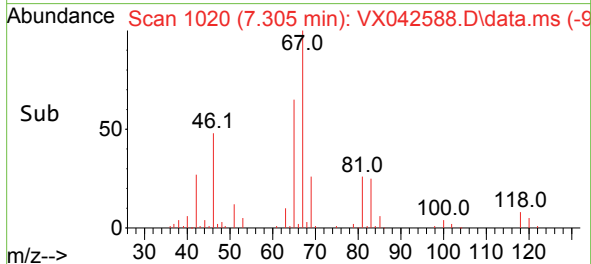
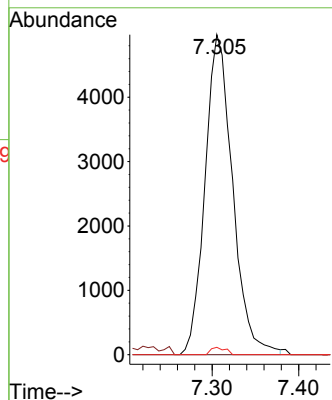
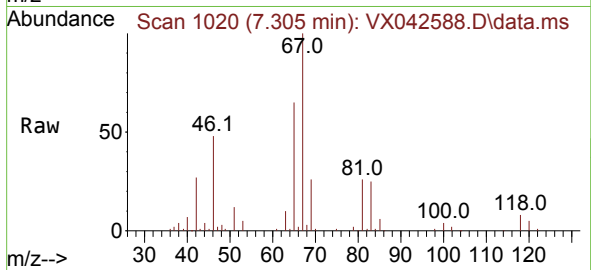




#35  
Methylcyclohexane  
Concen: 4.666 ug/L  
RT: 7.305 min Scan# 1020  
Delta R.T. -0.067 min  
Lab File: VX042588.D  
Acq: 25 Jul 2024 23:32

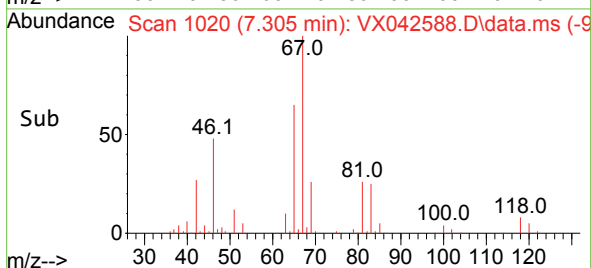
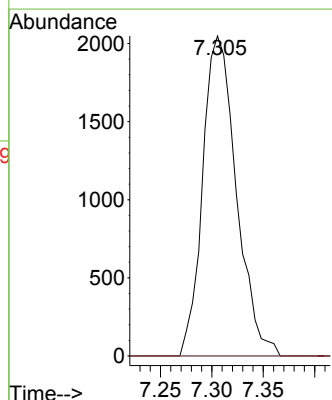
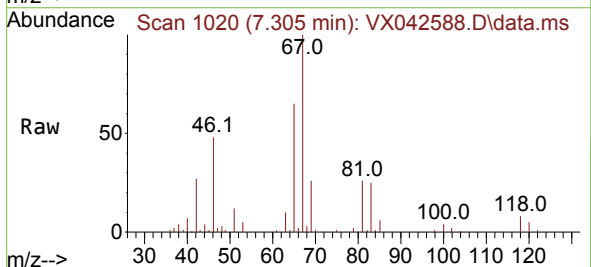
Instrument :  
MSVOA\_X  
ClientSampleId :

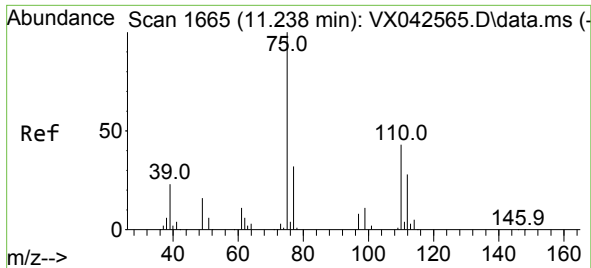
Tgt Ion: 83 Resp: 11006  
Ion Ratio Lower Upper  
83 100  
55 0.7 56.4 84.6#  
98 1.2 40.4 60.6#



#37  
1,2-Dichloropropane  
Concen: 3.063 ug/L  
RT: 7.305 min Scan# 1020  
Delta R.T. -0.122 min  
Lab File: VX042588.D  
Acq: 25 Jul 2024 23:32

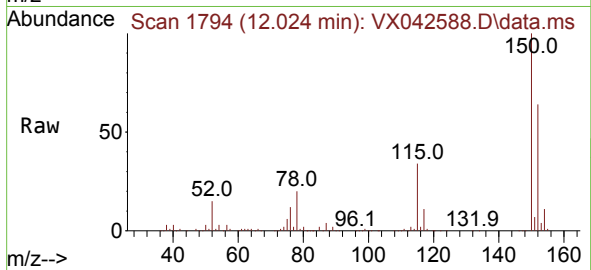
Tgt Ion: 63 Resp: 4668  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.3 6.5#





#61  
 1,2,3-Trichloropropane  
 Concen: 5.127 ug/L  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.787 min  
 Lab File: VX042588.D  
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 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 75 Resp: 9226  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.8 38.8  
 110 3.2 35.4 53.0#

