

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042545.D  
 Acq On : 25 Jul 2024 02:15  
 Operator : JC/MD  
 Sample : P3344-06 100X  
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 25 05:00:38 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

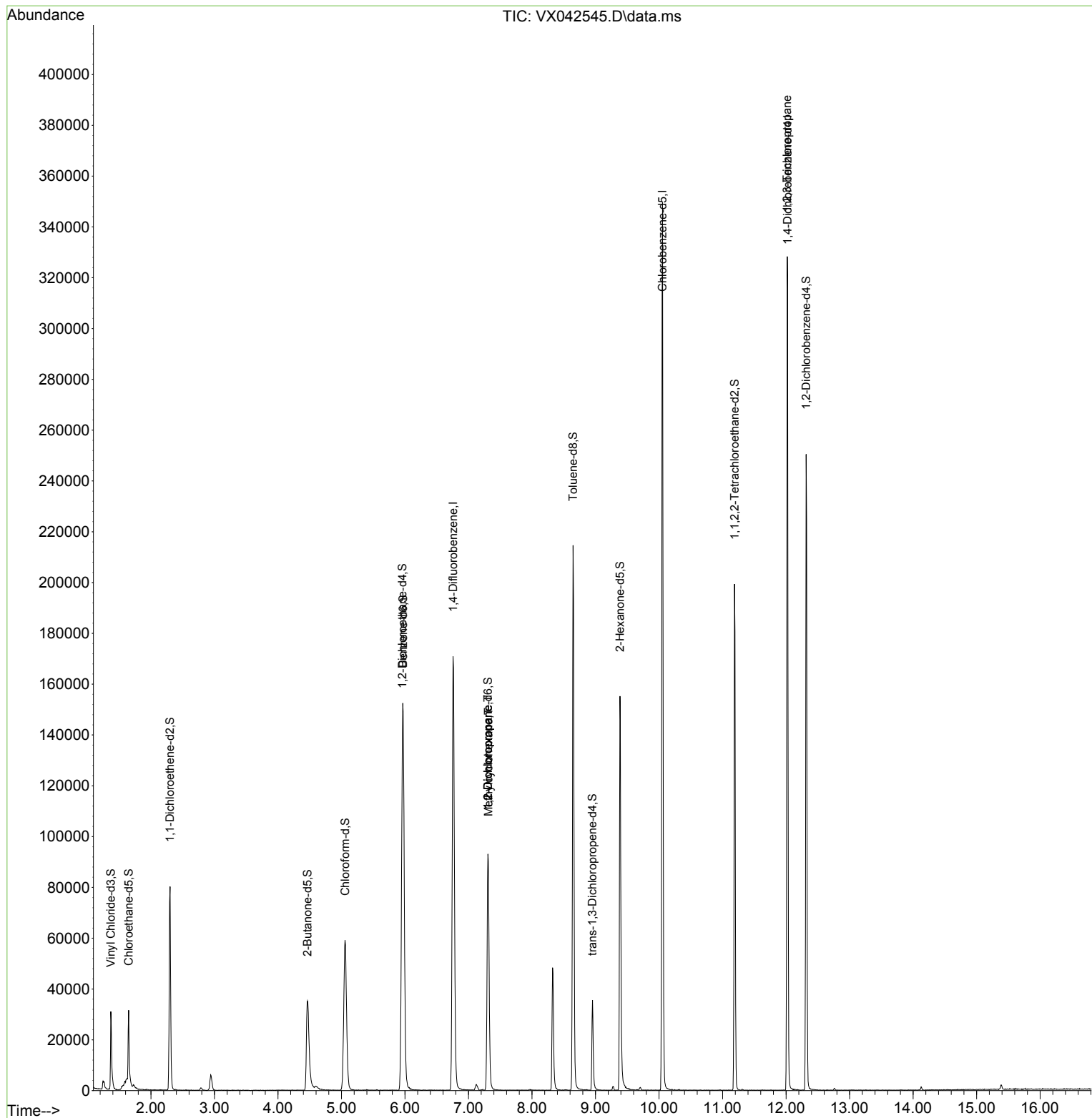
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 188822     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 170430     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 78249      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 24593      | 22.376   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 44.760%# |        |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 18530      | 26.777   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 53.560%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.300          | 65   | 13998      | 29.101   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 58.200%# |        |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 66752      | 84.280   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 84.280%  |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 78931      | 35.718   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 71.440%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.958          | 65   | 52417      | 40.187   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.380%  |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 153875     | 34.930   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 69.860%# |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 50000      | 37.715   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 75.440%  |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 132467     | 32.268   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 64.540%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 17754      | 30.986   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 61.980%  |        |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 48140      | 79.998   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.000%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 76830      | 39.200   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 78.400%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 60055      | 39.514   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 79.020%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 35) Methylcyclohexane         | 7.312          | 83   | 12788      | 6.756    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 7.306          | 63   | 5385       | 4.404    | ug/L # | 84       |
| 61) 1,2,3-Trichloropropane    | 12.018         | 75   | 7340       | 5.283    | ug/L # | 63       |
| -----                         |                |      |            |          |        |          |

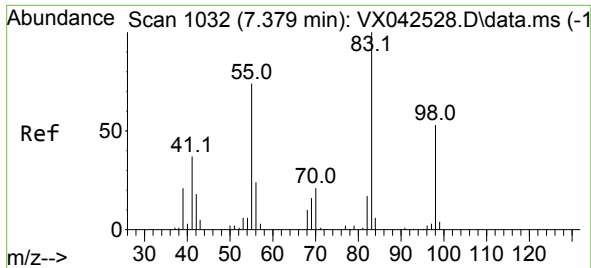
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
Data File : VX042545.D  
Acq On : 25 Jul 2024 02:15  
Operator : JC/MD  
Sample : P3344-06 100X  
Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jul 25 05:00:38 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

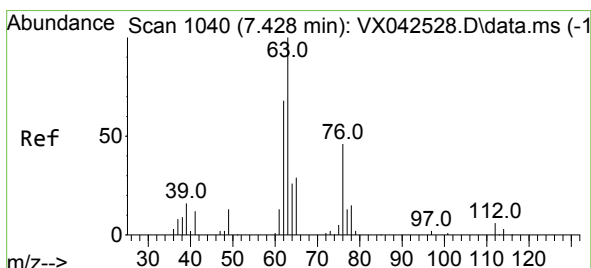
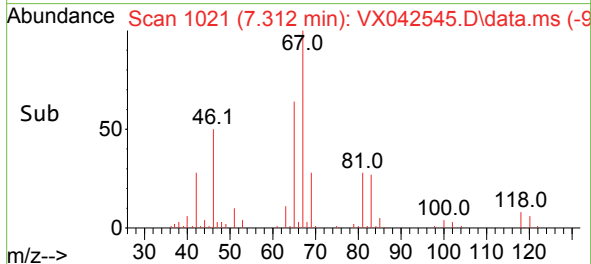
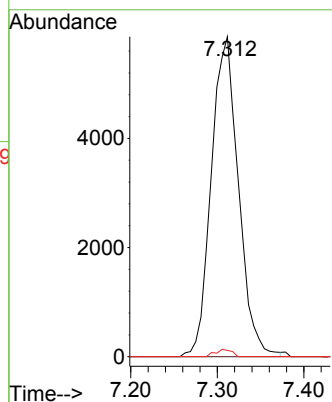
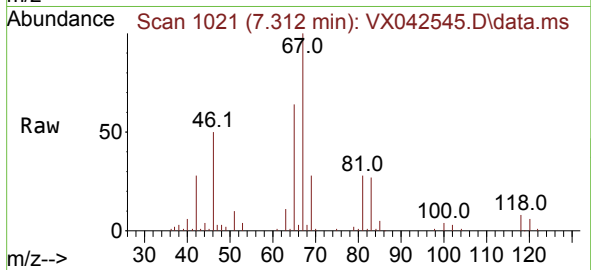




#35  
Methylcyclohexane  
Concen: 6.756 ug/L  
RT: 7.312 min Scan# 1021  
Delta R.T. -0.067 min  
Lab File: VX042545.D  
Acq: 25 Jul 2024 02:15

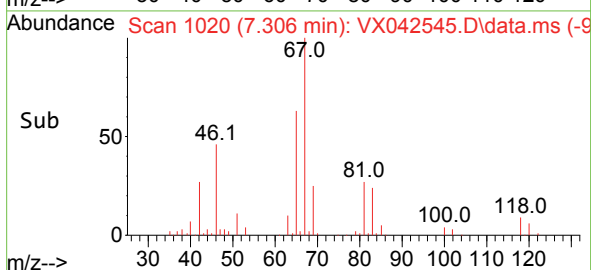
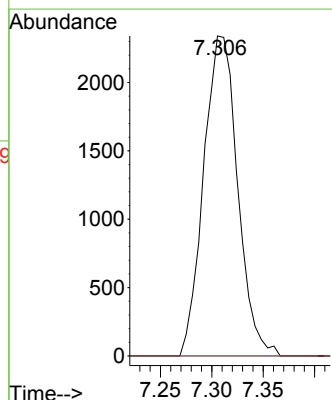
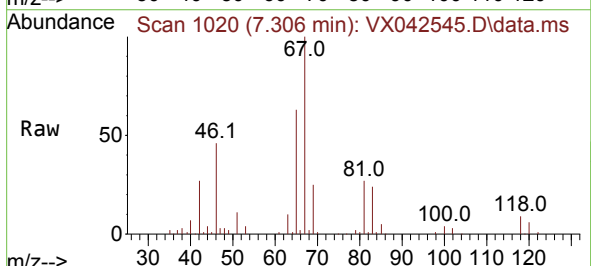
Instrument :  
MSVOA\_X  
ClientSampleId :

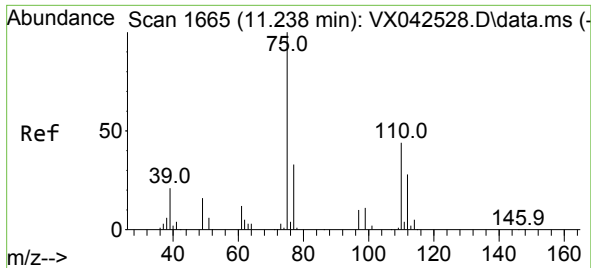
Tgt Ion: 83 Resp: 12788  
Ion Ratio Lower Upper  
83 100  
55 0.0 56.4 84.6#  
98 1.4 40.4 60.6#



#37  
1,2-Dichloropropane  
Concen: 4.404 ug/L  
RT: 7.306 min Scan# 1020  
Delta R.T. -0.122 min  
Lab File: VX042545.D  
Acq: 25 Jul 2024 02:15

Tgt Ion: 63 Resp: 5385  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 5.283 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

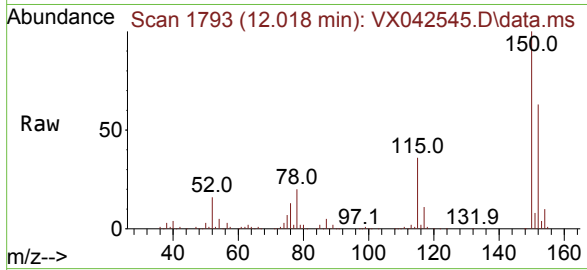
Lab File: VX042545.D

Acq: 25 Jul 2024 02:15

Instrument :

MSVOA\_X

ClientSampleId :



|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 7340       |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 32.5  | 25.8 38.8  |
| 110         | 3.4   | 35.4 53.0# |

