

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111524\  
 Data File : VX043872.D  
 Acq On : 15 Nov 2024 13:45  
 Operator : JC/MD  
 Sample : P4724-24  
 Misc : 4.77g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 16 00:12:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML111424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 15 03:21:47 2024  
 Response via : Initial Calibration

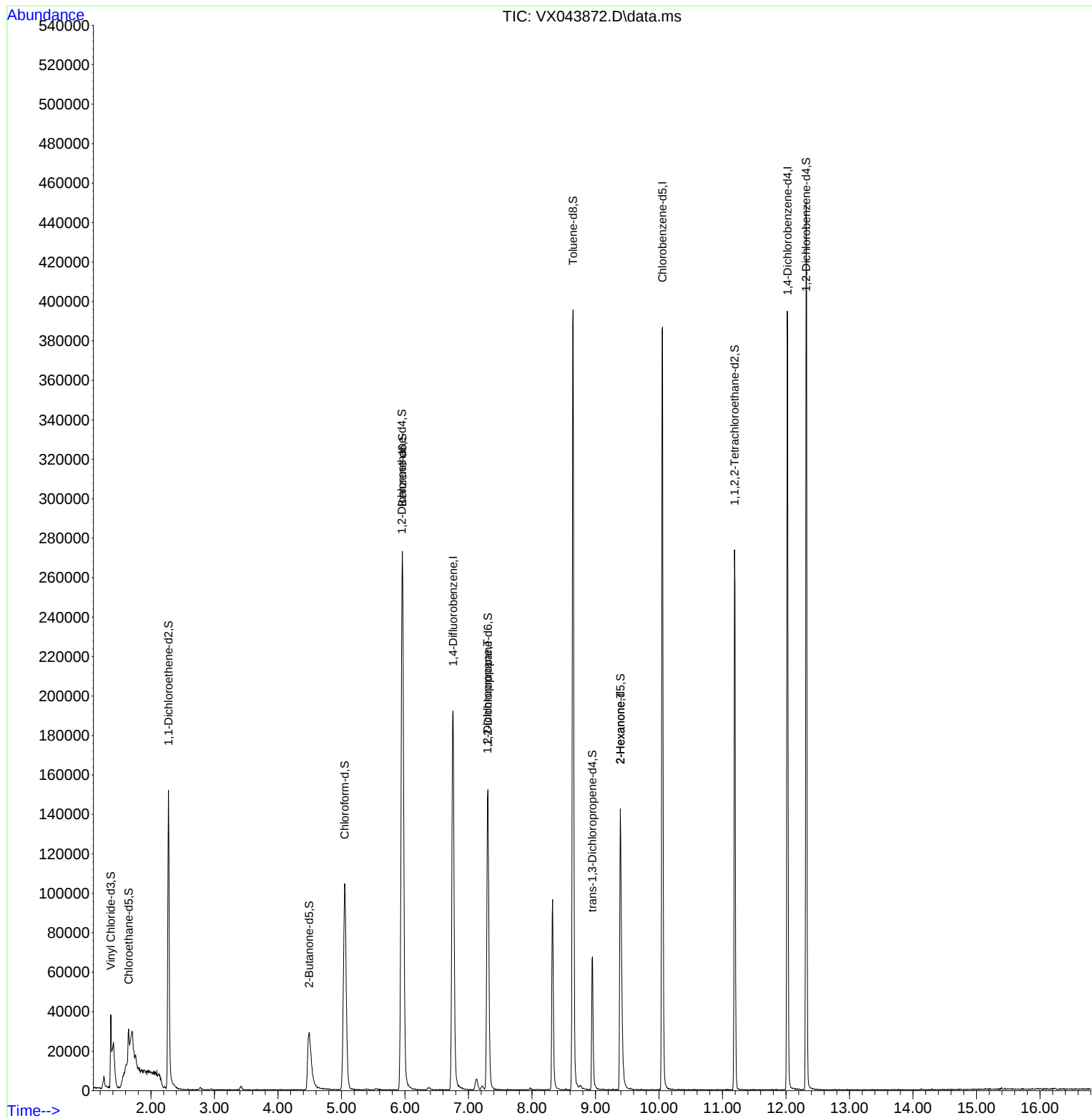
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 218390   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 195881   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 88595    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 24630    | 18.163   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 36.320%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 11693    | 12.797   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 25.600%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 65    | 25879    | 42.297   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.600%  |
| 21) 2-Butanone-d5             | 4.489   | 46    | 69399    | 96.238   | ug/L   | 0.03     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.240%  |
| 24) Chloroform-d              | 5.050   | 84    | 131780   | 45.675   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.360%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 92051    | 49.961   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.920%  |
| 32) Benzene-d6                | 5.958   | 84    | 264395   | 48.515   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.020%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 77384    | 49.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 99.720%  |
| 41) Toluene-d8                | 8.647   | 98    | 252402   | 48.981   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.960%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 35494    | 45.376   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.760%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 55596    | 97.239   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 97.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 102901   | 48.181   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 96.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 99752    | 53.971   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 107.940% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 7.300   | 63    | 9470     | 7.263    | ug/L # | 83       |
| 48) 2-Hexanone                | 9.391   | 43    | 7833     | 6.193    | ug/L # | 58       |
| -----                         |         |       |          |          |        |          |

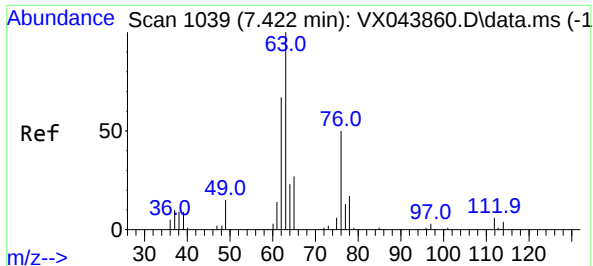
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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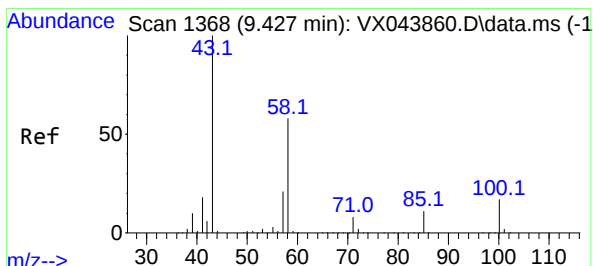
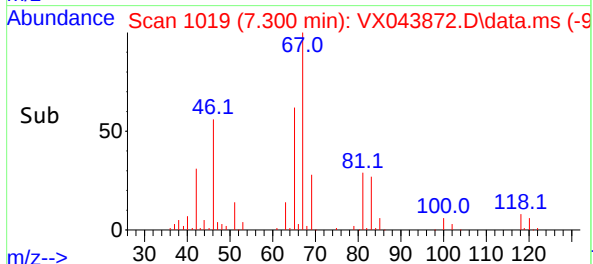
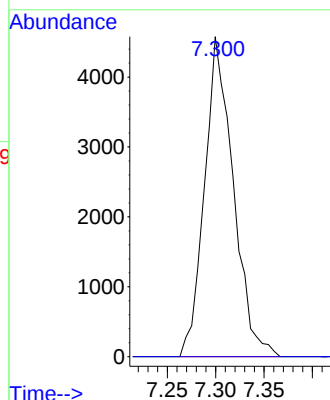
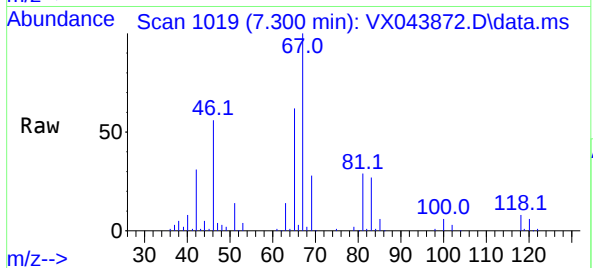




#37  
1,2-Dichloropropane  
Concen: 7.263 ug/L  
RT: 7.300 min Scan# 1039  
Delta R.T. -0.128 min  
Lab File: VX043872.D  
Acq: 15 Nov 2024 13:45

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 63 Resp: 9470  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.6 7.0#



#48  
2-Hexanone  
Concen: 6.193 ug/L  
RT: 9.391 min Scan# 1362  
Delta R.T. -0.042 min  
Lab File: VX043872.D  
Acq: 15 Nov 2024 13:45

Tgt Ion: 43 Resp: 7833  
Ion Ratio Lower Upper  
43 100  
58 24.0 47.8 71.6#  
57 7.5 16.6 24.8#  
100 0.0 13.7 20.5#

