

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121724\  
 Data File : VX044360.D  
 Acq On : 17 Dec 2024 18:37  
 Operator : JC/MD  
 Sample : P5263-01 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 18 04:42:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 04:40:20 2024  
 Response via : Initial Calibration

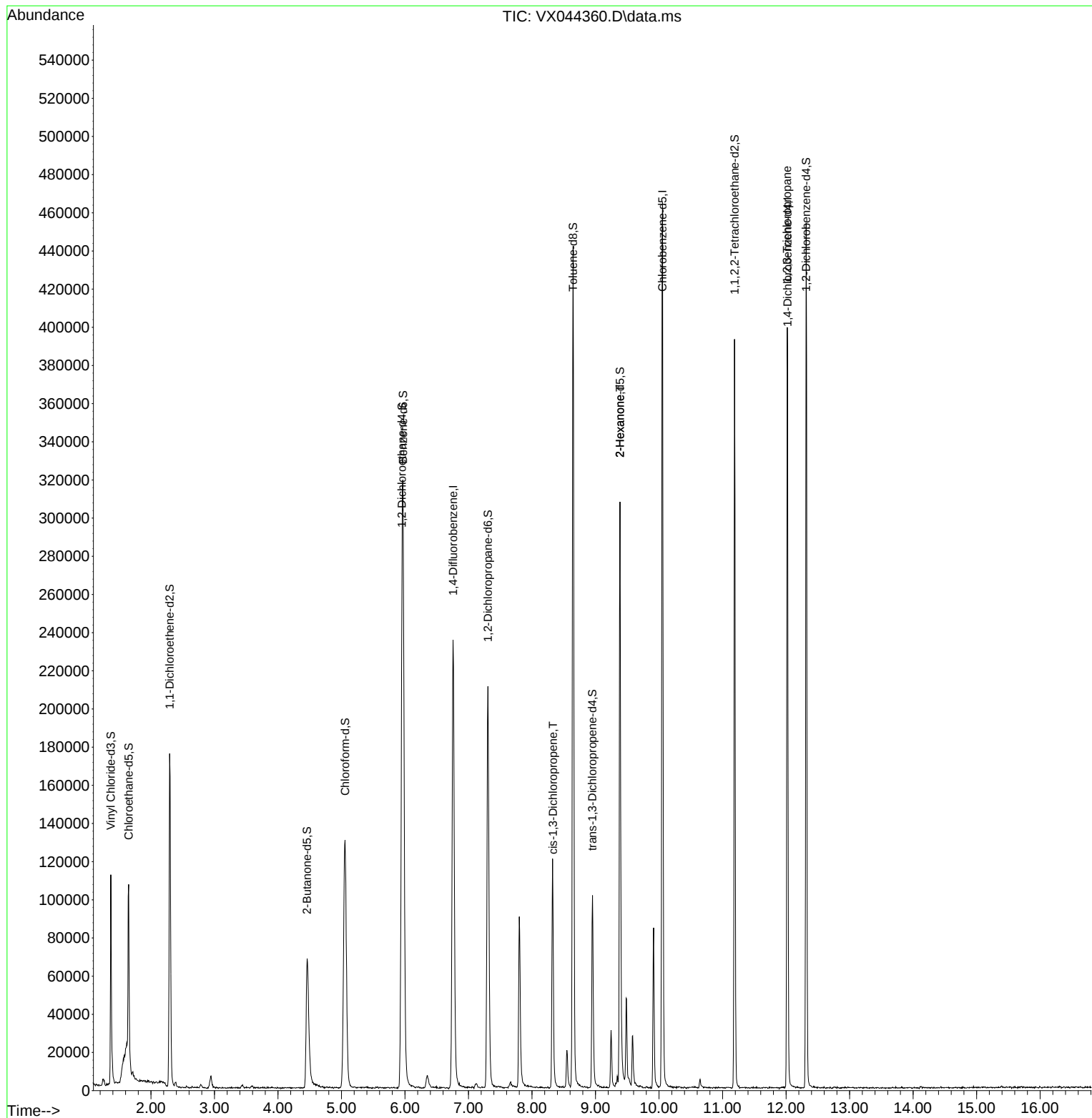
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 236173   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 202347   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 78934    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 70740    | 32.731   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 65.460%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 65941    | 39.386   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.780%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 31887    | 34.498   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 69.000%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 119287   | 90.148   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 90.150%  |
| 24) Chloroform-d              | 5.056   | 84    | 164380   | 40.058   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.120%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 113708   | 39.183   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.360%  |
| 32) Benzene-d6                | 5.970   | 84    | 300342   | 42.957   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.920%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 100044   | 46.082   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.160%  |
| 41) Toluene-d8                | 8.647   | 98    | 255661   | 39.547   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.100%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 37509    | 35.953   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.900%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 81009    | 95.700   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 95.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 131718   | 45.248   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 90.500%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 84254    | 45.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.620%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 39) cis-1,3-Dichloropropene   | 8.330   | 75    | 3208     | 1.241    | ug/L   | 100      |
| 48) 2-Hexanone                | 9.384   | 43    | 17841    | 8.871    | ug/L # | 61       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 11112    | 6.078    | ug/L # | 61       |
| -----                         |         |       |          |          |        |          |

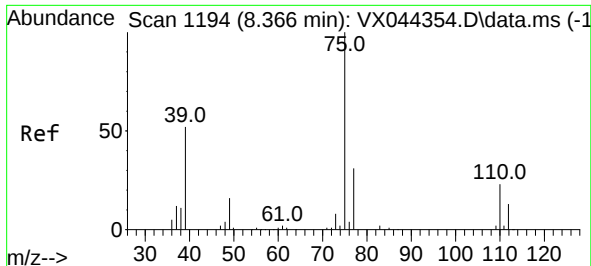
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Wed Dec 18 04:40:20 2024  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.241 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX044360.D

Acq: 17 Dec 2024 18:37

Instrument :

MSVOA\_X

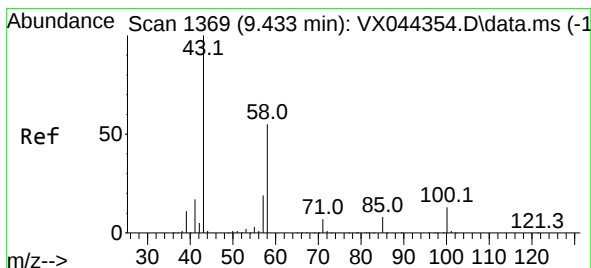
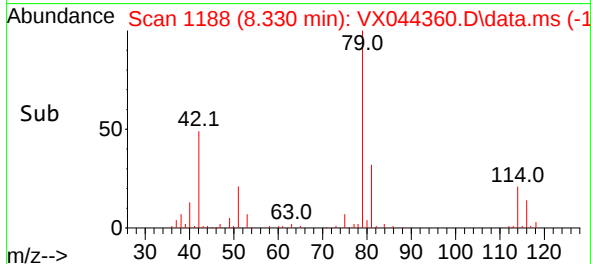
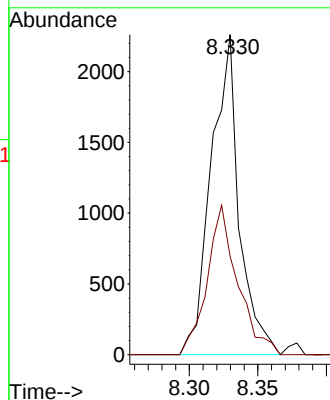
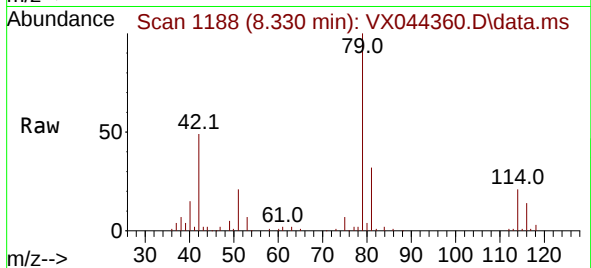
ClientSampleId :

Tgt Ion: 75 Resp: 3208

Ion Ratio Lower Upper

75 100

77 30.7 21.6 40.0



#48

2-Hexanone

Concen: 8.871 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX044360.D

Acq: 17 Dec 2024 18:37

Tgt Ion: 43 Resp: 17841

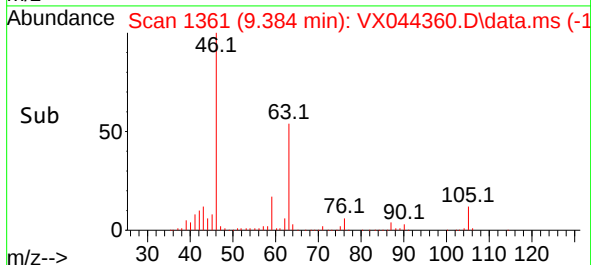
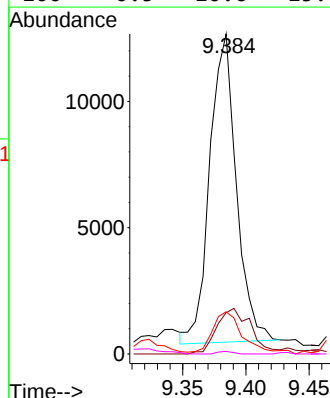
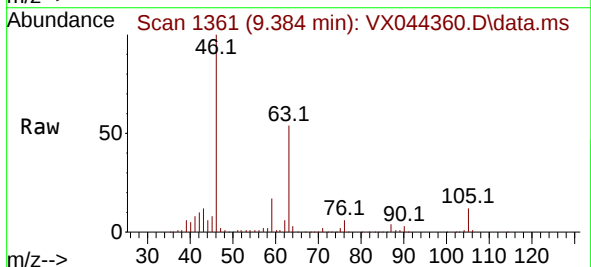
Ion Ratio Lower Upper

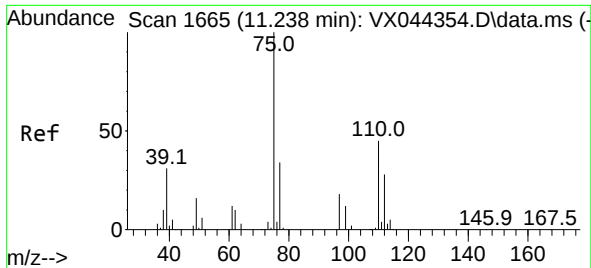
43 100

58 19.1 45.4 68.2#

57 15.4 15.4 23.0#

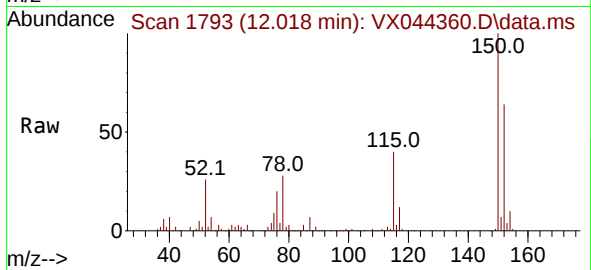
100 0.5 10.6 15.8#





#61  
1,2,3-Trichloropropane  
Concen: 6.078 ug/L  
RT: 12.018 min Scan# 11  
Delta R.T. 0.780 min  
Lab File: VX044360.D  
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MSVOA\_X  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11112 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 38.3  | 25.8  | 38.6  |
| 110      | 3.7   | 33.3  | 49.9# |

