

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101024\  
 Data File : VV037806.D  
 Acq On : 10 Oct 2024 15:26  
 Operator : SY/MD  
 Sample : P4379-10  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 11 05:14:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 11 05:10:27 2024  
 Response via : Initial Calibration

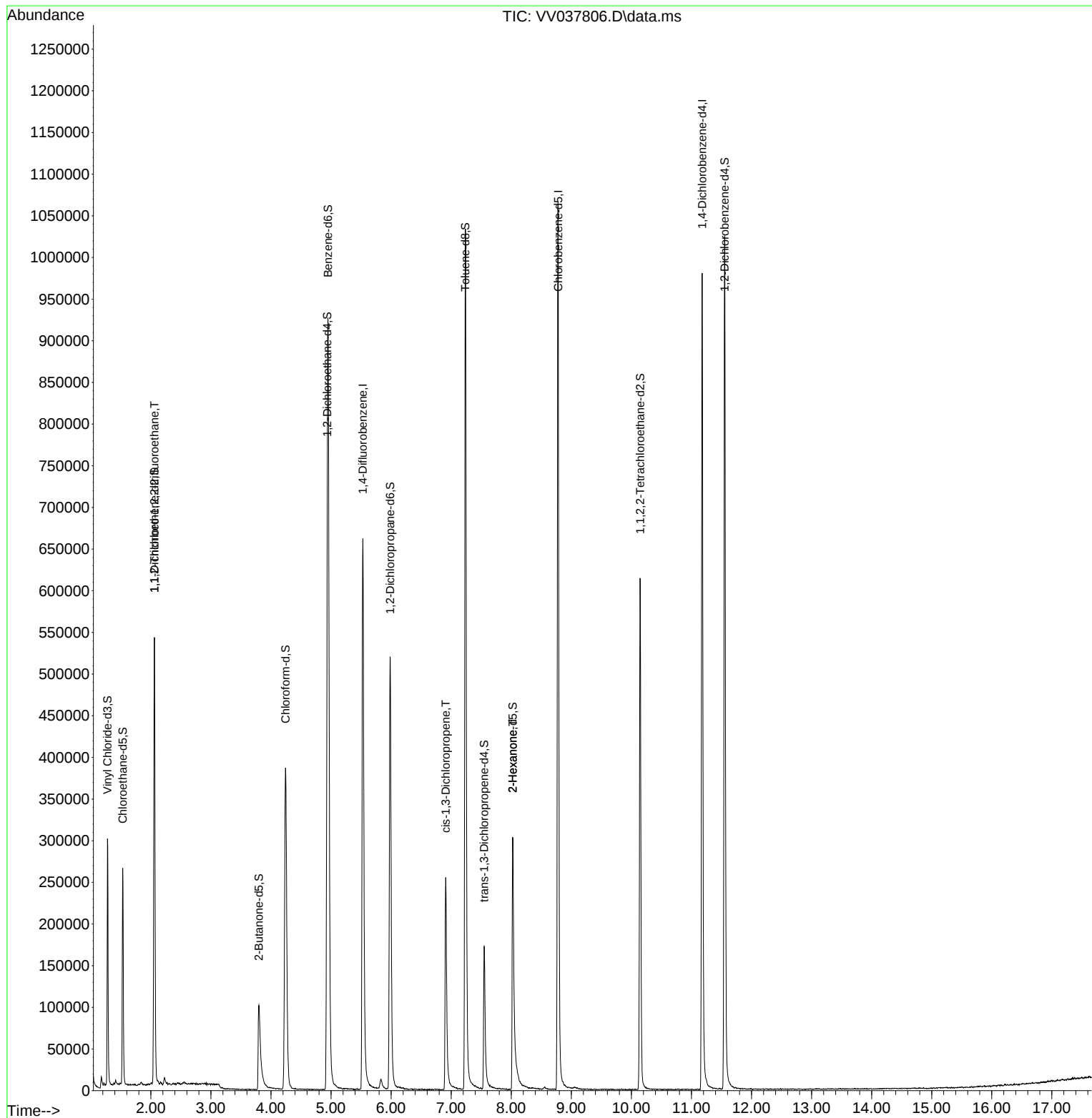
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 594671   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 592702   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 258116   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 195151   | 37.383   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 74.760%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 170255   | 42.017   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 84.040%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 89637    | 41.100   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.200%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 165311   | 88.908   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.910%  |
| 24) Chloroform-d              | 4.243   | 84    | 419542   | 45.173   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.340%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 255347   | 46.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.940%  |
| 32) Benzene-d6                | 4.950   | 84    | 810031   | 43.675   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.340%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 265055   | 44.880   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 89.760%  |
| 41) Toluene-d8                | 7.236   | 98    | 704767   | 41.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.820%  |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 108924   | 39.703   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.400%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 102043   | 81.826   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 81.830%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 299232   | 43.606   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 274881   | 50.539   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.080% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.060   | 101   | 2974     | 0.702    | ug/L # | 24       |
| 39) cis-1,3-Dichloropropene   | 6.908   | 75    | 6838     | 0.928    | ug/L # | 81       |
| 48) 2-Hexanone                | 8.024   | 43    | 13491    | 4.616    | ug/L # | 65       |
| -----                         |         |       |          |          |        |          |

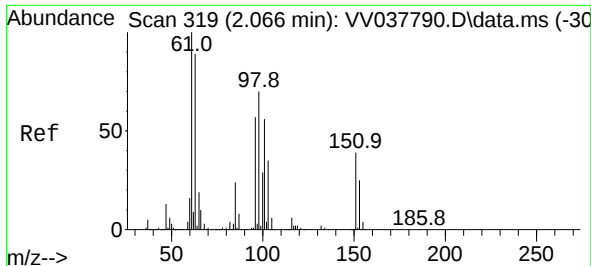
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 05:10:27 2024  
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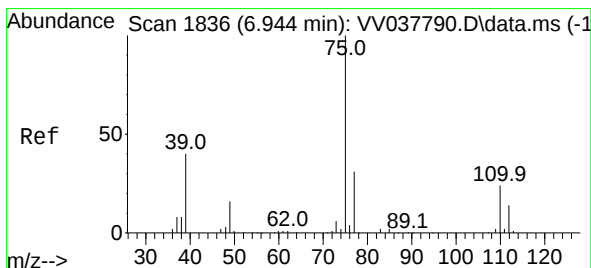
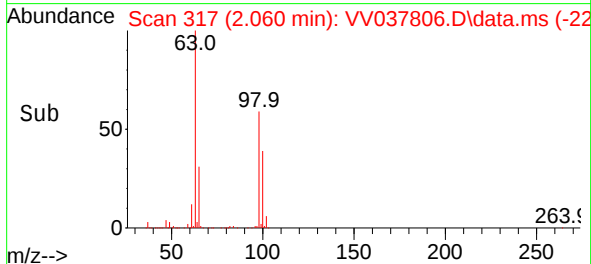
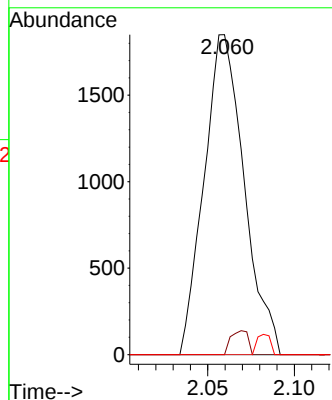
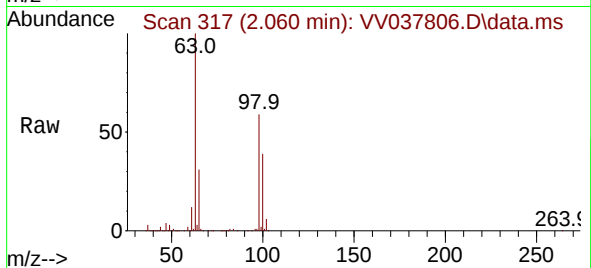




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.702 ug/L  
RT: 2.060 min Scan# 319  
Delta R.T. -0.006 min  
Lab File: VV037806.D  
Acq: 10 Oct 2024 15:26

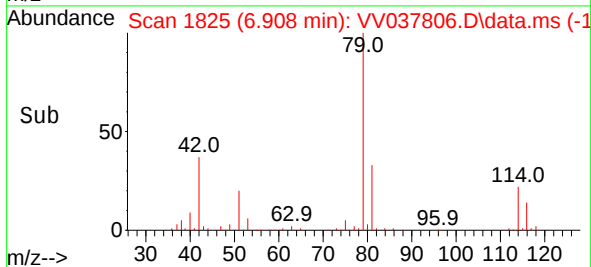
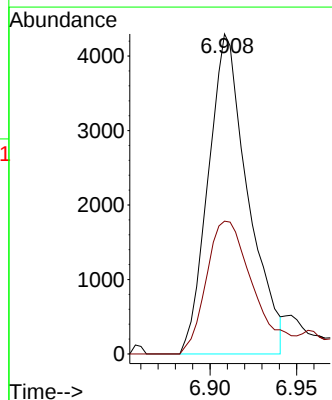
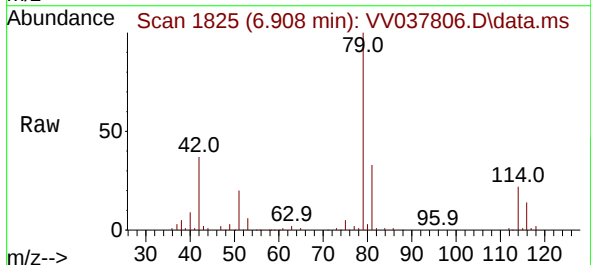
Instrument :  
MSVOA\_V  
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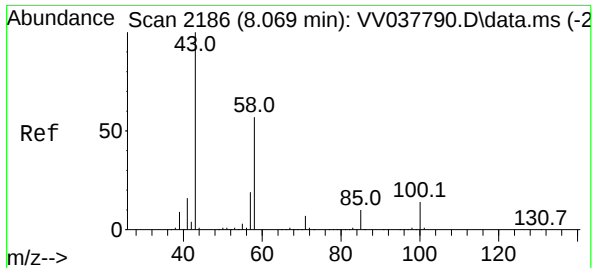
Tgt Ion:101 Resp: 2974  
Ion Ratio Lower Upper  
101 100  
85 3.2 34.6 52.0#  
151 2.1 57.5 86.3#



#39  
cis-1,3-Dichloropropene  
Concen: 0.928 ug/L  
RT: 6.908 min Scan# 1825  
Delta R.T. -0.035 min  
Lab File: VV037806.D  
Acq: 10 Oct 2024 15:26

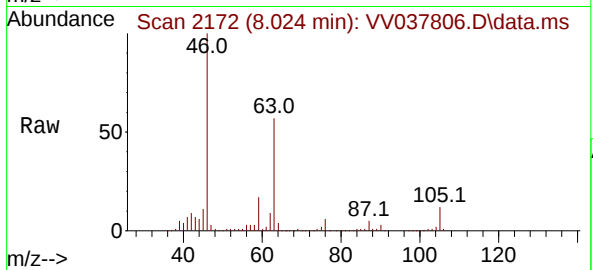
Tgt Ion: 75 Resp: 6838  
Ion Ratio Lower Upper  
75 100  
77 41.5 21.8 40.4#





#48  
 2-Hexanone  
 Concen: 4.616 ug/L  
 RT: 8.024 min Scan# 21  
 Delta R.T. -0.045 min  
 Lab File: VV037806.D  
 Acq: 10 Oct 2024 15:26

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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 13491     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 35.0 46.5 69.7# |
| 57          | 42.1 15.1 22.7# |
| 100         | 2.7 10.7 16.1#  |

