

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
 Data File : VV026996.D  
 Acq On : 27 Jul 2022 14:03  
 Operator : SY/MD  
 Sample : VV0727WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK234

Quant Time: Jul 28 01:42:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 28 01:41:31 2022  
 Response via : Initial Calibration

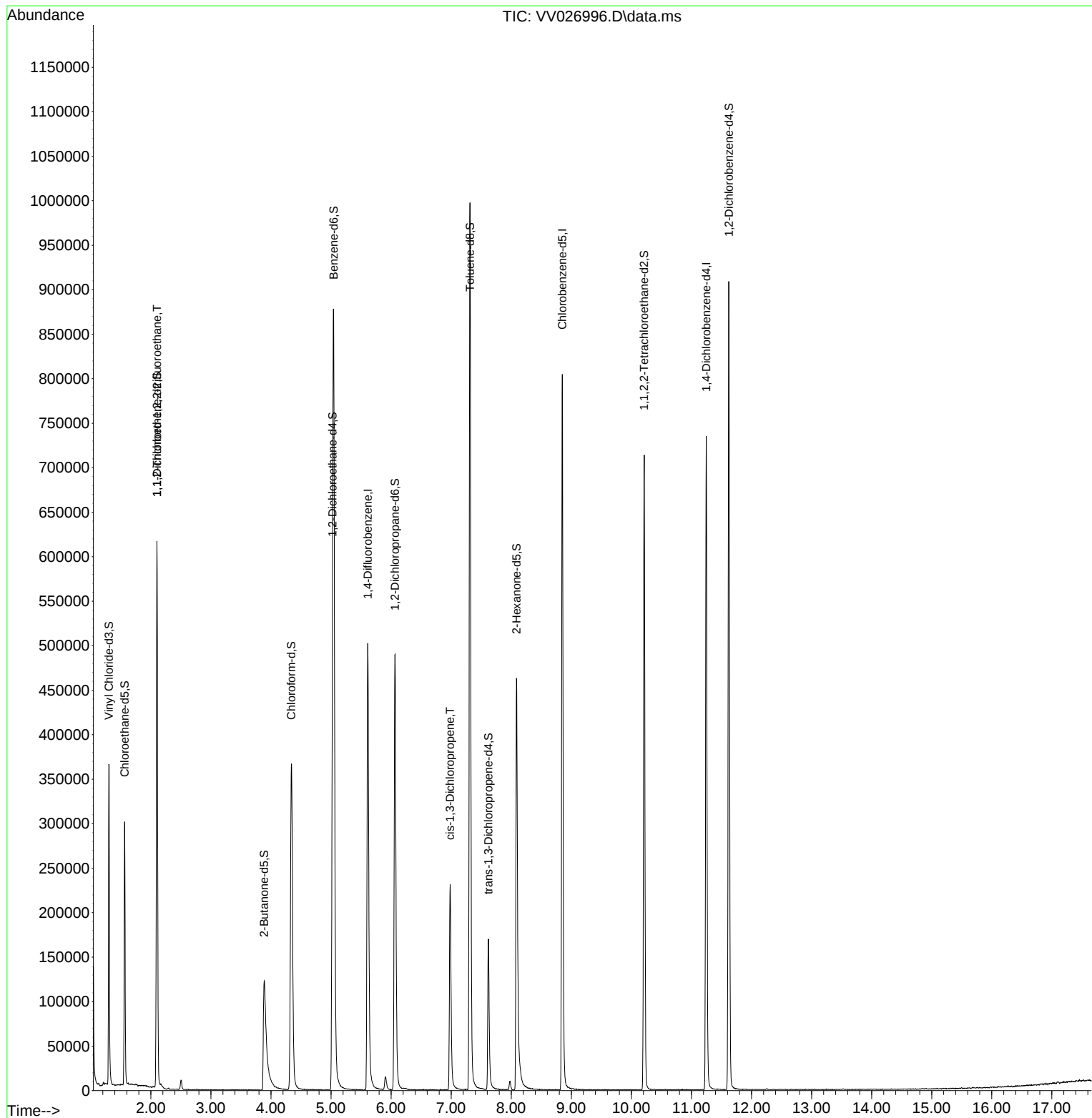
| Compound                      | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                         |           |       |          |          |             |          |
| Internal Standards            |           |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 5.612     | 114   | 461646   | 50.000   | ug/L        | 0.00     |
| 28) Chlorobenzene-d5          | 8.850     | 117   | 464259   | 50.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246    | 152   | 201734   | 50.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |           |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 1.301     | 65    | 238332   | 61.555   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 135 | Recovery | = 123.100%  |          |
| 7) Chloroethane-d5            | 1.564     | 69    | 189382   | 60.461   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 130 | Recovery | = 120.920%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.101     | 63    | 314999   | 45.221   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 90.440%   |          |
| 21) 2-Butanone-d5             | 3.886     | 46    | 250518   | 95.991   | ug/L        | 0.00     |
| Spiked Amount                 | 100.000   | Range | 40 - 130 | Recovery | = 95.990%   |          |
| 24) Chloroform-d              | 4.339     | 84    | 403660   | 52.973   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 105.940%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.024     | 65    | 238034   | 54.610   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 109.220%  |          |
| 32) Benzene-d6                | 5.043     | 84    | 823764   | 58.700   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 125 | Recovery | = 117.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066     | 67    | 257106   | 56.851   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 70 - 120 | Recovery | = 113.700%  |          |
| 41) Toluene-d8                | 7.313     | 98    | 685214   | 55.805   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 111.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.619     | 79    | 105031   | 55.426   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 60 - 125 | Recovery | = 110.860%  |          |
| 47) 2-Hexanone-d5             | 8.088     | 63    | 170820   | 86.747   | ug/L        | 0.00     |
| Spiked Amount                 | 100.000   | Range | 45 - 130 | Recovery | = 86.750%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214    | 84    | 349335   | 50.847   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 65 - 120 | Recovery | = 101.700%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152   | 243179   | 64.254   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 80 - 120 | Recovery | = 128.500%# |          |
| Target Compounds              |           |       |          |          |             |          |
|                               |           |       |          |          | Qvalue      |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.101     | 101   | 3241     | 0.848    | ug/L #      | 27       |
| 39) cis-1,3-Dichloropropene   | 6.982     | 75    | 5897     | 1.093    | ug/L #      | 64       |
| -----                         |           |       |          |          |             |          |

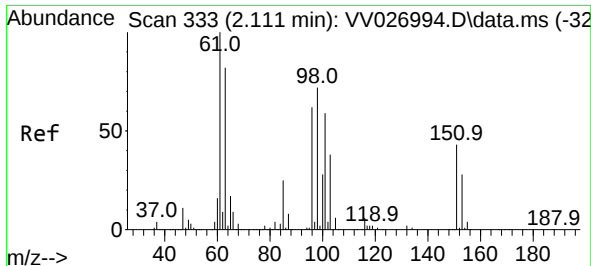
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
VBLK234

Quant Time: Jul 28 01:42:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM07222WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jul 28 01:41:31 2022  
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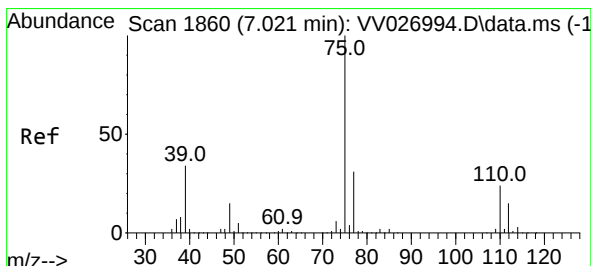
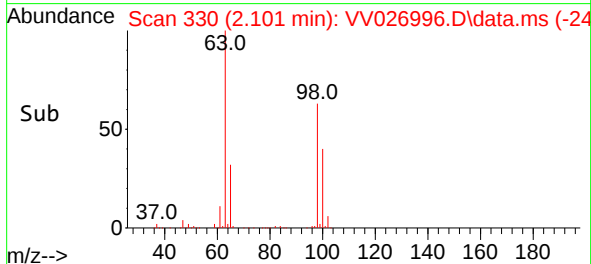
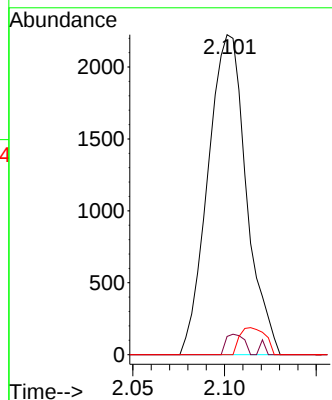
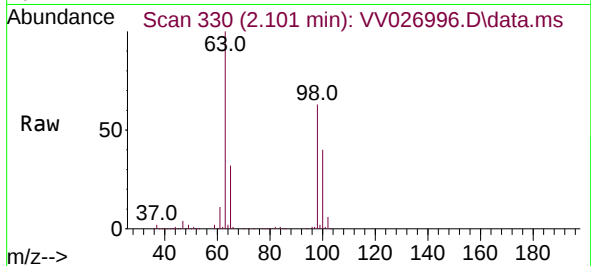




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.848 ug/L  
RT: 2.101 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: VV026996.D  
Acq: 27 Jul 2022 14:03

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Tgt Ion:101 Resp: 3241  
Ion Ratio Lower Upper  
101 100  
85 3.0 33.1 49.7#  
151 5.6 57.1 85.7#



#39  
cis-1,3-Dichloropropene  
Concen: 1.093 ug/L  
RT: 6.982 min Scan# 1848  
Delta R.T. -0.039 min  
Lab File: VV026996.D  
Acq: 27 Jul 2022 14:03

Tgt Ion: 75 Resp: 5897  
Ion Ratio Lower Upper  
75 100  
77 51.9 22.4 41.6#

