

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100722\  
 Data File : VU051273.D  
 Acq On : 08 Oct 2022 15:40  
 Operator : JC/MD  
 Sample : VIBLK112  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK112

Quant Time: Oct 08 23:50:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 08 05:40:36 2022  
 Response via : Initial Calibration

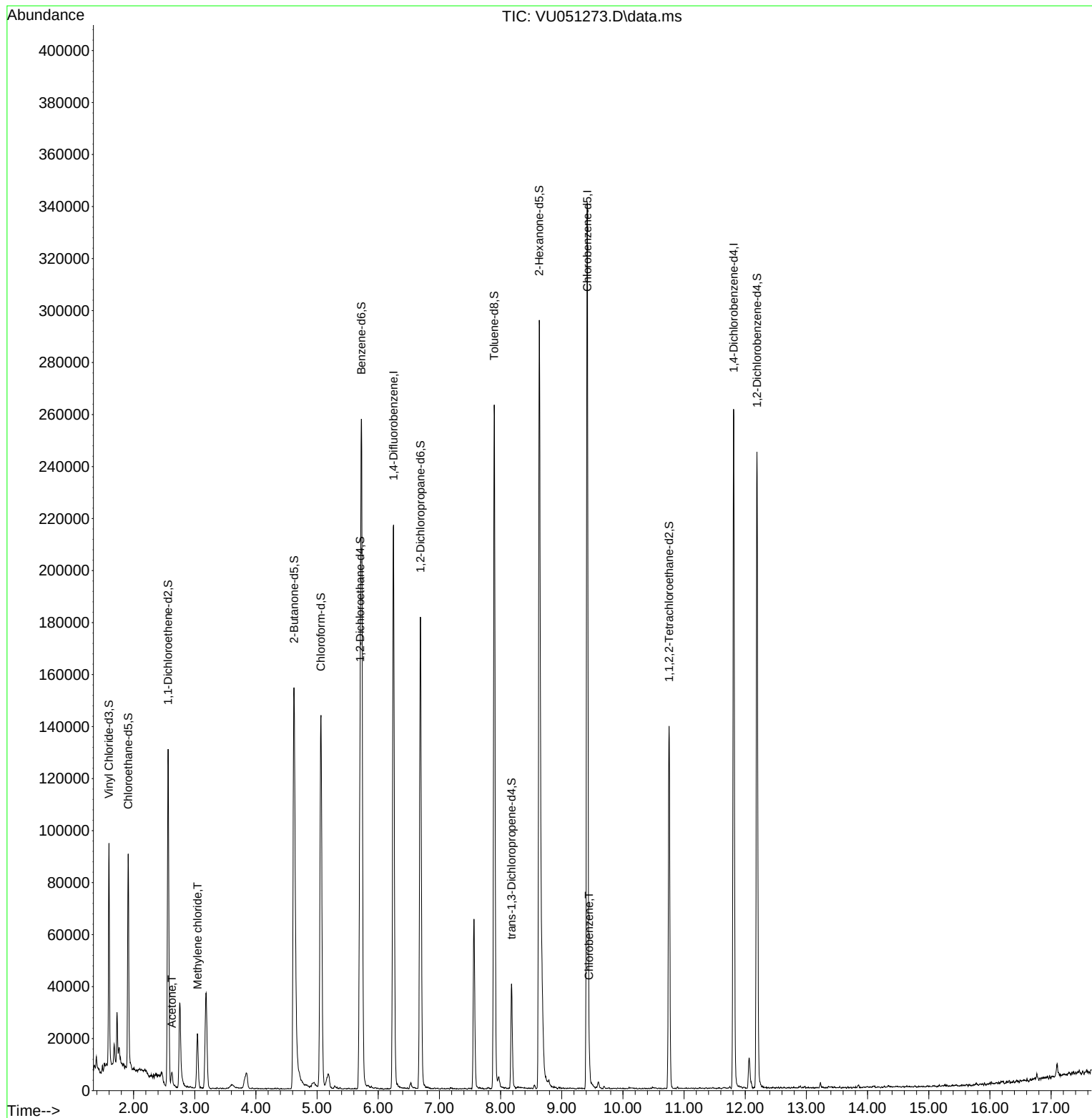
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 171472   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 190178   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 69794    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 62597    | 4.526  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 90.600%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 60754    | 5.112  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 102.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 24999    | 4.572  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 91.400%  |          |
| 20) 2-Butanone-d5             | 4.623  | 46             | 161793   | 53.129 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.260% |          |
| 24) Chloroform-d              | 5.063  | 84             | 136201   | 5.282  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 105.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 72988    | 5.488  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 109.800% |          |
| 32) Benzene-d6                | 5.726  | 84             | 242313   | 4.632  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 87061    | 4.900  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 98.000%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 180109   | 3.848  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 77.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 22694    | 3.888  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.800%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 83381    | 42.381 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 84.760%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84             | 71204    | 5.017  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 62883    | 5.184  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.600% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.626  | 43             | 6945     | 3.041  | ug/L     | 96       |
| 16) Methylene chloride        | 3.044  | 84             | 9762     | 0.529  | ug/L     | 96       |
| 51) Chlorobenzene             | 9.446  | 112            | 4611     | 0.115  | ug/L     | 95       |
| -----                         |        |                |          |        |          |          |

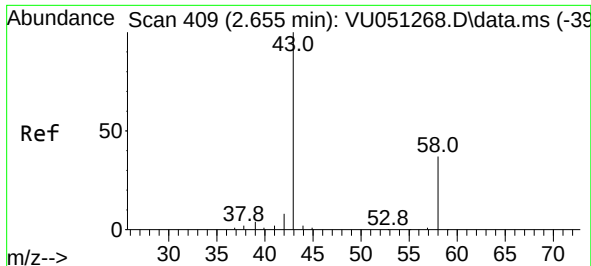
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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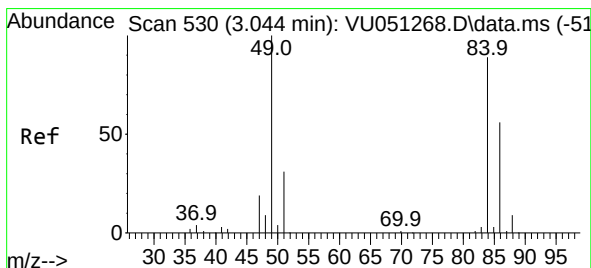
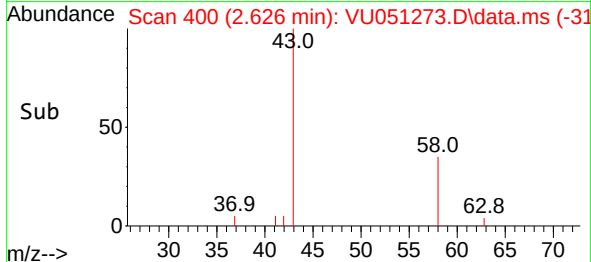
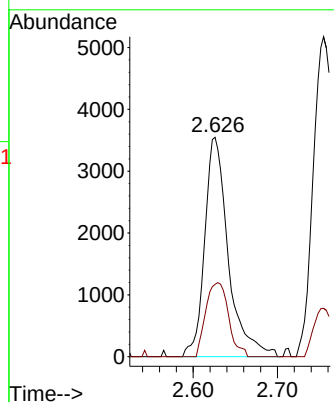
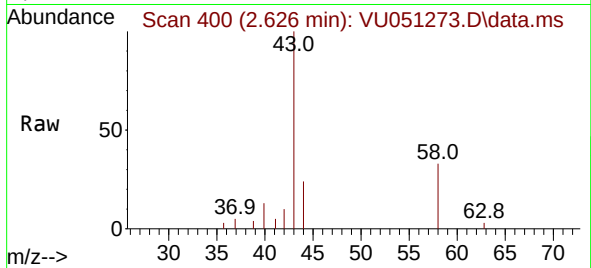




#13  
Acetone  
Concen: 3.041 ug/L  
RT: 2.626 min Scan# 409  
Delta R.T. -0.020 min  
Lab File: VU051273.D  
Acq: 08 Oct 2022 15:40

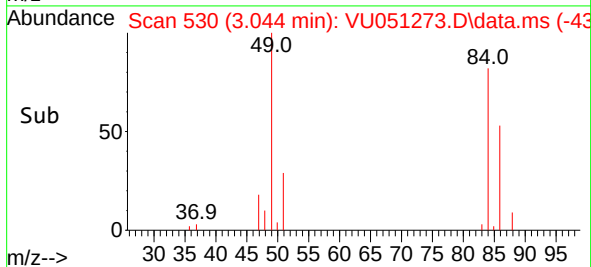
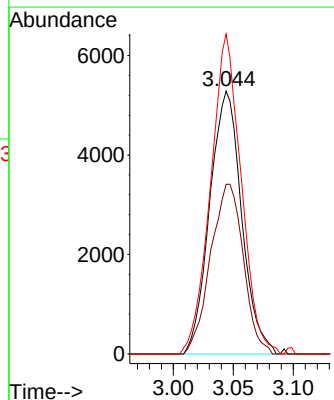
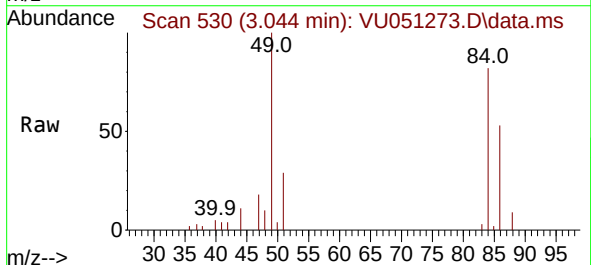
Instrument :  
MSVOA\_U  
ClientSampleId :  
VIBLK112

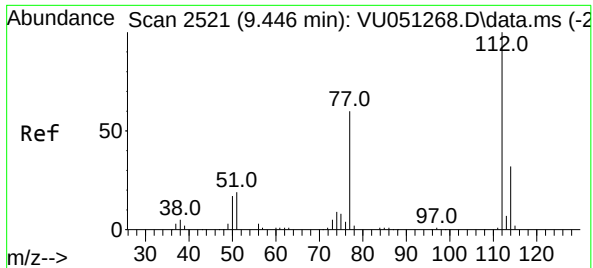
Tgt Ion: 43 Resp: 6945  
Ion Ratio Lower Upper  
43 100  
58 32.4 0.0 68.8



#16  
Methylene chloride  
Concen: 0.529 ug/L  
RT: 3.044 min Scan# 530  
Delta R.T. 0.003 min  
Lab File: VU051273.D  
Acq: 08 Oct 2022 15:40

Tgt Ion: 84 Resp: 9762  
Ion Ratio Lower Upper  
84 100  
86 64.5 46.5 86.3  
49 121.7 81.3 151.1





#51  
Chlorobenzene  
Concen: 0.115 ug/L  
RT: 9.446 min Scan# 2521  
Delta R.T. -0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 4611  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 27.1  | 22.3  | 41.5  |
| 77       | 57.8  | 48.1  | 72.1  |

