

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112424\  
 Data File : VV038326.D  
 Acq On : 24 Nov 2024 12:50  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 25 00:23:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 25 00:21:44 2024  
 Response via : Initial Calibration

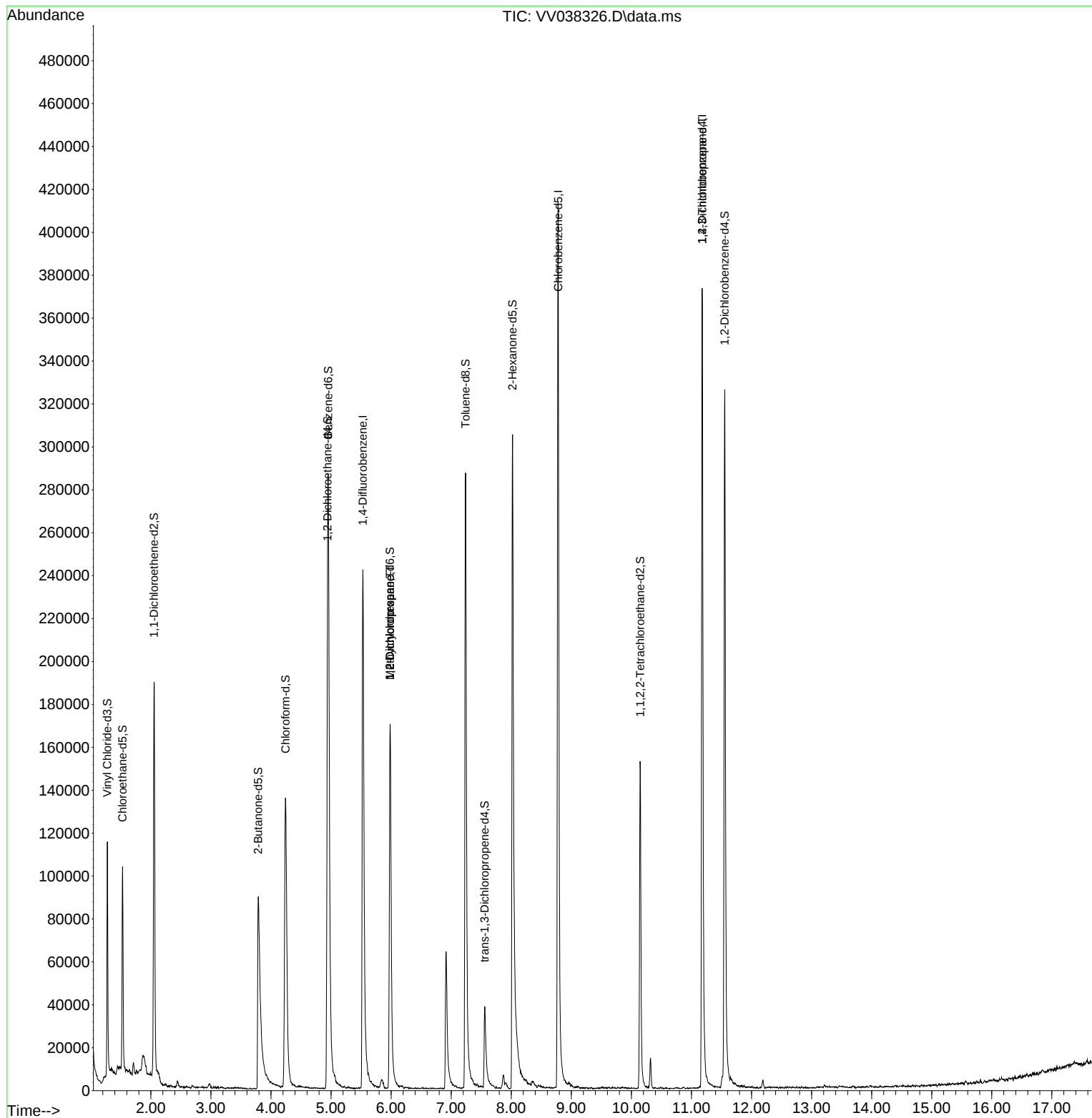
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114            | 230555   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117            | 248148   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152            | 107092   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65             | 67973    | 3.846  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 77.000%  |          |
| 7) Chloroethane-d5            | 1.529  | 69             | 61268    | 4.286  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 85.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65             | 29708    | 3.907  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 78.200%  |          |
| 20) 2-Butanone-d5             | 3.786  | 46             | 167852   | 47.481 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 94.960%  |          |
| 24) Chloroform-d              | 4.243  | 84             | 156850   | 4.573  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.941  | 65             | 75571    | 4.911  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.200%  |          |
| 32) Benzene-d6                | 4.953  | 84             | 280171   | 4.368  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67             | 90361    | 4.579  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 91.600%  |          |
| 41) Toluene-d8                | 7.239  | 98             | 215774   | 3.636  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 72.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 30169    | 4.112  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.200%  |          |
| 46) 2-Hexanone-d5             | 8.021  | 63             | 115792   | 40.598 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 81.200%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84             | 77434    | 4.622  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 92.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152            | 92322    | 5.060  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.200% |          |
| Target Compounds              |        |                |          |        |          |          |
| 35) Methylcyclohexane         | 5.982  | 83             | 22998    | 0.856  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 5.982  | 63             | 9769     | 0.560  | ug/L #   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75             | 11877    | 1.295  | ug/L #   | 62       |

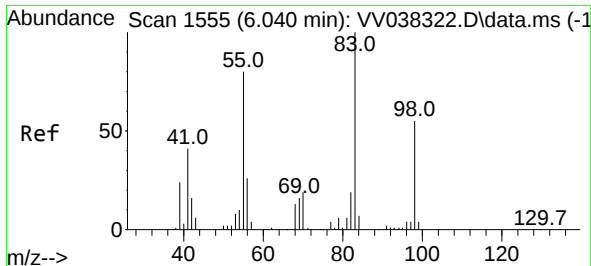
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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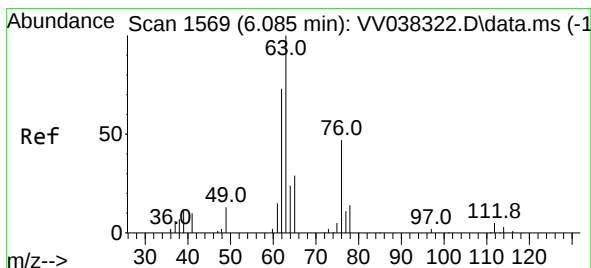
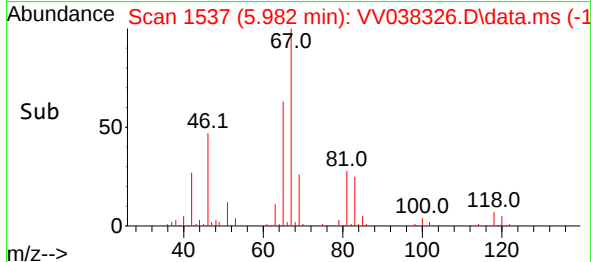
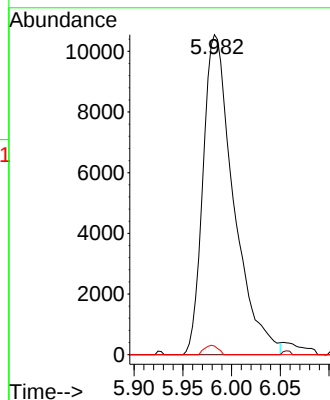
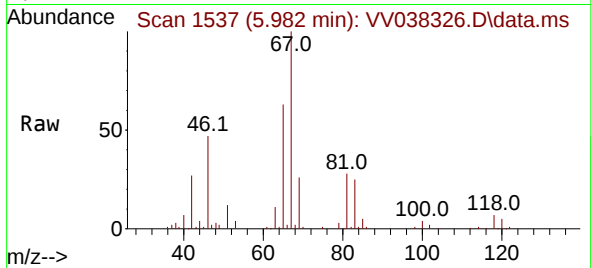




#35  
Methylcyclohexane  
Concen: 0.856 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.058 min  
Lab File: VV038326.D  
Acq: 24 Nov 2024 12:50

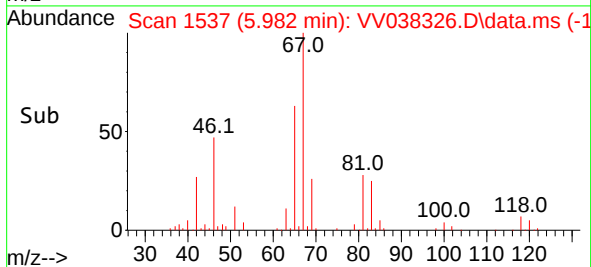
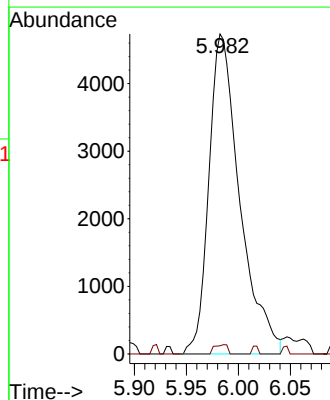
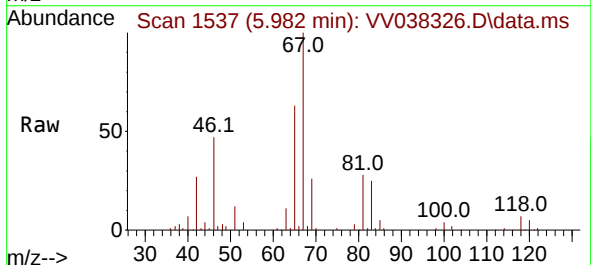
Instrument :  
MSVOA\_V  
ClientSampleId :

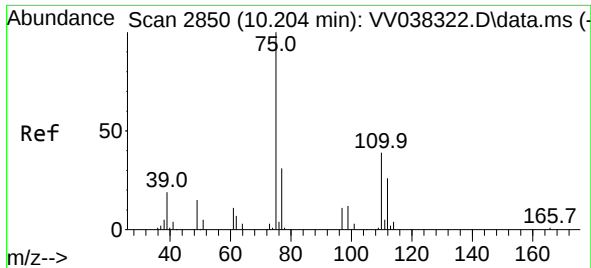
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.3   | 59.7  | 89.5# |
| 98      | 1.3   | 39.0  | 58.4# |



#37  
1,2-Dichloropropane  
Concen: 0.560 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.103 min  
Lab File: VV038326.D  
Acq: 24 Nov 2024 12:50

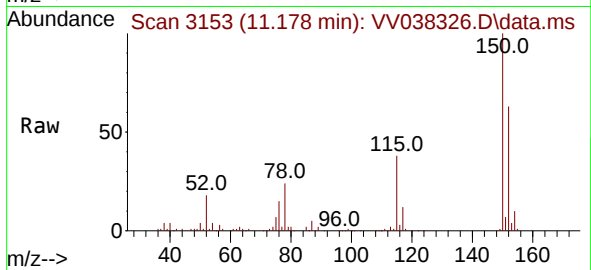
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 112     | 1.2   | 3.9   | 5.9#  |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.295 ug/L  
 RT: 11.178 min Scan# 31  
 Delta R.T. 0.974 min  
 Lab File: VV038326.D  
 Acq: 24 Nov 2024 12:50

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 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11877 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 37.0  | 26.4  | 39.6  |
| 110      | 1.2   | 32.3  | 48.5# |

