

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101124\  
 Data File : VV037725.D  
 Acq On : 11 Oct 2024 13:01  
 Operator : SY/MD  
 Sample : P4346-04ME  
 Misc : 4.06G/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 14 06:17:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 14 06:04:26 2024  
 Response via : Initial Calibration

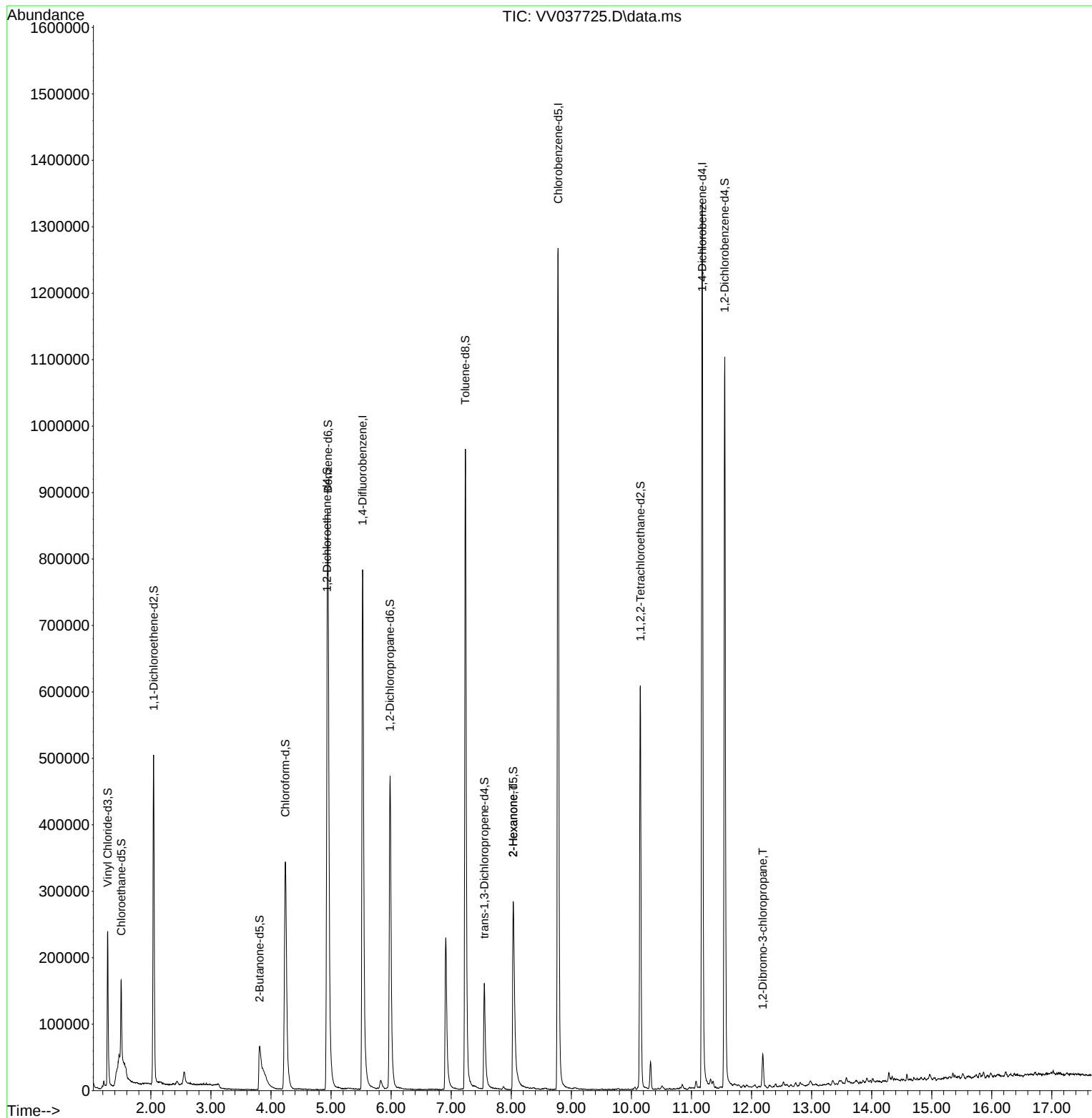
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114   | 725231   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.779   | 117   | 711509   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 348819   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 176782   | 27.768   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 55.540%# |
| 7) Chloroethane-d5            | 1.506   | 69    | 74065    | 14.988   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 29.980%# |
| 11) 1,1-Dichloroethene-d2     | 2.047   | 65    | 83491    | 31.390   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 62.780%  |
| 21) 2-Butanone-d5             | 3.809   | 46    | 124280   | 54.807   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 54.810%  |
| 24) Chloroform-d              | 4.239   | 84    | 390876   | 34.510   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 69.020%# |
| 26) 1,2-Dichloroethane-d4     | 4.934   | 65    | 243438   | 36.719   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 73.440%  |
| 32) Benzene-d6                | 4.950   | 84    | 773586   | 34.745   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 69.500%# |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 249098   | 35.135   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 70.280%  |
| 41) Toluene-d8                | 7.236   | 98    | 680013   | 33.683   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 67.360%# |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 108683   | 33.000   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 66.000%  |
| 47) 2-Hexanone-d5             | 8.033   | 63    | 116036   | 77.510   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 77.510%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 304566   | 36.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 73.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 284381   | 38.690   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 77.380%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 8.033   | 43    | 16215    | 4.622    | ug/L # | 74       |
| 68) 1,2-Dibromo-3-chloropr... | 12.188  | 75    | 1473     | 1.223    | ug/L # | 11       |
| -----                         |         |       |          |          |        |          |

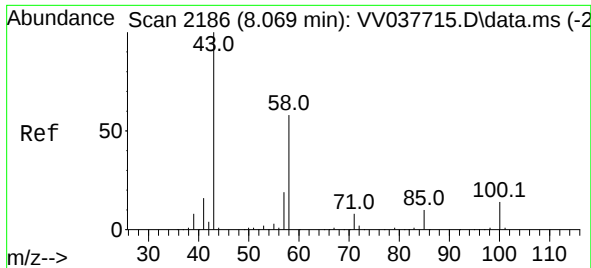
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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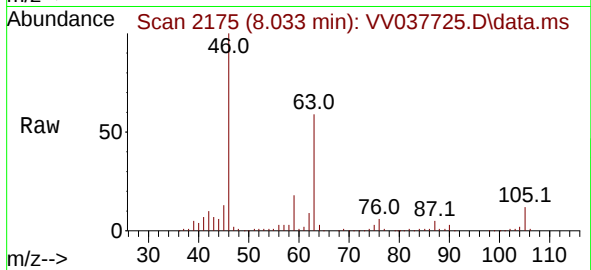
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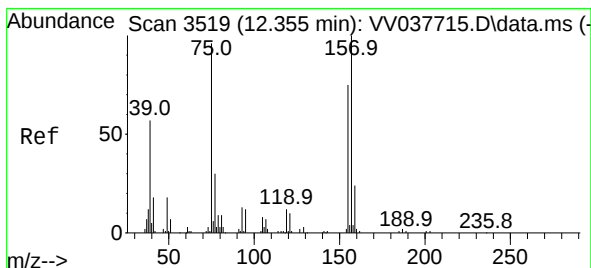
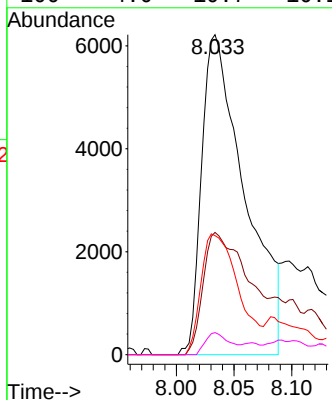
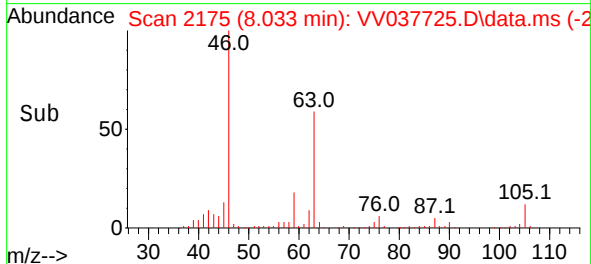


#48  
2-Hexanone  
Concen: 4.622 ug/L  
RT: 8.033 min Scan# 2186  
Delta R.T. -0.036 min  
Lab File: VV037725.D  
Acq: 11 Oct 2024 13:01

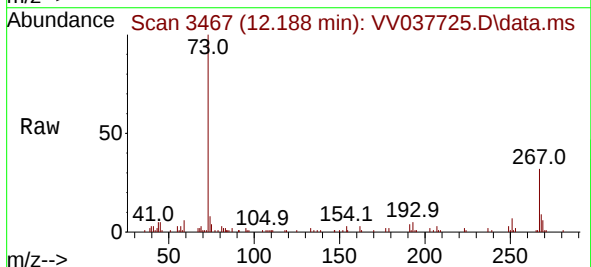
Instrument :  
MSVOA\_V  
ClientSampleId :



|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion: 43 | Resp: | 16215 |
| Ion | Ratio   | Lower | Upper |
| 43  | 100     |       |       |
| 58  | 40.0    | 46.5  | 69.7# |
| 57  | 33.0    | 15.1  | 22.7# |
| 100 | 4.0     | 10.7  | 16.1# |



#68  
1,2-Dibromo-3-chloropropane  
Concen: 1.223 ug/L  
RT: 12.188 min Scan# 3467  
Delta R.T. -0.167 min  
Lab File: VV037725.D  
Acq: 11 Oct 2024 13:01



|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 1473  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 155 19.6    | 66.2 99.4#  |
| 157 0.0     | 87.3 130.9# |

