

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072623\  
 Data File : VW031769.D  
 Acq On : 26 Jul 2023 15:13  
 Operator : SY/MD  
 Sample : 03754-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jul 27 05:21:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 27 05:18:30 2023  
 Response via : Initial Calibration

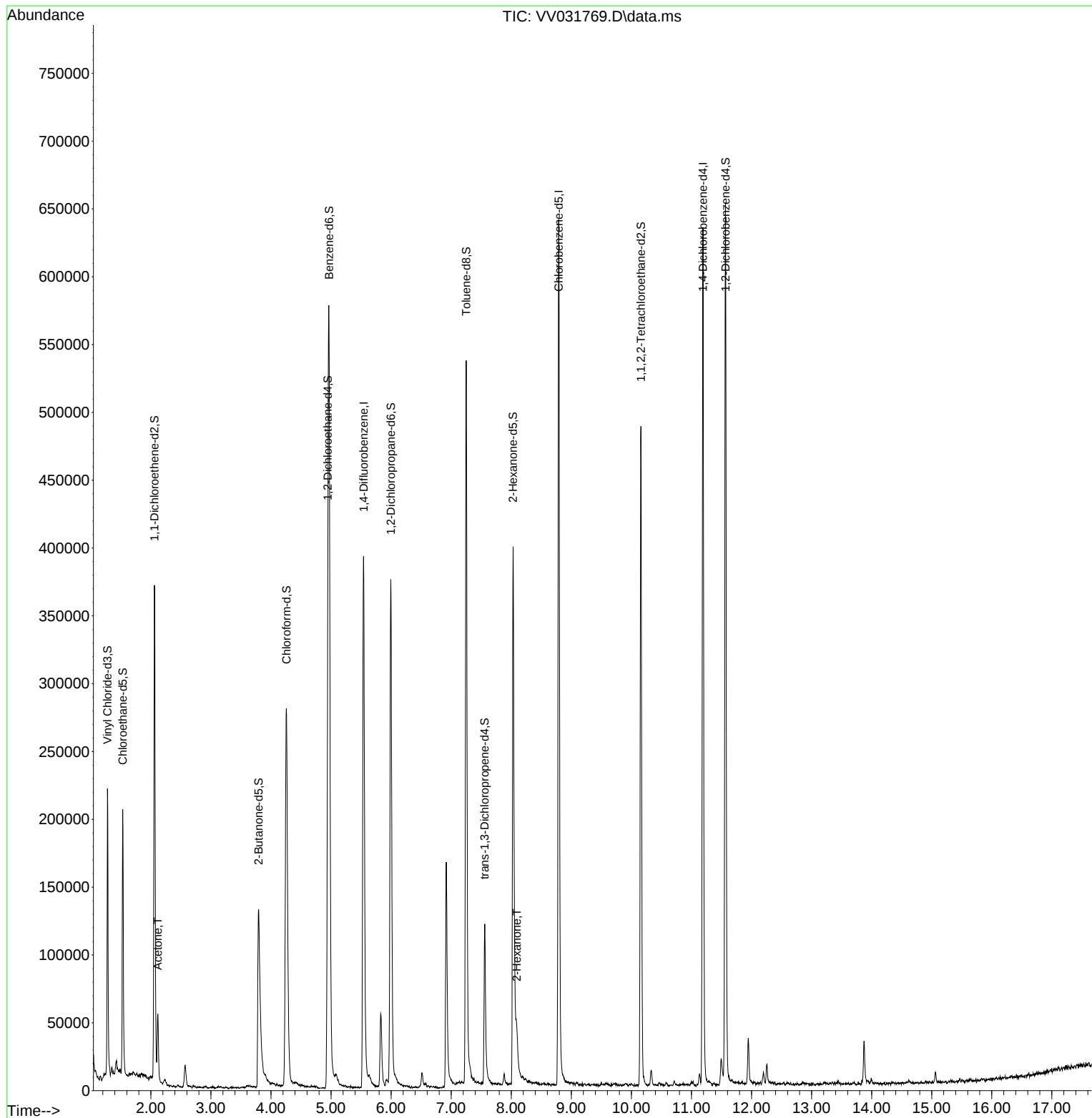
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 329785   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 346052   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 152128   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 139556   | 41.510   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 83.020%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 133179   | 43.227   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.460%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 62018    | 39.853   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.700%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 205159   | 88.190   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 88.190%  |
| 24) Chloroform-d              | 4.256   | 84    | 304247   | 44.017   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.040%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 195454   | 45.447   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.900%  |
| 32) Benzene-d6                | 4.966   | 84    | 486506   | 44.397   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 188748   | 45.854   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 91.700%  |
| 41) Toluene-d8                | 7.249   | 98    | 363851   | 39.614   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.220%# |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 70501    | 39.847   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.700%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 122238   | 79.191   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 239924   | 42.304   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 84.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 163791   | 53.176   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 106.360% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.117   | 43    | 42735    | 19.192   | ug/L   | 100      |
| 48) 2-Hexanone                | 8.092   | 43    | 23227    | 6.323    | ug/L   | 89       |
| -----                         |         |       |          |          |        |          |

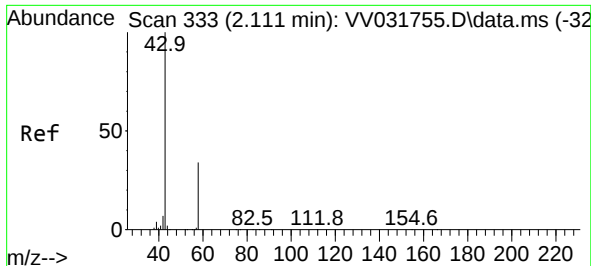
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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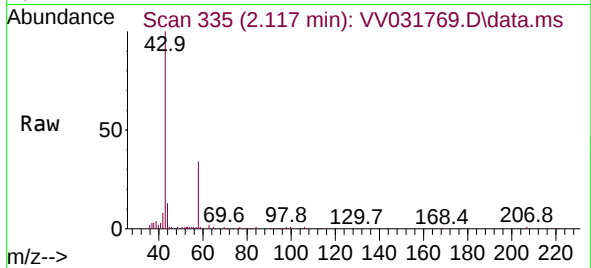
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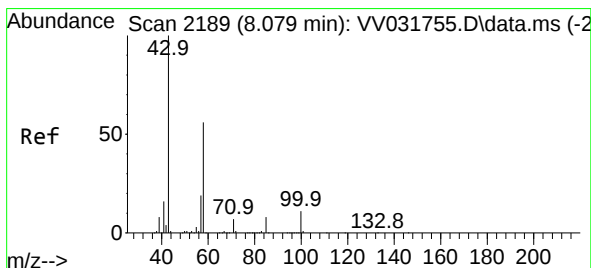
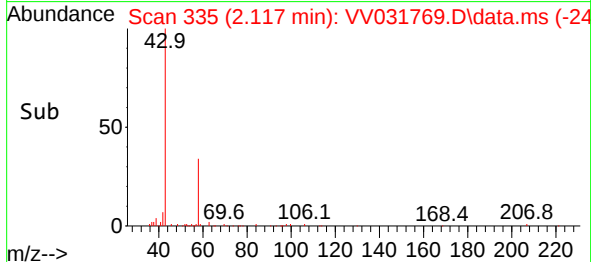
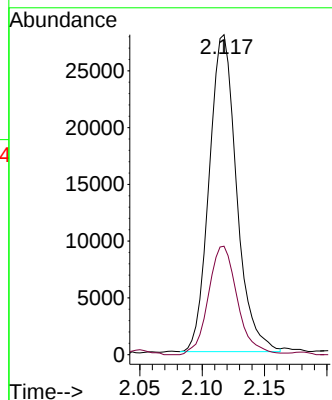


#13  
Acetone  
Concen: 19.192 ug/L  
RT: 2.117 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VV031769.D  
Acq: 26 Jul 2023 15:13

Instrument :  
MSVOA\_V  
ClientSampleId :



Tgt Ion: 43 Resp: 42735  
Ion Ratio Lower Upper  
43 100  
58 36.1 0.0 72.0



#48  
2-Hexanone  
Concen: 6.323 ug/L  
RT: 8.092 min Scan# 2193  
Delta R.T. 0.013 min  
Lab File: VV031769.D  
Acq: 26 Jul 2023 15:13

Tgt Ion: 43 Resp: 23227  
Ion Ratio Lower Upper  
43 100  
58 47.9 46.3 69.5  
57 16.9 16.8 25.2  
100 10.6 9.8 14.8

