

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040424\  
 Data File : VV034965.D  
 Acq On : 04 Apr 2024 09:54  
 Operator : SY/MD  
 Sample : VV0404WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 04 21:34:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 04 21:33:57 2024  
 Response via : Initial Calibration

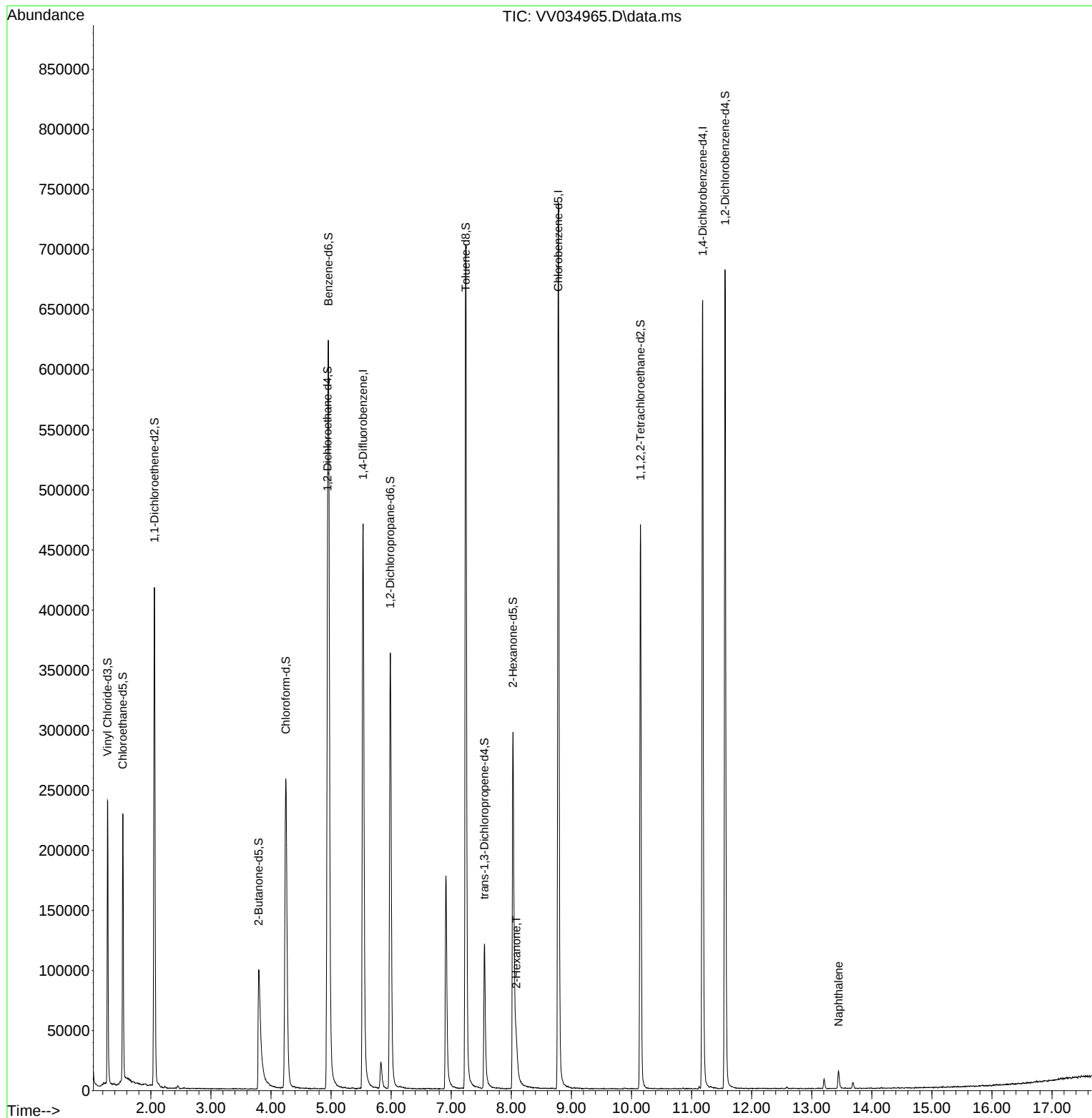
| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min)    |
|-------------------------------|---------|----------------|----------|--------|---------|-------------|
| Internal Standards            |         |                |          |        |         |             |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 407597   | 50.000 | ug/L    | 0.00        |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 397478   | 50.000 | ug/L    | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 172311   | 50.000 | ug/L    | 0.00        |
| System Monitoring Compounds   |         |                |          |        |         |             |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 158223   | 40.195 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 80.400% |             |
| 7) Chloroethane-d5            | 1.532   | 69             | 142617   | 41.713 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 83.420% |             |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 72921    | 42.260 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 84.520% |             |
| 21) 2-Butanone-d5             | 3.796   | 46             | 187395   | 80.269 | ug/L    | 0.00        |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 80.270% |             |
| 24) Chloroform-d              | 4.246   | 84             | 279917   | 42.294 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 84.580% |             |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65             | 180590   | 42.978 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 85.960% |             |
| 32) Benzene-d6                | 4.957   | 84             | 566800   | 42.452 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 84.900% |             |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 184861   | 43.602 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 87.200% |             |
| 41) Toluene-d8                | 7.240   | 98             | 481788   | 40.068 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 80.140% |             |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 76050    | 36.897 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 73.800% |             |
| 47) 2-Hexanone-d5             | 8.027   | 63             | 103716   | 64.702 | ug/L    | 0.00        |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 64.700% |             |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 231070   | 39.577 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 79.160% |             |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 169814   | 43.894 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 87.780% |             |
| Target Compounds              |         |                |          |        |         |             |
| 48) 2-Hexanone                | 8.082   | 43             | 23040    | 5.924  | ug/L    | Qvalue # 85 |
| 71) Naphthalene               | 13.445  | 128            | 13660    | 1.281  | ug/L    | 99          |

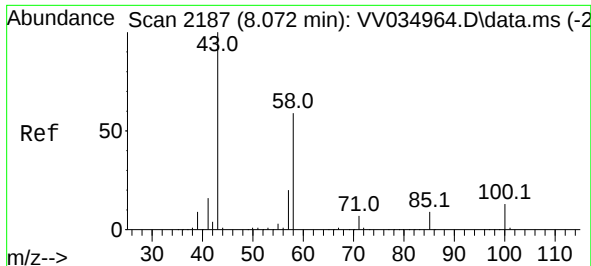
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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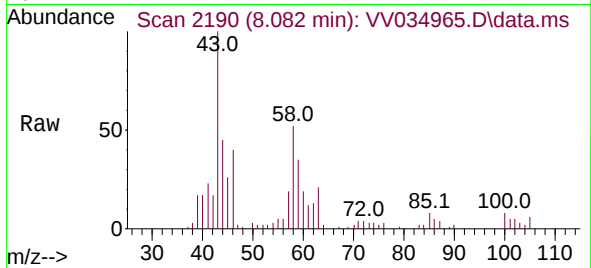
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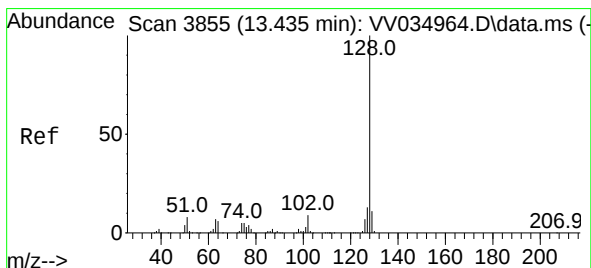
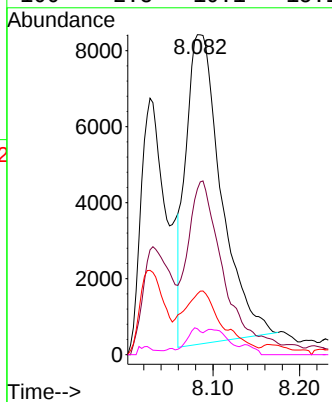
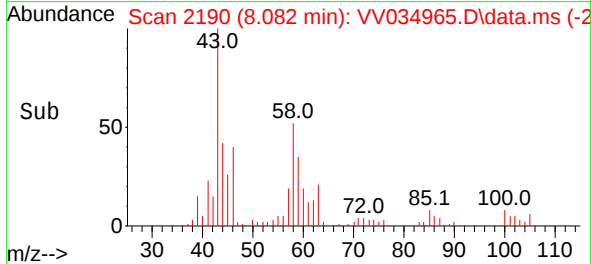


#48  
2-Hexanone  
Concen: 5.924 ug/L  
RT: 8.082 min Scan# 2187  
Delta R.T. 0.010 min  
Lab File: VV034965.D  
Acq: 04 Apr 2024 09:54

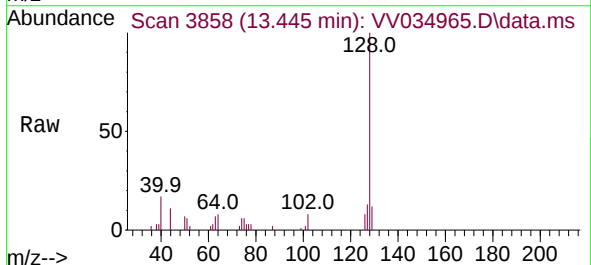
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MSVOA\_V  
ClientSampleId :



Tgt Ion: 43 Resp: 23040  
Ion Ratio Lower Upper  
43 100  
58 48.0 45.4 68.2  
57 12.4 16.2 24.4#  
100 2.8 10.1 15.1#



#71  
Naphthalene  
Concen: 1.281 ug/L  
RT: 13.445 min Scan# 3858  
Delta R.T. 0.010 min  
Lab File: VV034965.D  
Acq: 04 Apr 2024 09:54



Tgt Ion: 128 Resp: 13660  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.5 15.7  
129 10.5 8.7 13.1

