

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011822\  
 Data File : VW024394.D  
 Acq On : 18 Jan 2022 15:21  
 Operator : SY/MD  
 Sample : N1129-06ME  
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBLZ9ME

Quant Time: Jan 19 01:05:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 19 01:03:04 2022  
 Response via : Initial Calibration

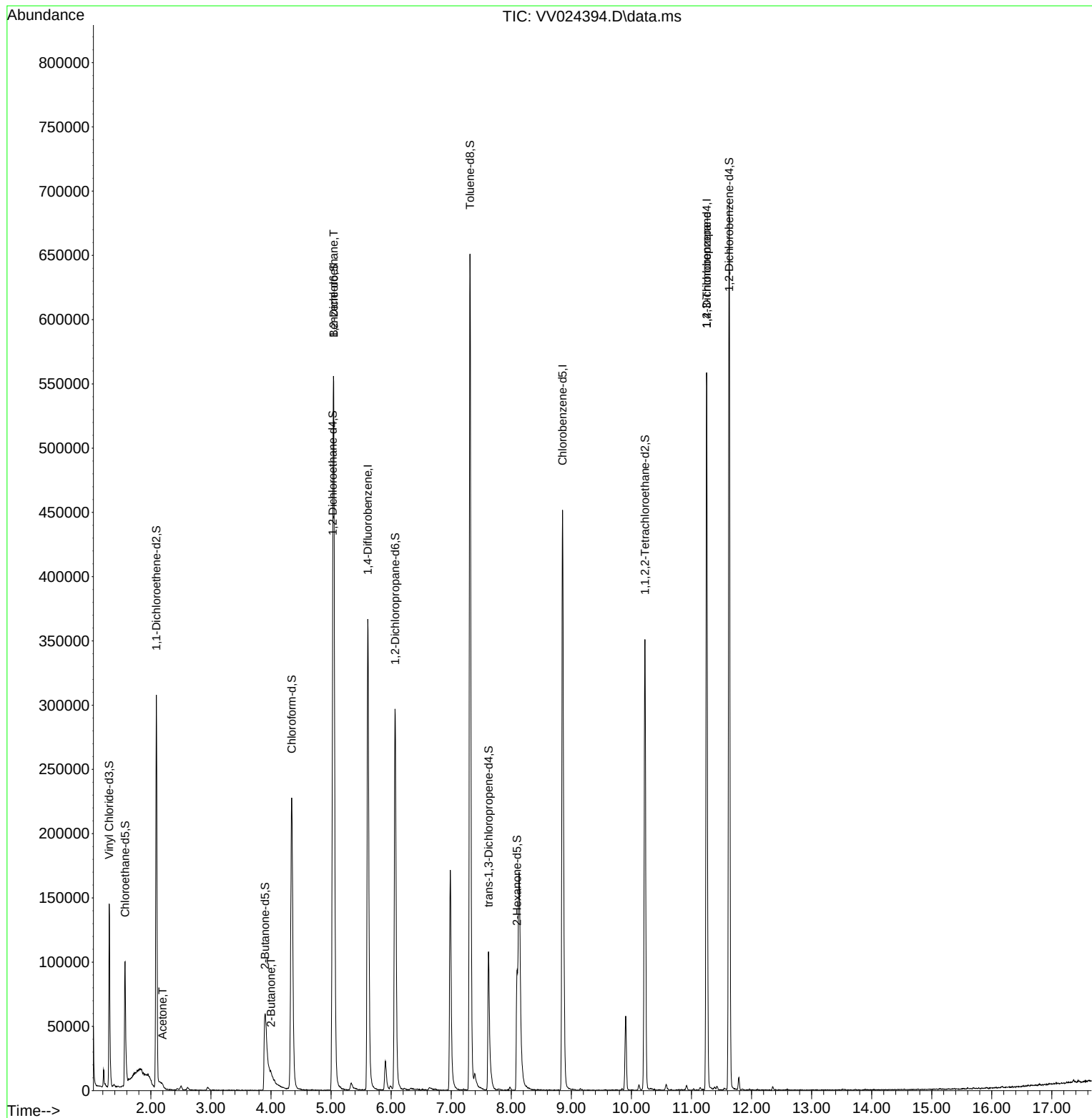
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|--------|-----------|
| -----                         |         |       |          |          |        |           |
| Internal Standards            |         |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.612   | 114   | 328246   | 50.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.853   | 117   | 305402   | 50.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 151678   | 50.000   | ug/L   | 0.00      |
|                               |         |       |          |          |        |           |
| System Monitoring Compounds   |         |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 100823   | 42.679   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 85.360%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 72670    | 40.494   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 80.980%   |
| 11) 1,1-Dichloroethene-d2     | 2.092   | 63    | 153269   | 34.714   | ug/L   | -0.02     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 69.420%   |
| 21) 2-Butanone-d5             | 3.902   | 46    | 133766   | 101.633  | ug/L   | 0.02      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 101.630%  |
| 24) Chloroform-d              | 4.346   | 84    | 231968   | 53.727   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.460%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 153811   | 53.209   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 106.420%  |
| 32) Benzene-d6                | 5.043   | 84    | 469260   | 58.881   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 117.760%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 144394   | 64.648   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 129.300%# |
| 41) Toluene-d8                | 7.313   | 98    | 443486   | 57.473   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 114.940%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 73881    | 57.444   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 114.880%  |
| 47) 2-Hexanone-d5             | 8.098   | 63    | 27199    | 28.029   | ug/L   | 0.01      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 28.030%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.226  | 84    | 178968   | 56.069   | ug/L   | 0.01      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 112.140%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 181882   | 60.160   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 120.320%# |
|                               |         |       |          |          |        |           |
| Target Compounds              |         |       |          |          |        | Qvalue    |
| 13) Acetone                   | 2.195   | 43    | 5827     | 4.484    | ug/L   | 65        |
| 22) 2-Butanone                | 3.998   | 43    | 12866    | 9.321    | ug/L   | 75        |
| 27) 1,2-Dichloroethane        | 5.043   | 62    | 2952     | 0.908    | ug/L   | 98        |
| 61) 1,2,3-Trichloropropane    | 11.252  | 75    | 15720    | 7.058    | ug/L # | 61        |
| -----                         |         |       |          |          |        |           |

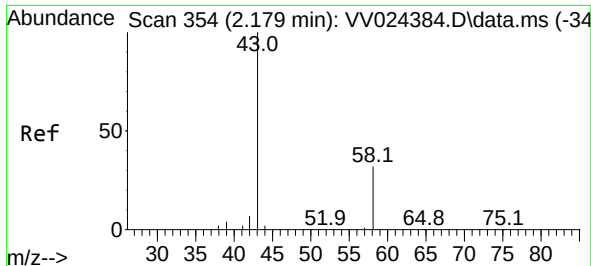
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 19 01:03:04 2022  
Response via : Initial Calibration





#13

Acetone

Concen: 4.484 ug/L

RT: 2.195 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV024394.D

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Instrument :

MSVOA\_V

ClientSampleId :

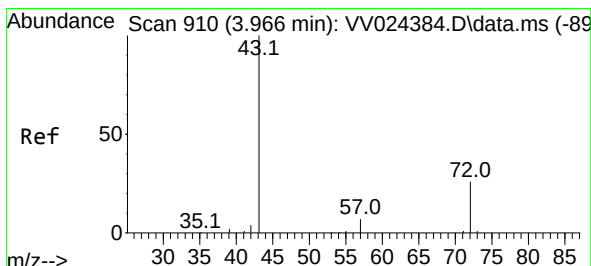
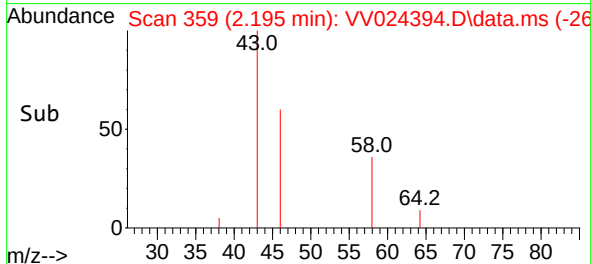
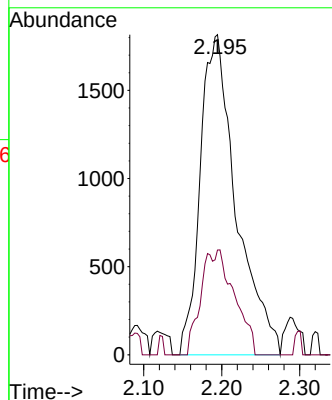
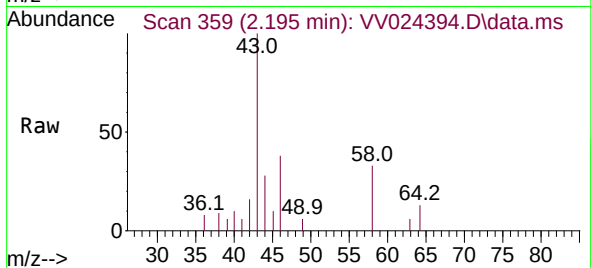
DBLZ9ME

Tgt Ion: 43 Resp: 5827

Ion Ratio Lower Upper

43 100

58 11.9 0.0 63.0



#22

2-Butanone

Concen: 9.321 ug/L

RT: 3.998 min Scan# 920

Delta R.T. 0.032 min

Lab File: VV024394.D

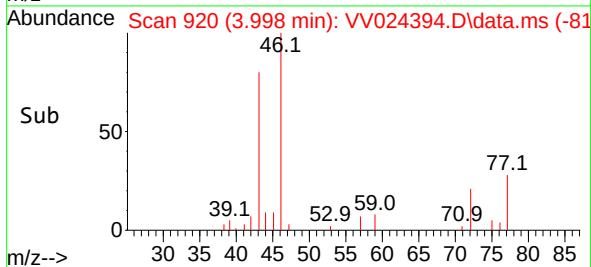
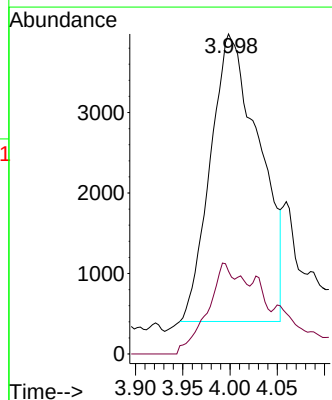
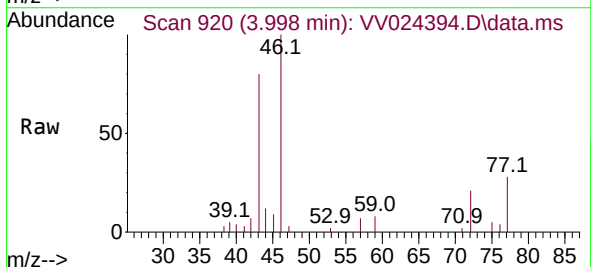
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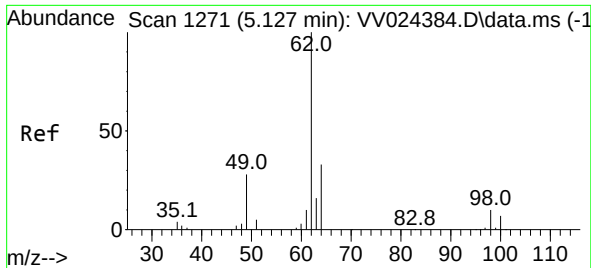
Tgt Ion: 43 Resp: 12866

Ion Ratio Lower Upper

43 100

72 16.6 14.9 44.9





#27

1,2-Dichloroethane

Concen: 0.908 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024394.D

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ClientSampleId :

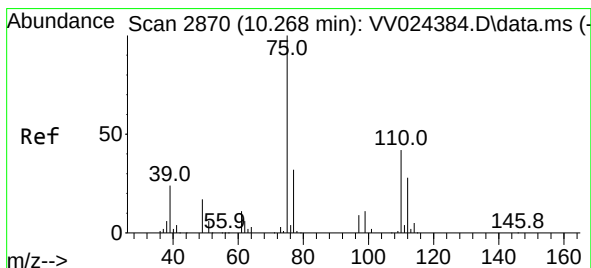
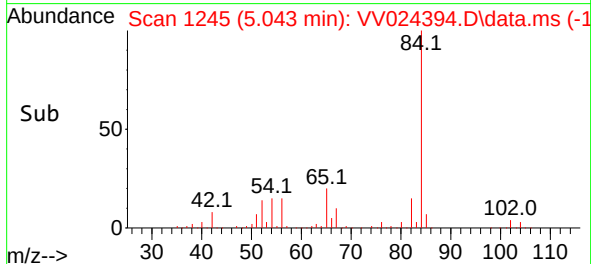
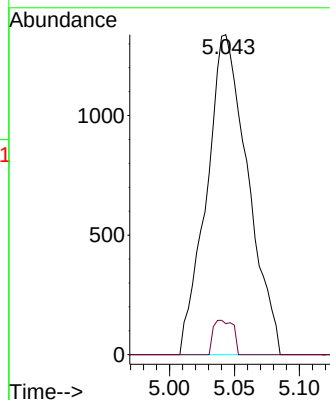
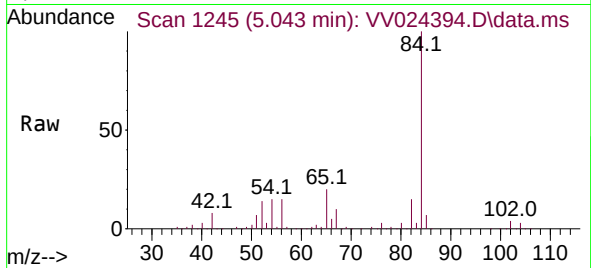
DBLZ9ME

Tgt Ion: 62 Resp: 2952

Ion Ratio Lower Upper

62 100

98 9.7 7.1 10.7



#61

1,2,3-Trichloropropane

Concen: 7.058 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.984 min

Lab File: VV024394.D

Acq: 18 Jan 2022 15:21

Tgt Ion: 75 Resp: 15720

Ion Ratio Lower Upper

75 100

77 36.2 26.9 40.3

110 3.8 37.1 55.7#

