

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050421\  
 Data File : VV021269.D  
 Acq On : 04 May 2021 14:26  
 Operator : SY/MD  
 Sample : M2192-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 05 01:25:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 05 01:23:25 2021  
 Response via : Initial Calibration

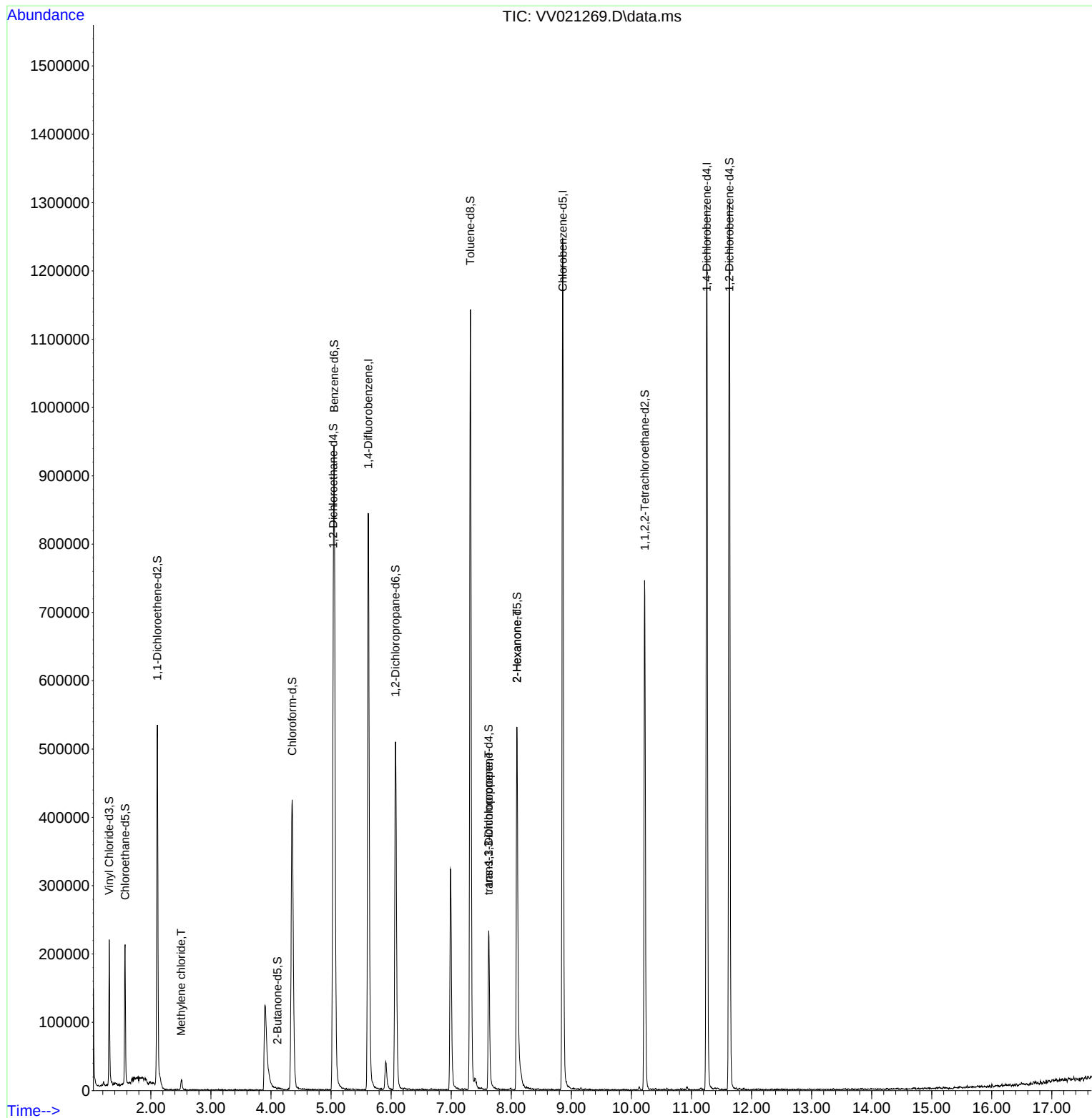
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 701297   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 656605   | 50.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 335953   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 120565   | 38.76    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 77.52%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 118034   | 42.46    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 84.92%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 261285   | 30.11    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.22%   |
| 21) 2-Butanone-d5             | 4.108   | 46    | 413      | 0.17     | ug/L   | 0.22     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 0.17%#   |
| 24) Chloroform-d              | 4.352   | 84    | 444223   | 44.86    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.72%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 349865   | 47.20    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.40%   |
| 32) Benzene-d6                | 5.053   | 84    | 721627   | 47.72    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.44%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 188760   | 48.60    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.20%   |
| 41) Toluene-d8                | 7.320   | 98    | 712142   | 45.45    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.90%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 130351   | 45.12    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.24%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 166365   | 92.75    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.75%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 287684   | 46.28    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 92.56%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 333672   | 50.40    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.80%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.507   | 84    | 6704     | 1.49     | ug/L # | 70       |
| 44) trans-1,3-Dichloropropene | 7.622   | 75    | 7296     | 0.97     | ug/L # | 60       |
| 48) 2-Hexanone                | 8.095   | 43    | 26893    | 6.66     | ug/L # | 65       |
| -----                         |         |       |          |          |        |          |

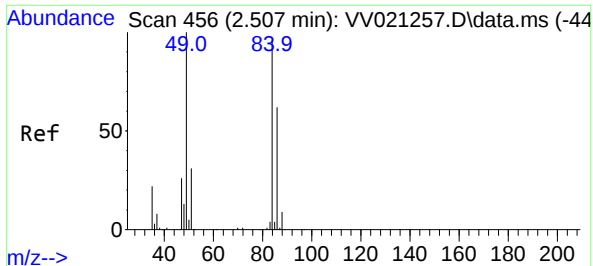
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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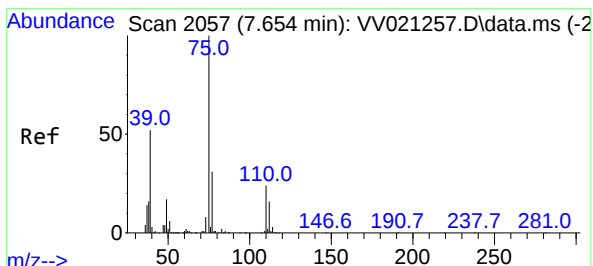
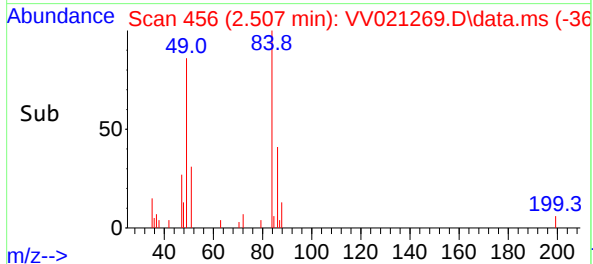
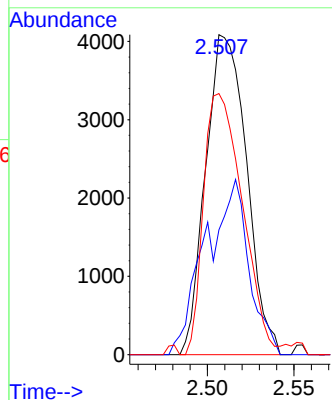
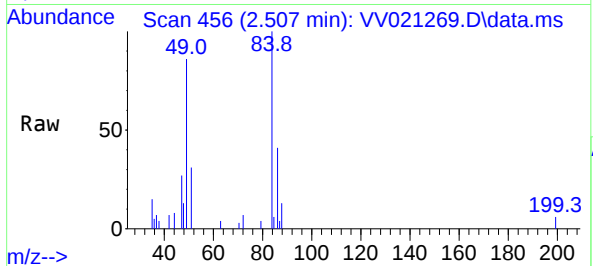




#16  
Methylene chloride  
Concen: 1.49 ug/L  
RT: 2.507 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: VV021269.D  
Acq: 04 May 2021 14:26

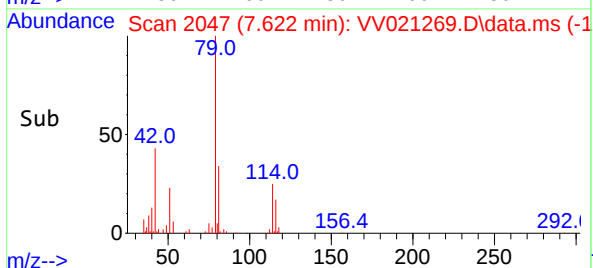
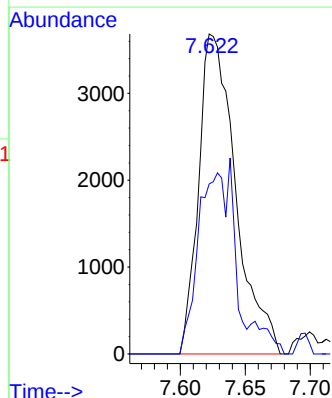
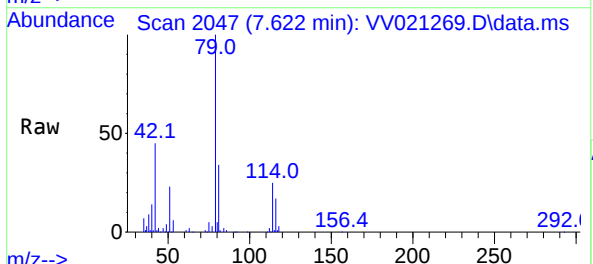
Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 84 Resp: 6704  
Ion Ratio Lower Upper  
84 100  
86 39.0 44.9 83.5#  
49 81.6 78.1 145.1

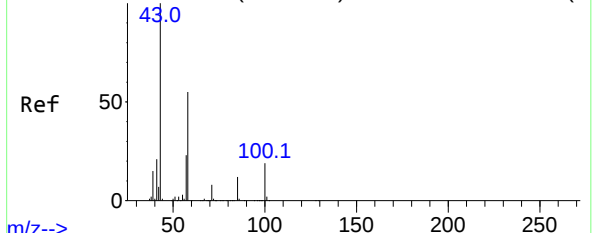


#44  
trans-1,3-Dichloropropene  
Concen: 0.97 ug/L  
RT: 7.622 min Scan# 2047  
Delta R.T. -0.032 min  
Lab File: VV021269.D  
Acq: 04 May 2021 14:26

Tgt Ion: 75 Resp: 7296  
Ion Ratio Lower Upper  
75 100  
77 53.1 21.8 40.6#

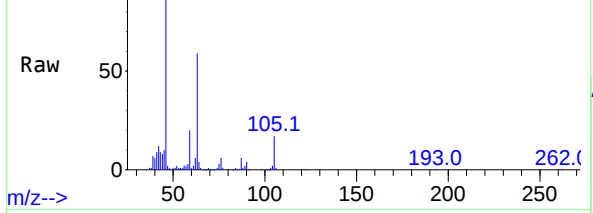


Abundance Scan 2209 (8.143 min): VV021257.D\data.ms (-2



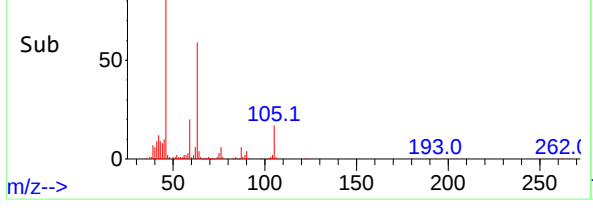
m/z-->

Abundance Scan 2194 (8.095 min): VV021269.D\data.ms



m/z-->

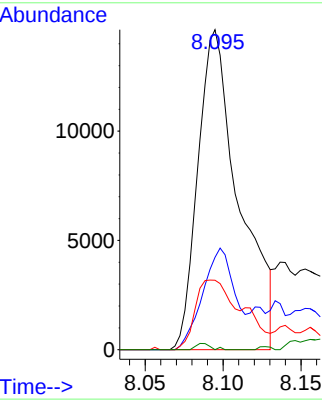
Abundance Scan 2194 (8.095 min): VV021269.D\data.ms (-2



m/z-->

#48  
2-Hexanone  
Concen: 6.66 ug/L  
RT: 8.095 min Scan# 2194  
Delta R.T. -0.048 min  
Lab File: VV021269.D  
Acq: 04 May 2021 14:26

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 26893 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 24.8     | 46.8 70.2#  |
| 57 19.4     | 17.6 26.4   |
| 100 0.1     | 12.0 18.0#  |



Instrument :  
MSVOA\_V  
ClientSampleId :