

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100822\  
 Data File : VV028446.D  
 Acq On : 08 Oct 2022 19:00  
 Operator : SY/MD  
 Sample : N4893-20  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 09 05:53:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 08 02:10:35 2022  
 Response via : Initial Calibration

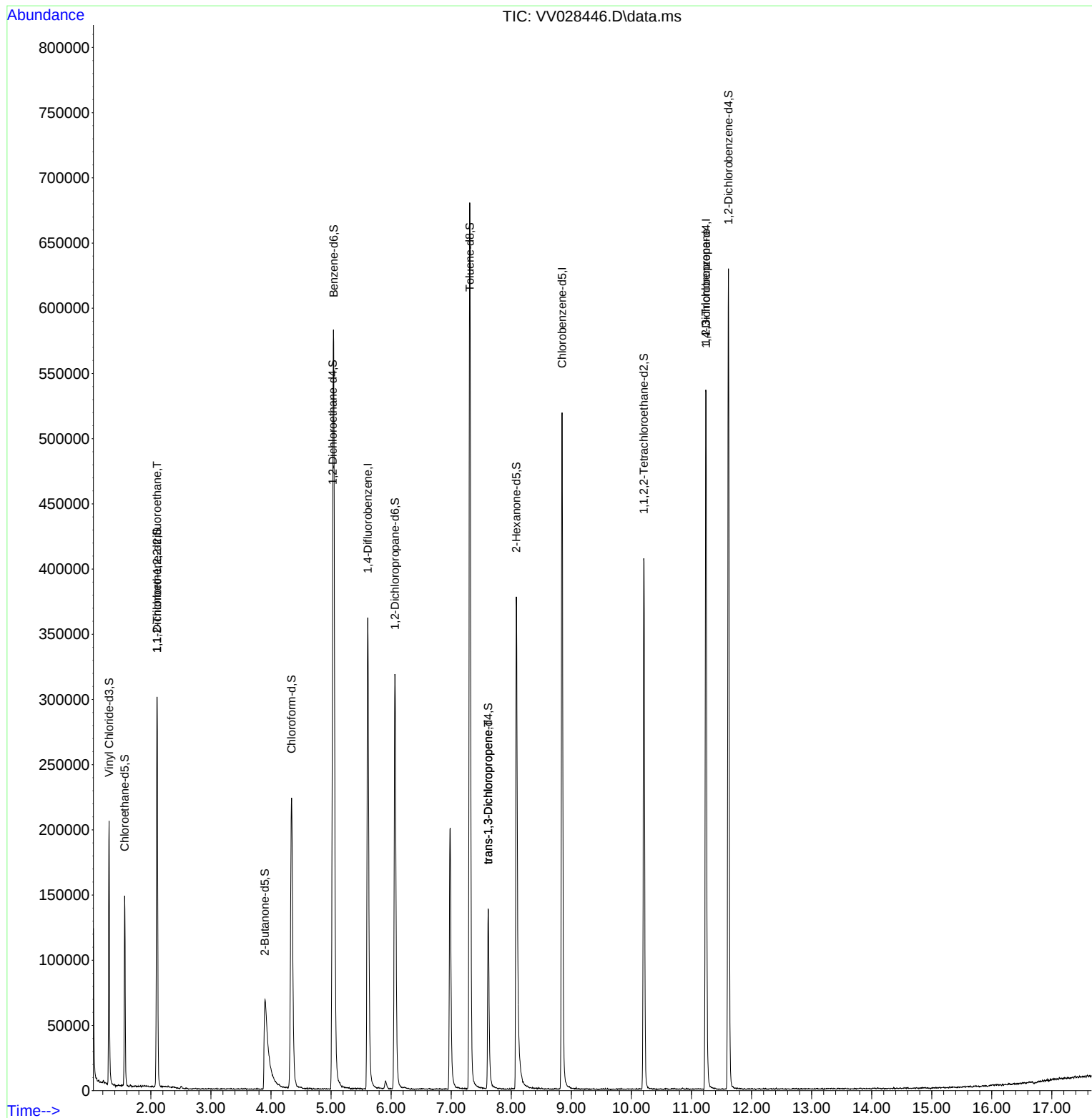
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612   | 114   | 311306   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 282122   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242  | 152   | 135873   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 132594   | 55.200   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 110.400% |
| 7) Chloroethane-d5            | 1.564   | 69    | 91968    | 48.286   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 96.580%  |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 155857   | 38.124   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 76.240%  |
| 21) 2-Butanone-d5             | 3.899   | 46    | 196372   | 93.388   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.390%  |
| 24) Chloroform-d              | 4.342   | 84    | 228651   | 51.902   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.800% |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 161471   | 56.832   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 113.660% |
| 32) Benzene-d6                | 5.043   | 84    | 498050   | 55.093   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 110.180% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 153819   | 52.187   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 104.380% |
| 41) Toluene-d8                | 7.310   | 98    | 447773   | 55.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 110.640% |
| 43) trans-1,3-Dichloroprop... | 7.616   | 79    | 79646    | 53.015   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 106.020% |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 147300   | 91.869   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.870%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207  | 84    | 193489   | 47.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.615  | 152   | 155264   | 55.149   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 110.300% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.101   | 101   | 1455     | 0.784    | ug/L # | 20       |
| 44) trans-1,3-Dichloropropene | 7.616   | 75    | 3771     | 0.993    | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 11.239  | 75    | 16788    | 5.804    | ug/L # | 68       |
| -----                         |         |       |          |          |        |          |

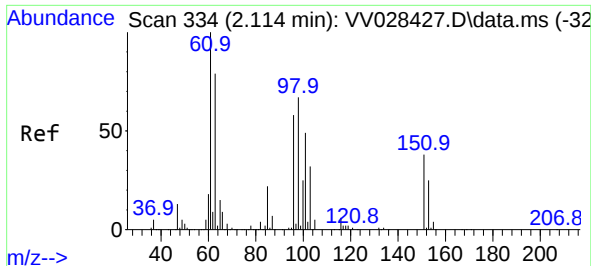
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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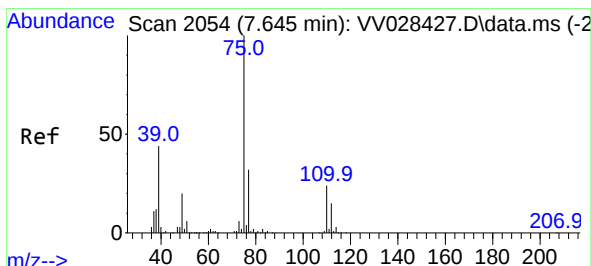
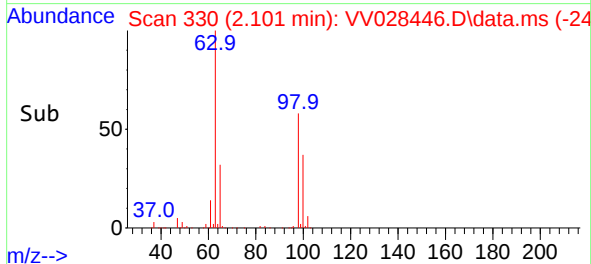
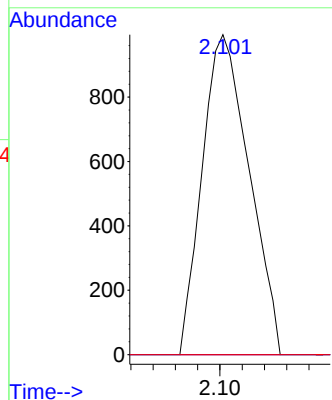
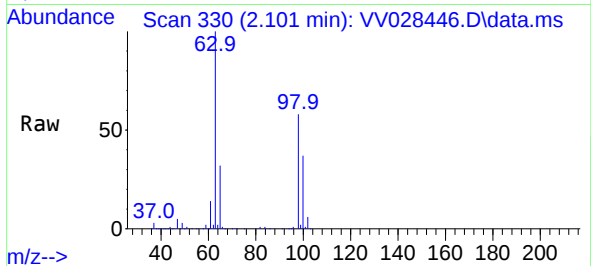




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.784 ug/L  
RT: 2.101 min Scan# 31  
Delta R.T. -0.013 min  
Lab File: VV028446.D  
Acq: 08 Oct 2022 19:00

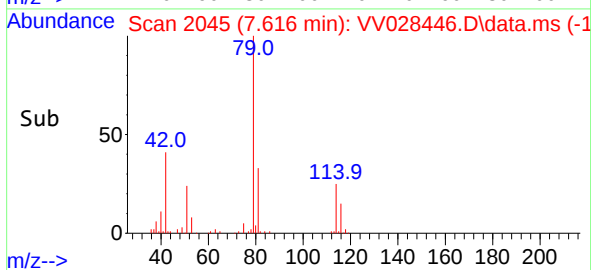
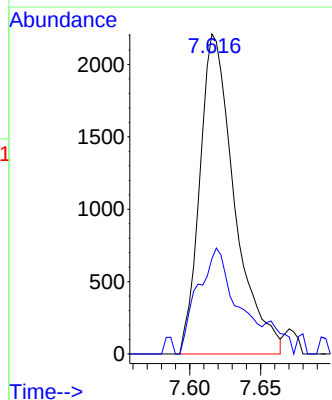
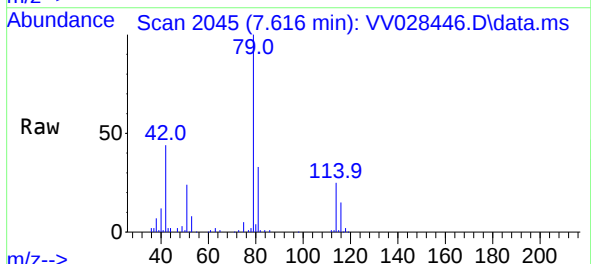
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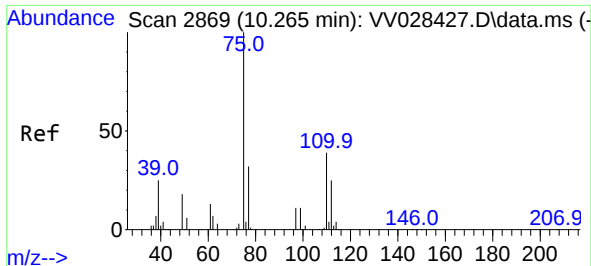
Tgt Ion:101 Resp: 1455  
Ion Ratio Lower Upper  
101 100  
85 0.0 34.9 52.3#  
151 0.0 59.2 88.8#



#44  
trans-1,3-Dichloropropene  
Concen: 0.993 ug/L  
RT: 7.616 min Scan# 2045  
Delta R.T. -0.029 min  
Lab File: VV028446.D  
Acq: 08 Oct 2022 19:00

Tgt Ion: 75 Resp: 3771  
Ion Ratio Lower Upper  
75 100  
77 29.8 21.8 40.4





#61

1,2,3-Trichloropropane

Concen: 5.804 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV028446.D

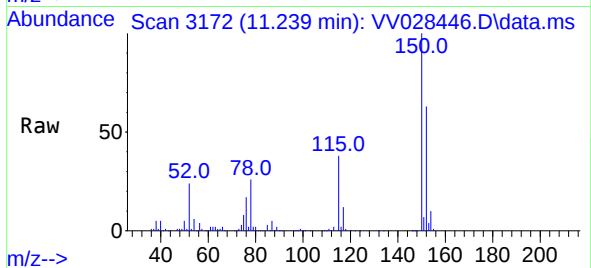
Acq: 08 Oct 2022 19:00

Instrument :

MSVOA\_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 16788

Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5

110 3.3 30.0 45.0#

