

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102422\  
 Data File : VW024967.D  
 Acq On : 24 Oct 2022 15:55  
 Operator : SY/VA  
 Sample : N5258-02  
 Misc : 7.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBLN3

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 02:13:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 27 02:12:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 541613     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 482376     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 226756     | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 95204      | 14.899    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.600%   |       |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 65874      | 17.608    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.440%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 168167     | 12.104    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.400%   |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 138166     | 68.243    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 136.480%# |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 315766     | 20.670    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 82.680%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 180442m    | 22.569    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.280%   |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 599092     | 19.806    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 79.240%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 207842     | 22.402    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 89.600%   |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 515240     | 18.978    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.920%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 81754      | 23.234    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 92.920%   |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 110527     | 71.057    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 142.120%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 204198     | 28.222    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 112.880%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847         | 152  | 179847     | 21.703    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 86.800%   |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 13) Acetone                   | 4.129          | 43   | 7633       | 5.388     | ug/L  | 92       |
| 20) cis-1,2-Dichloroethene    | 7.171          | 96   | 91573m     | 10.608    | ug/L  |          |
| 34) Trichloroethene           | 9.092          | 95   | 155015     | 18.757    | ug/L  | 97       |
| 46) Tetrachloroethene         | 10.860         | 164  | 2256911    | 401.623   | ug/L  | 93       |
| -----                         |                |      |            |           |       |          |

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

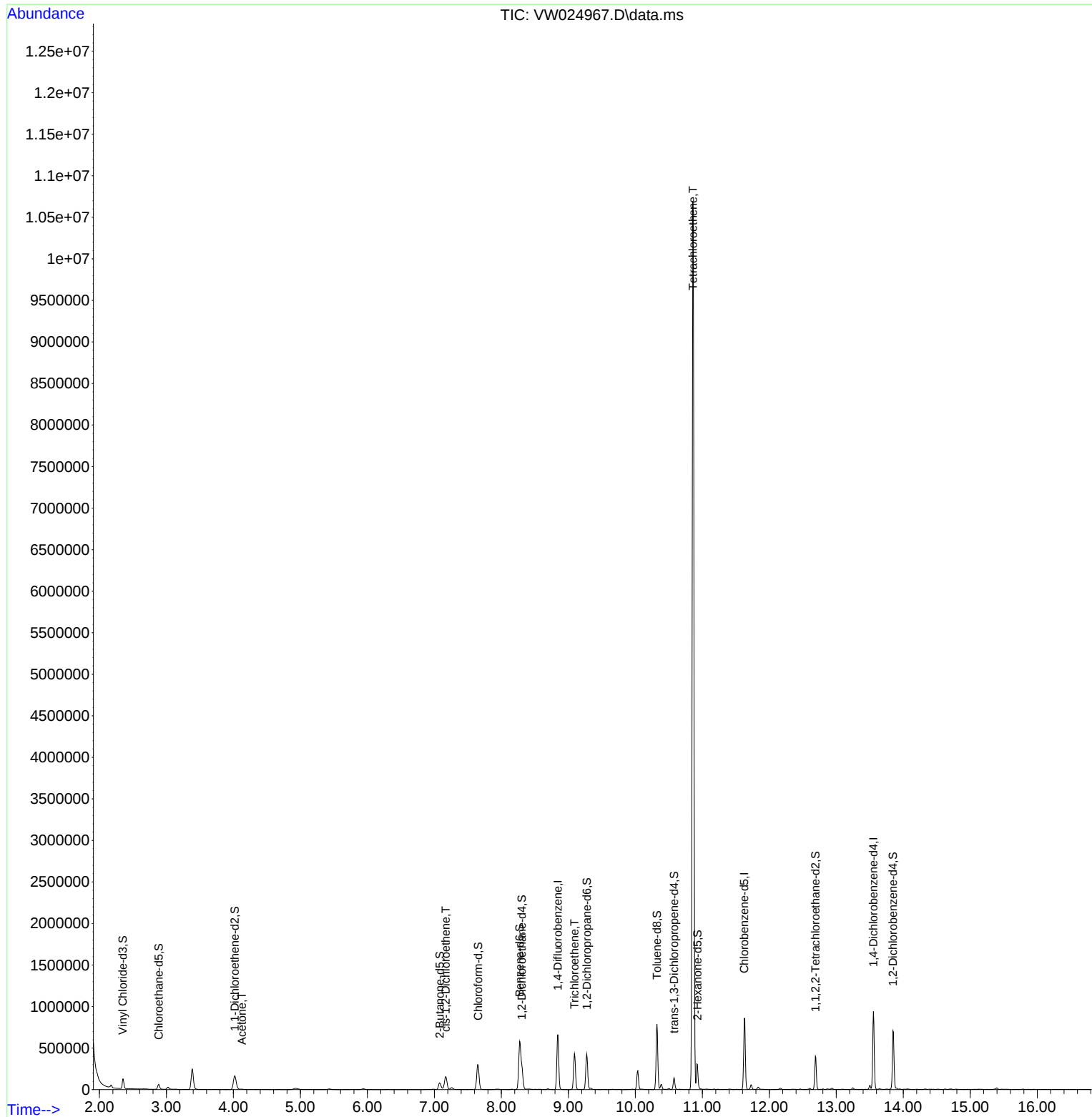
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102422\  
Data File : VW024967.D  
Acq On : 24 Oct 2022 15:55  
Operator : SY/VA  
Sample : N5258-02  
Misc : 7.03g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

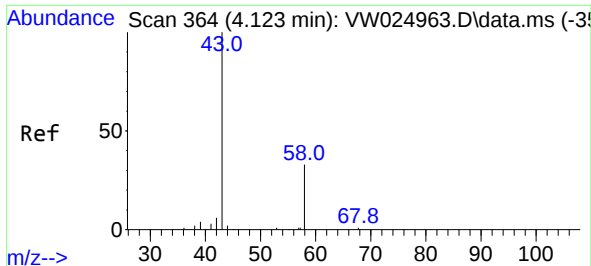
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBLN3

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 10/27/2022  
Supervised By : Mahesh Dadoda 10/31/2022

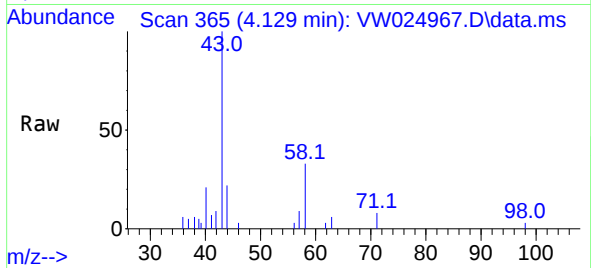
Quant Time: Oct 27 02:13:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 27 02:12:22 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 5.388 ug/L  
RT: 4.129 min Scan# 364  
Delta R.T. 0.006 min  
Lab File: VW024967.D  
Acq: 24 Oct 2022 15:55

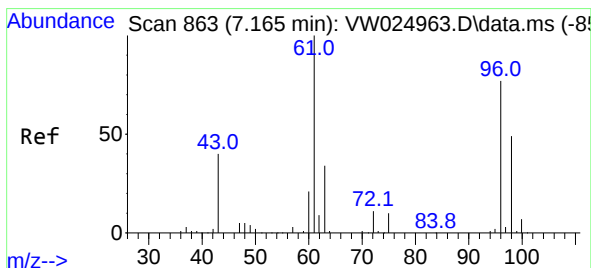
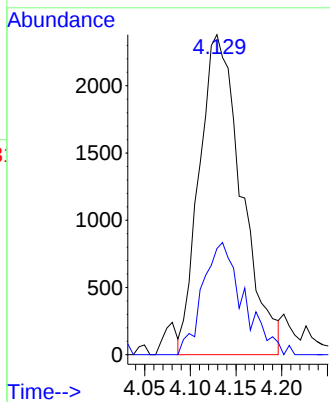
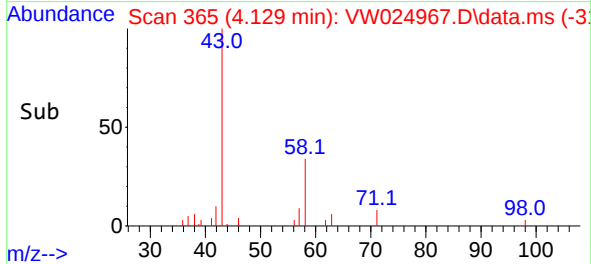
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBLN3



Tgt Ion: 43 Resp: 763  
Ion Ratio Lower Upper  
43 100  
58 27.6 0.0 64.2

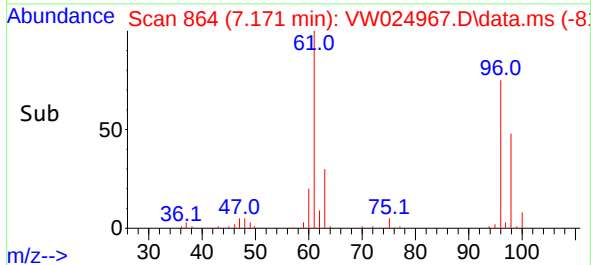
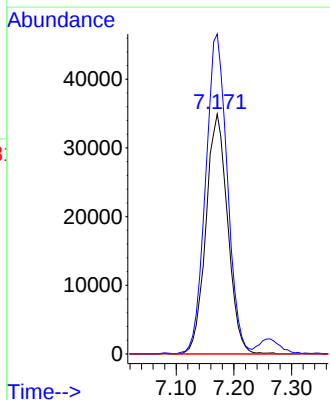
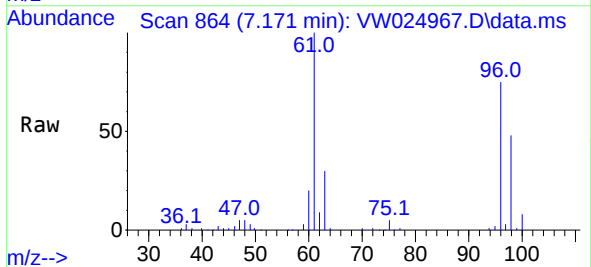
Manual Integrations  
APPROVED

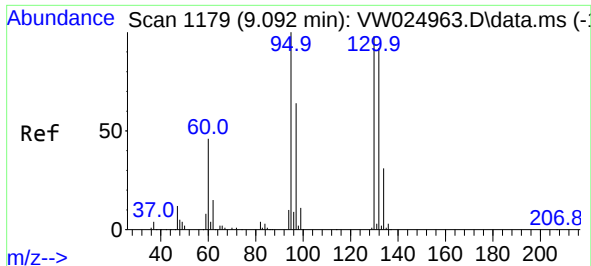
Reviewed By :Semsettin Yesilyurt 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#20  
cis-1,2-Dichloroethene  
Concen: 10.608 ug/L m  
RT: 7.171 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: VW024967.D  
Acq: 24 Oct 2022 15:55

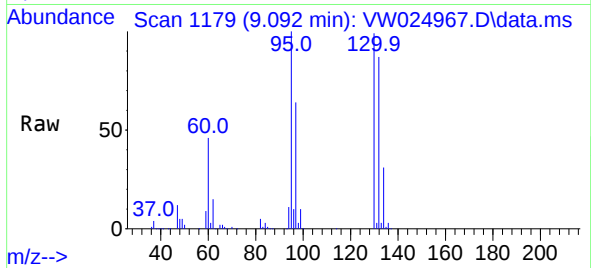
Tgt Ion: 96 Resp: 91573  
Ion Ratio Lower Upper  
96 100  
61 133.3 90.9 168.7  
68 0.0 0.0 0.0





#34  
Trichloroethene  
Concen: 18.757 ug/L  
RT: 9.092 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: VW024967.D  
Acq: 24 Oct 2022 15:55

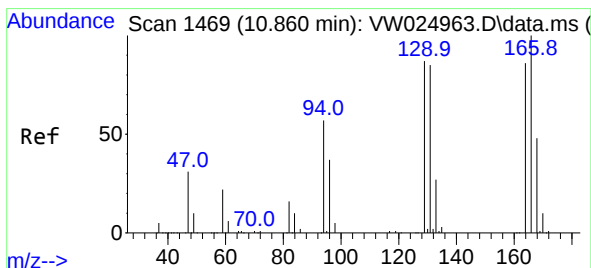
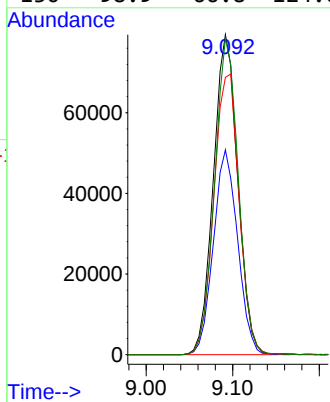
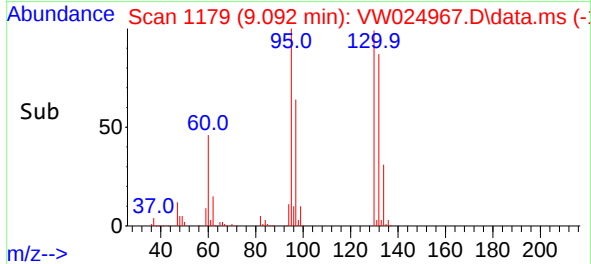
Instrument :  
MSVOA\_W  
ClientSampleId :  
GBLN3



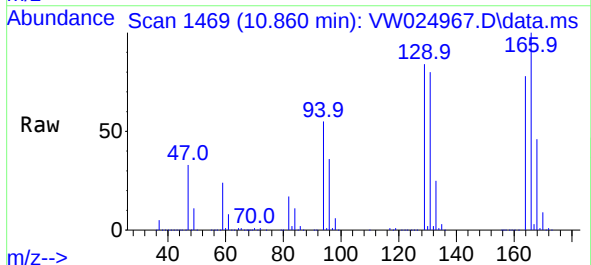
Tgt Ion: 95 Resp: 155011  
Ion Ratio Lower Upper  
95 100  
97 64.0 44.2 82.0  
132 86.7 62.9 116.7  
130 98.9 66.8 124.0

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#46  
Tetrachloroethene  
Concen: 401.623 ug/L  
RT: 10.860 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: VW024967.D  
Acq: 24 Oct 2022 15:55



Tgt Ion:164 Resp: 2256911  
Ion Ratio Lower Upper  
164 100  
129 108.4 78.7 146.1  
131 103.4 71.1 132.1  
166 128.9 78.8 146.4

