

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
 Data File : VW022372.D  
 Acq On : 01 Apr 2022 17:31  
 Operator : SY/VA  
 Sample : N2225-05  
 Misc : 7.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGQD4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022  
 Supervised By :Mahesh Dadoda 04/05/2022

Quant Time: Apr 02 02:36:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 02 02:06:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 222068   | 25.000   | ug/L   | # 0.00    |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 219328   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 112915   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 106415   | 29.239   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 116.960%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 60865    | 28.013   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 112.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 101553   | 18.806   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.240%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 87408    | 98.288   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 196.580%# |
| 24) Chloroform-d              | 7.653  | 84    | 164929   | 26.636   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 106.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 120686m  | 32.962   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 131.840%# |
| 32) Benzene-d6                | 8.275  | 84    | 336057   | 27.902   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 111.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 104680   | 28.950   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 115.800%  |
| 41) Toluene-d8                | 10.323 | 98    | 326397   | 28.485   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 113.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 56400    | 31.018   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 124.080%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 70980    | 95.829   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 191.660%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 115147   | 37.748   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 151.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 104176   | 28.580   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 114.320%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 8164m    | 13.406   | ug/L   |           |
| 42) Toluene                   | 10.384 | 91    | 14785    | 0.944    | ug/L   | 96        |
| -----                         |        |       |          |          |        |           |

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

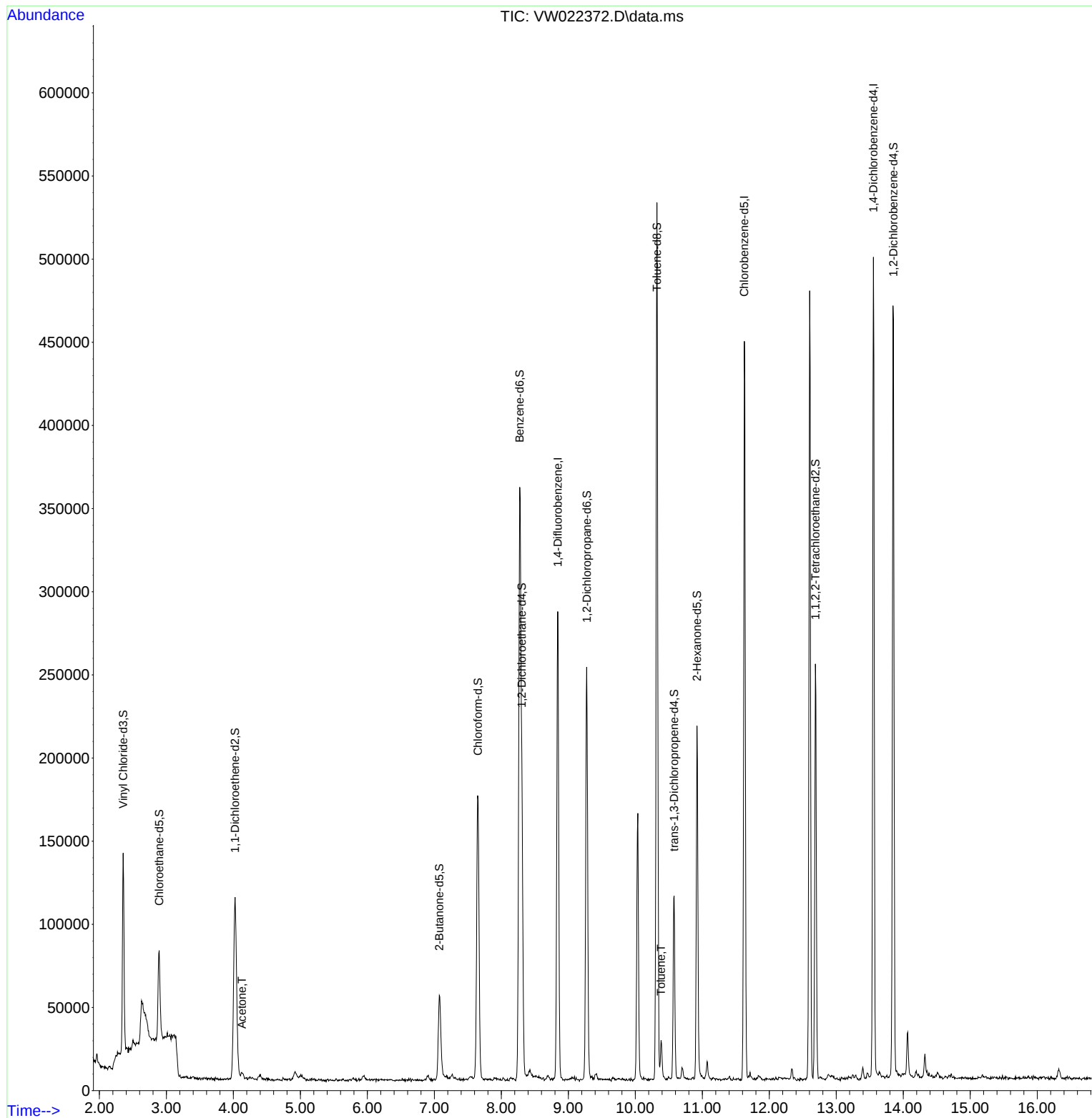
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
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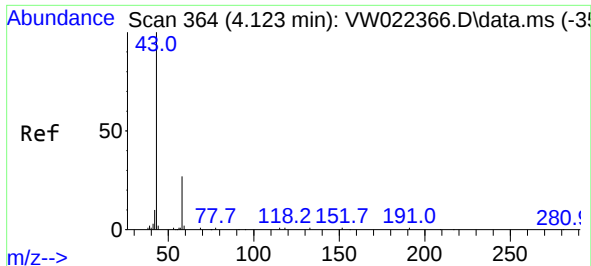
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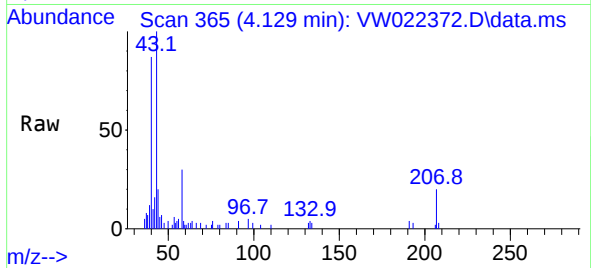
Quant Time: Apr 02 02:36:02 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Apr 02 02:06:11 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 13.406 ug/L m  
RT: 4.129 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW022372.D  
Acq: 01 Apr 2022 17:31

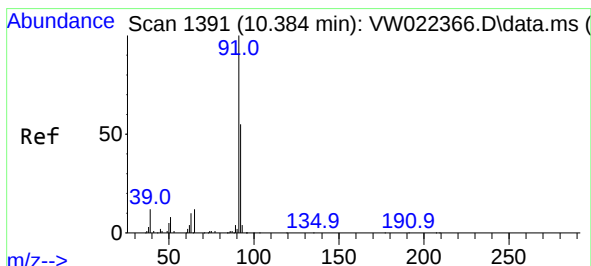
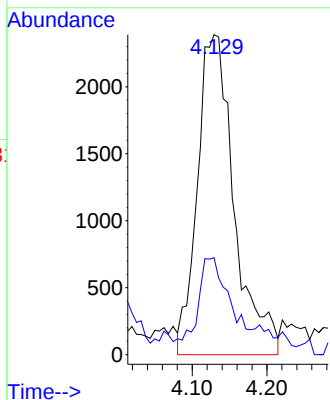
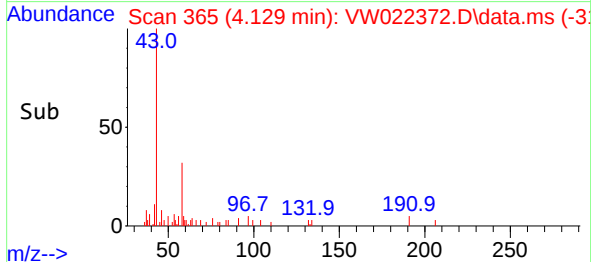
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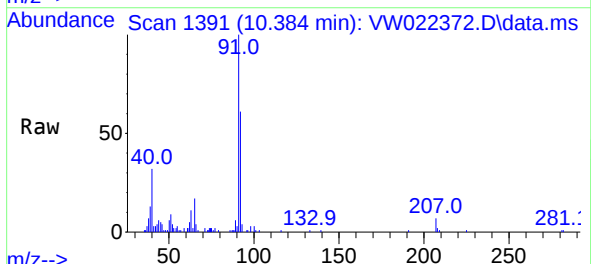
Tgt Ion: 43 Resp: 816  
Ion Ratio Lower Upper  
43 100  
58 0.3 0.0 69.2

Manual Integrations  
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#42  
Toluene  
Concen: 0.944 ug/L  
RT: 10.384 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: VW022372.D  
Acq: 01 Apr 2022 17:31



Tgt Ion: 91 Resp: 14785  
Ion Ratio Lower Upper  
91 100  
92 60.7 40.4 75.0

