

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020245.D  
 Acq On : 29 Sep 2021 21:43  
 Operator : SY/VA  
 Sample : VIBLK442  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK442

Manual Integrations  
 APPROVED

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Quant Time: Sep 30 02:11:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 30 02:06:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 22123    | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 13158    | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 3501     | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 23585    | 52.111   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 208.440%# |
| 7) Chloroethane-d5            | 2.904  | 69    | 12142    | 35.612   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 142.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.038  | 63    | 23340    | 32.937   | ug/L   | 0.01      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 131.760%# |
| 21) 2-Butanone-d5             | 0.000  | 46    | 0d       | 0.000    | ug/L   |           |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 0.000%#   |
| 24) Chloroform-d              | 7.659  | 84    | 15411    | 22.150   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.600%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 4183     | 11.171   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 44.680%#  |
| 32) Benzene-d6                | 8.287  | 84    | 30664    | 36.528   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 146.120%# |
| 36) 1,2-Dichloropropane-d6    | 9.281  | 67    | 6168     | 25.389   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 101.560%  |
| 41) Toluene-d8                | 10.329 | 98    | 24012    | 31.437   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 125.760%  |
| 43) trans-1,3-Dichloroprop... | 10.591 | 79    | 1262     | 12.153   | ug/L   | 0.01      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 48.600%   |
| 47) 2-Hexanone-d5             | 10.939 | 63    | 219m     | 6.514    | ug/L   | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 13.020%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 2000     | 10.672   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 42.680%#  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 3069     | 23.378   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.520%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 34) Trichloroethene           | 9.104  | 95    | 505      | 2.376    | ug/L   | # 82      |
| -----                         |        |       |          |          |        |           |

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

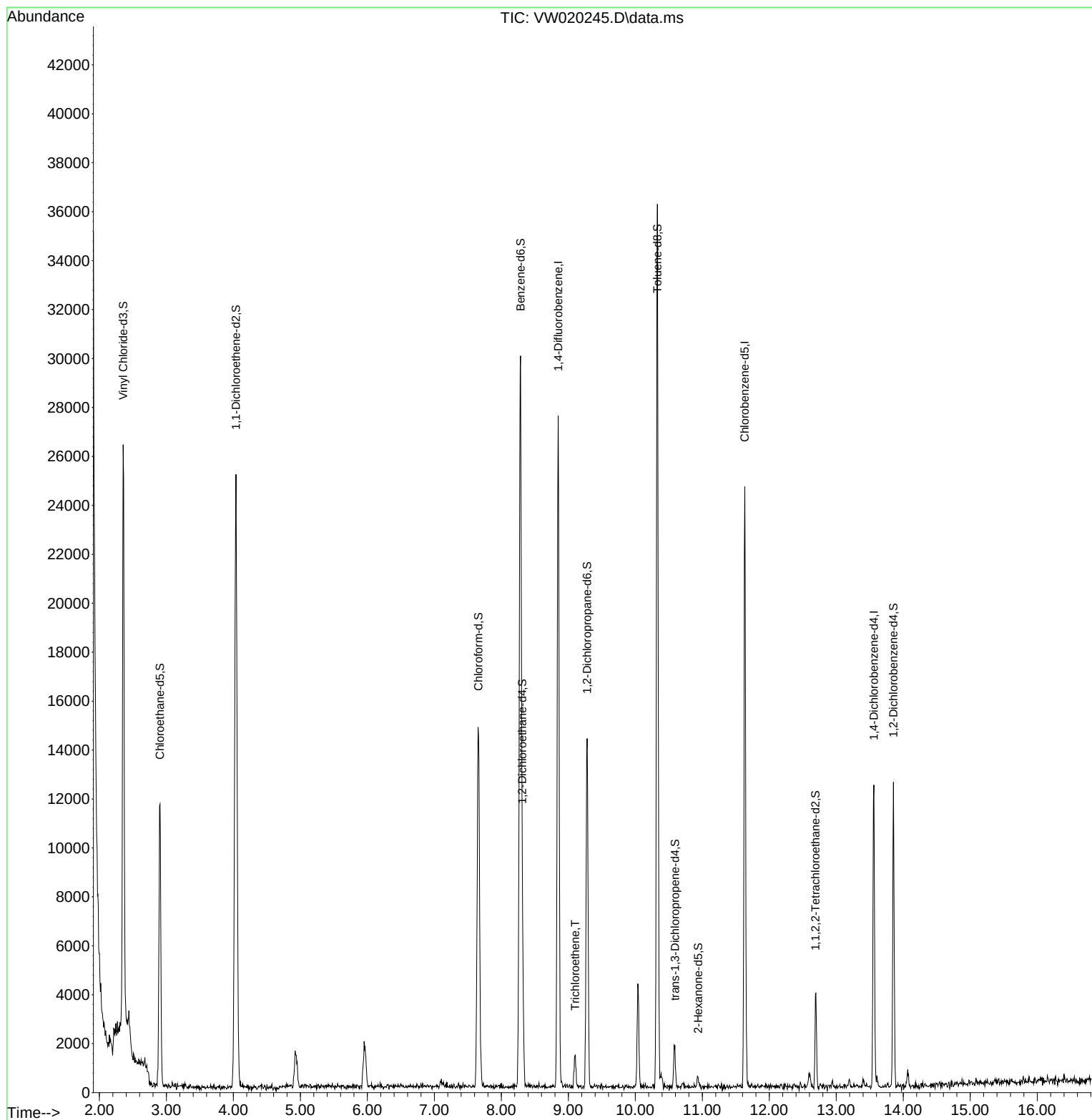
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
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ALS Vial : 1 Sample Multiplier: 1

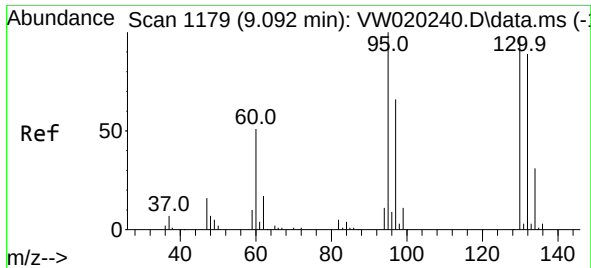
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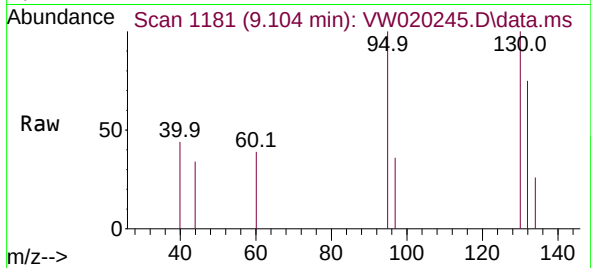
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Quant Title : SFAM01.0  
QLast Update : Thu Sep 30 02:06:51 2021  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 2.376 ug/L  
 RT: 9.104 min Scan# 1181  
 Delta R.T. 0.012 min  
 Lab File: VW020245.D  
 Acq: 29 Sep 2021 21:43

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK442



Tgt Ion: 95 Resp: 505  
 Ion Ratio Lower Upper  
 95 100  
 97 35.6 45.1 83.7#  
 132 75.0 67.9 126.1  
 130 99.7 69.1 128.3

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