

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112321\  
 Data File : VW023686.D  
 Acq On : 23 Nov 2021 21:17  
 Operator : SY/MD  
 Sample : M4723-16  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G45

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/24/2021  
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 24 05:02:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 24 04:42:45 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 138789   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 140702   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 71167    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 49020    | 4.302  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.000%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 39415    | 4.401  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 88.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 65904    | 3.282  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 65.600%  |          |
| 20) 2-Butanone-d5             | 3.915  | 46             | 51108m   | 37.314 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 74.620%  |          |
| 24) Chloroform-d              | 4.349  | 84             | 89987    | 4.536  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 42247    | 4.558  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.200%  |          |
| 32) Benzene-d6                | 5.050  | 84             | 178247   | 4.651  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 50166    | 4.669  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 93.400%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 164882   | 4.604  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 17575    | 4.058  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 81.200%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 66632m   | 46.303 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 92.600%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 35990    | 4.655  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 93.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 66094    | 5.253  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.000% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 3) Chloromethane              | 1.240  | 50             | 1959     | 0.171  | ug/L     | 98       |
| 33) Benzene                   | 5.105  | 78             | 11157    | 0.278  | ug/L     | 100      |
| 65) 1,4-Dichlorobenzene       | 11.278 | 146            | 3374     | 0.155  | ug/L     | 94       |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146            | 28681    | 1.442  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

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

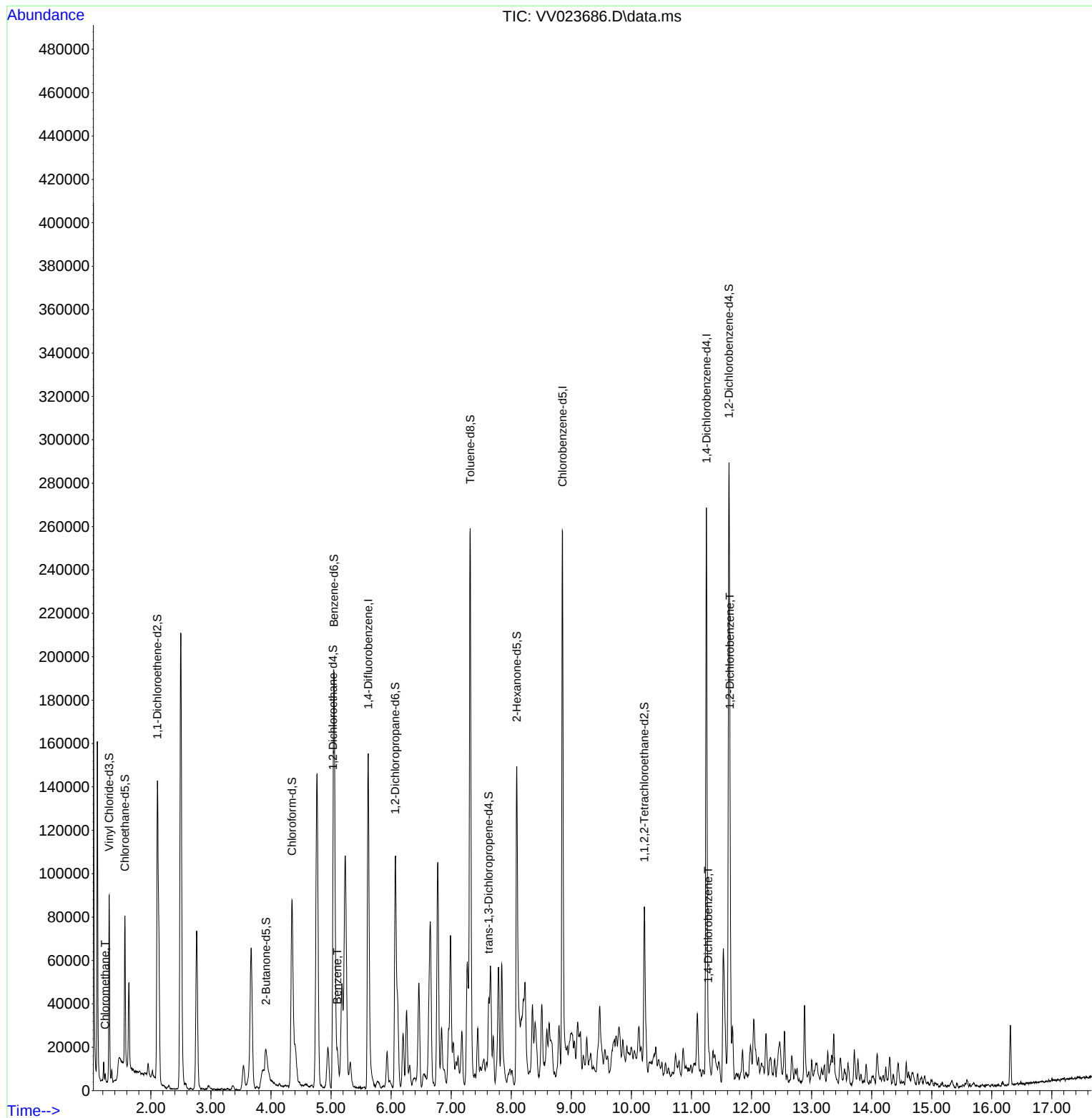
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112321\  
Data File : VV023686.D  
Acq On : 23 Nov 2021 21:17  
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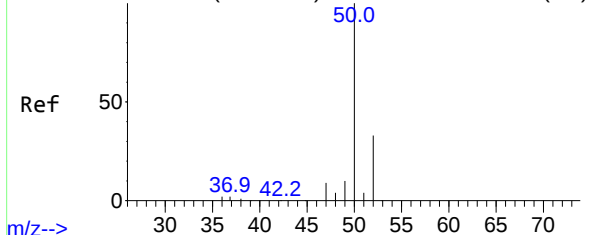
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Nov 24 04:42:45 2021  
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Abundance Scan 62 (1.240 min): VV023669.D\data.ms (-53)



#3

Chloromethane

Concen: 0.171 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV023686.D

Acq: 23 Nov 2021 21:17

Instrument :

MSVOA\_V

ClientSampleId :

C0G45

Tgt Ion: 50 Resp: 1959

Ion Ratio Lower Upper

50 100

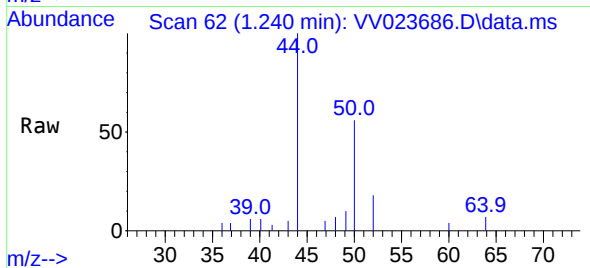
52 32.8 22.0 41.0

Manual Integrations

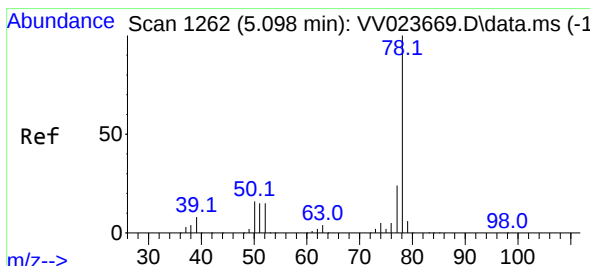
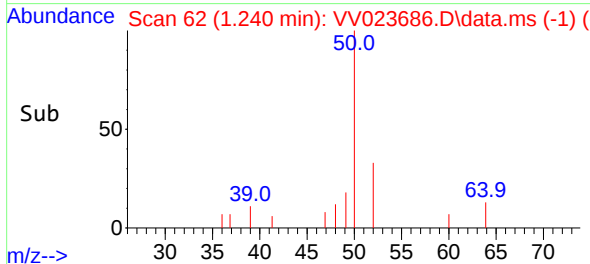
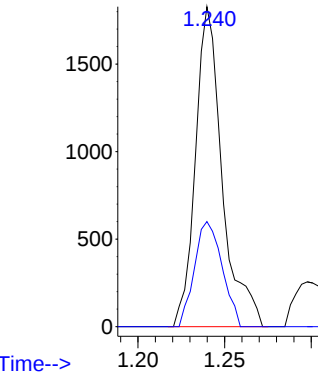
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Abundance



#33

Benzene

Concen: 0.278 ug/L

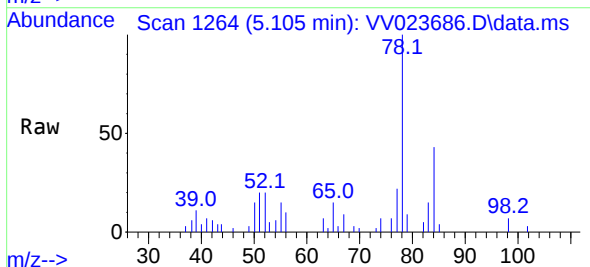
RT: 5.105 min Scan# 1264

Delta R.T. 0.006 min

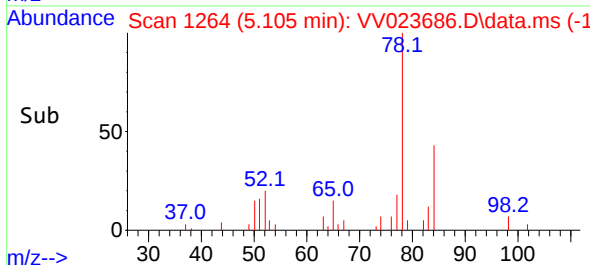
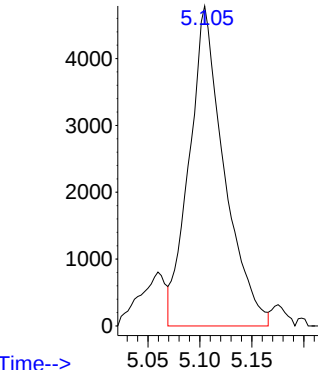
Lab File: VV023686.D

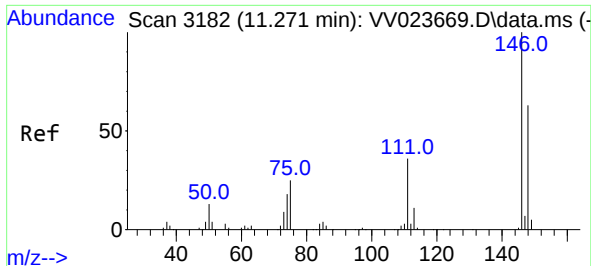
Acq: 23 Nov 2021 21:17

Tgt Ion: 78 Resp: 11157



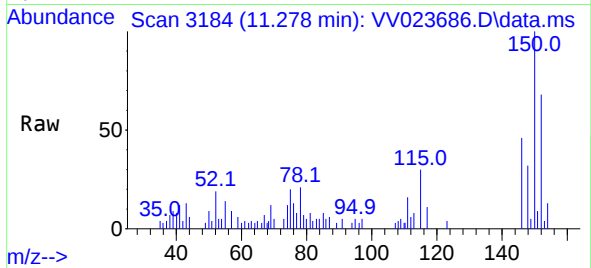
Abundance





#65  
1,4-Dichlorobenzene  
Concen: 0.155 ug/L  
RT: 11.278 min Scan# 3182  
Delta R.T. 0.006 min  
Lab File: VV023686.D  
Acq: 23 Nov 2021 21:17

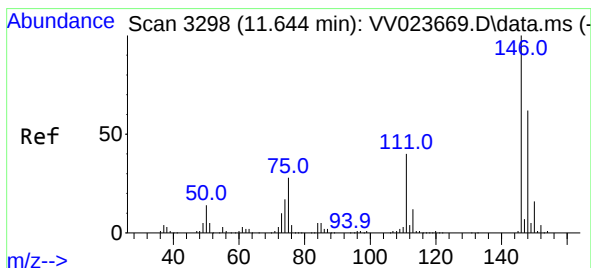
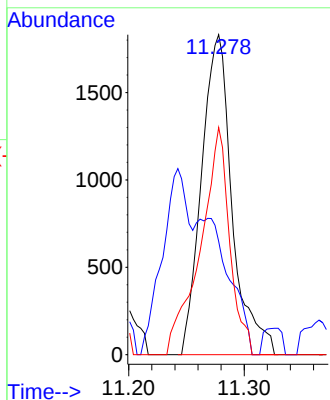
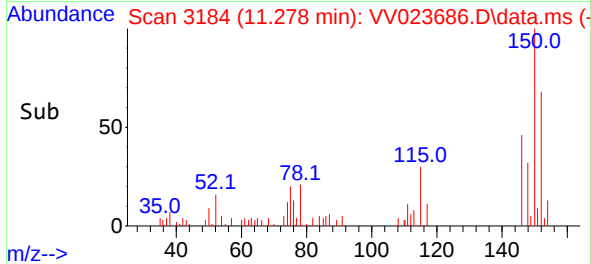
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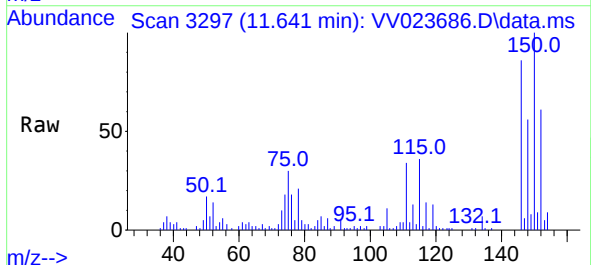
Tgt Ion:146 Resp: 3374  
Ion Ratio Lower Upper  
146 100  
111 35.4 25.6 47.6  
148 71.0 44.8 83.2

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#67  
1,2-Dichlorobenzene  
Concen: 1.442 ug/L  
RT: 11.641 min Scan# 3297  
Delta R.T. -0.003 min  
Lab File: VV023686.D  
Acq: 23 Nov 2021 21:17



Tgt Ion:146 Resp: 28681  
Ion Ratio Lower Upper  
146 100  
111 40.0 31.9 47.9  
148 65.4 50.5 75.7

