



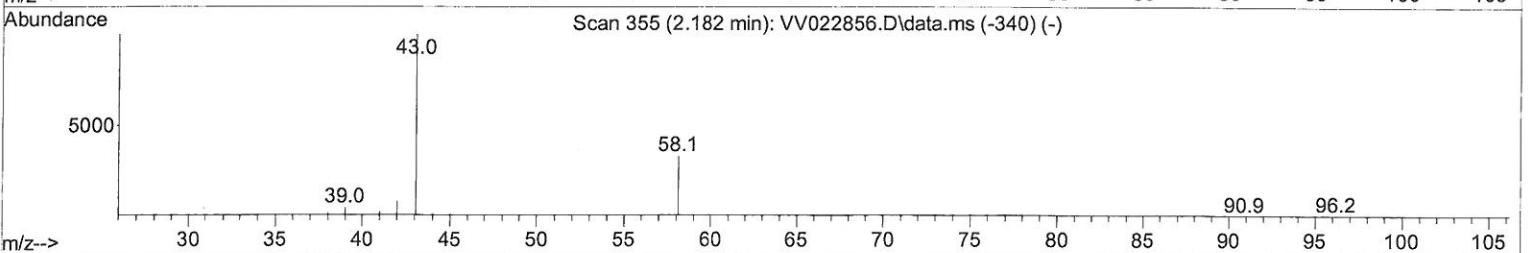
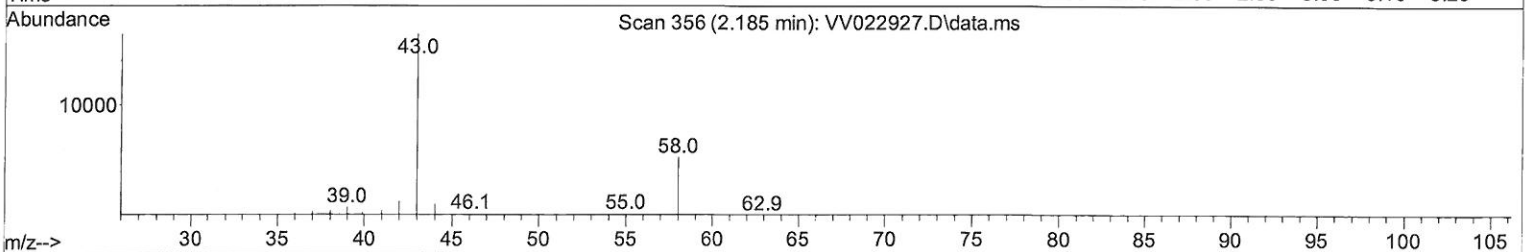
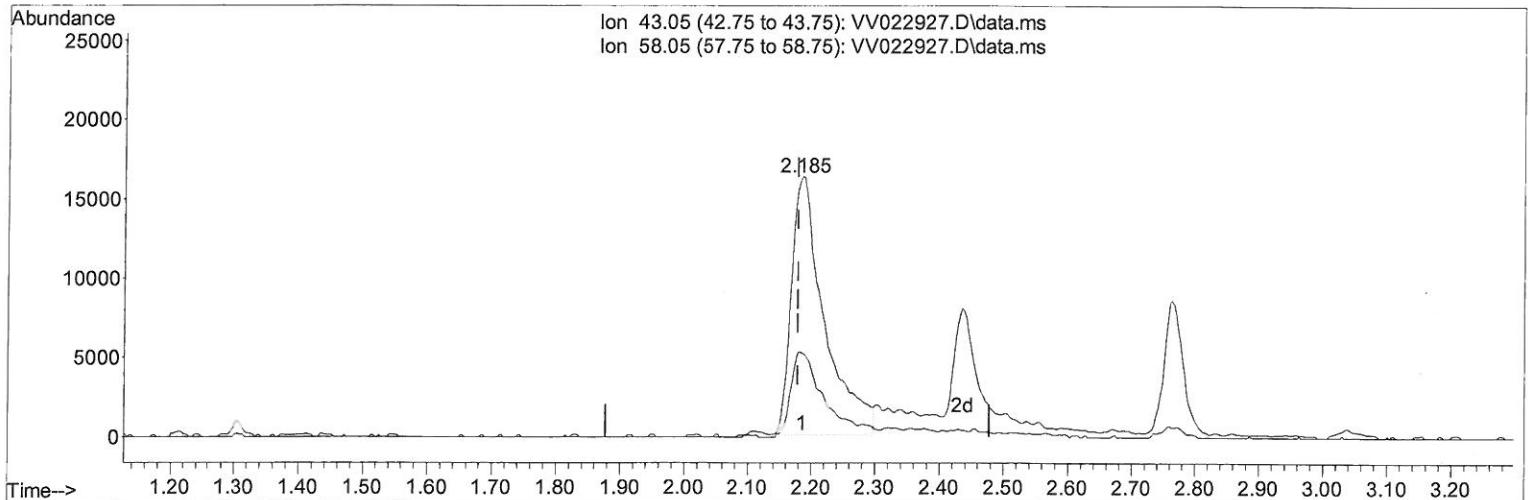
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
Data File : VV022927.D  
Acq On : 20 Oct 2021 11:52  
Operator : SY/MD  
Sample : VSTDCCC005  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
LabSampleId :  
VSTDCCC005

Manual Integrations  
APPROVED

MMDadoda  
10/22/2021 11:28:53 AM

Quant Time: Oct 21 02:37:17 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Oct 19 04:07:06 2021  
Response via : Initial Calibration



TIC: VV022927.D\data.ms

(13) Acetone (T)

2.185min (+ 0.006) 38.15 ug/L

response 58919

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 32.32# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

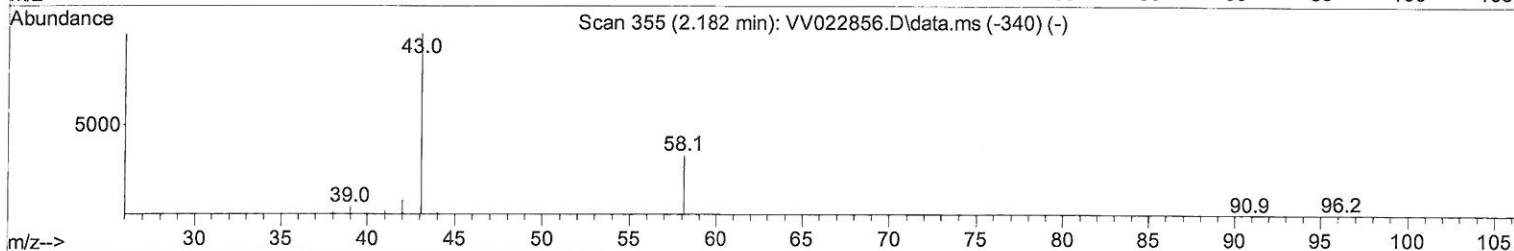
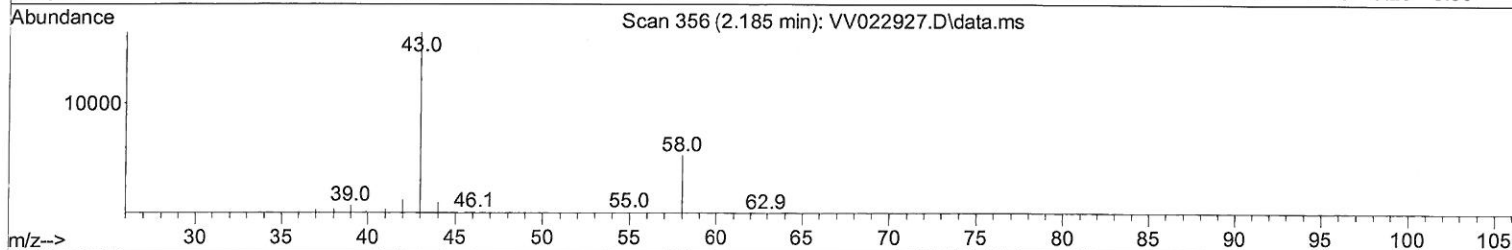
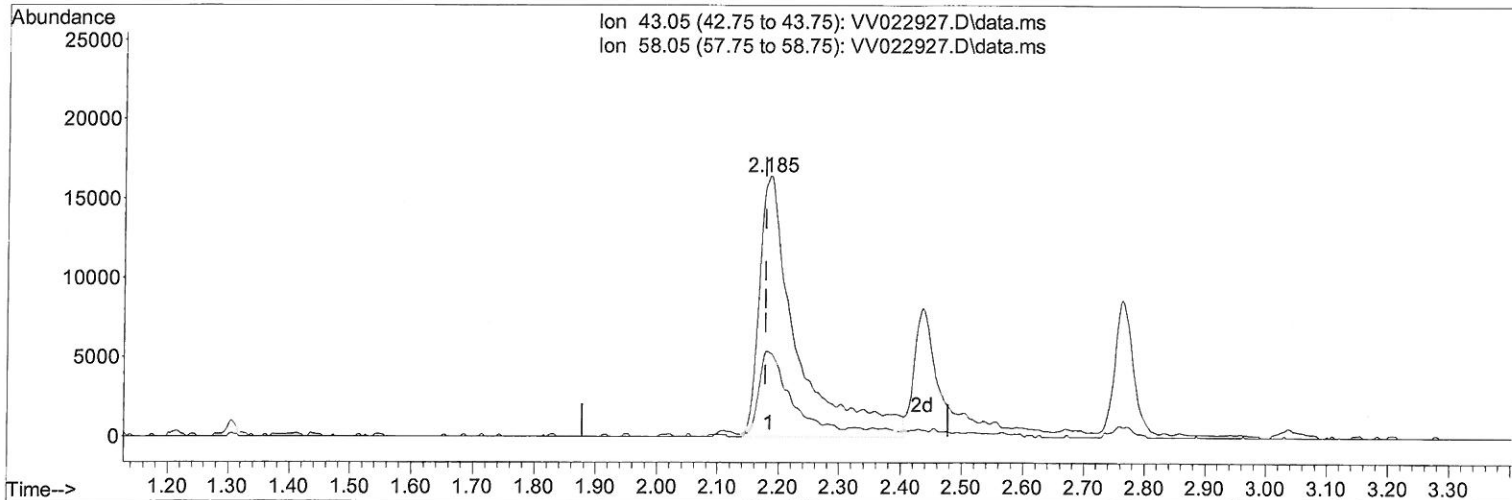
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102021\  
 Data File : VV022927.D  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
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 QLast Update : Tue Oct 19 04:07:06 2021  
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TIC: VV022927.D\data.ms

(13) Acetone (T)

2.185min (+ 0.006) 45.57 ug/L m

response 70368

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 12.10  | 27.06# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

7 mg  
 10/27/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102021\  
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 ALS Vial : 2 Sample Multiplier: 1

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 MSVOA\_V  
 LabSampleId :  
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Manual Integrations  
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 10/22/2021 11:28:53 AM

Quant Time: Oct 21 02:37:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 19 04:07:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 153511   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 152263   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 86370    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 48919    | 4.632  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.600%  |          |
| 7) Chloroethane-d5            | 1.564  | 69             | 35278    | 3.717  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 74.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 78800    | 3.803  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 76.000%  |          |
| 20) 2-Butanone-d5             | 3.892  | 46             | 92095    | 33.255 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 66.520%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 100818   | 4.632  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65             | 45869    | 4.342  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.800%  |          |
| 32) Benzene-d6                | 5.047  | 84             | 202049   | 4.458  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 60737    | 4.525  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 90.400%  |          |
| 41) Toluene-d8                | 7.313  | 98             | 190461   | 4.861  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 20713    | 4.651  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 93.000%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 92912    | 51.775 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.540% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 45301    | 4.982  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 70996    | 4.433  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane    | 1.127  | 85             | 48844    | 4.366  | ug/L     | 100      |
| 3) Chloromethane              | 1.240  | 50             | 52218    | 4.644  | ug/L     | 98       |
| 5) Vinyl chloride             | 1.307  | 62             | 54308    | 4.675  | ug/L     | 99       |
| 6) Bromomethane               | 1.519  | 94             | 26034    | 3.595  | ug/L     | 99       |
| 8) Chloroethane               | 1.584  | 64             | 25422    | 3.537  | ug/L     | 99       |
| 9) Trichlorofluoromethane     | 1.751  | 101            | 67438    | 3.963  | ug/L     | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.114  | 101            | 40699    | 4.111  | ug/L     | 97       |
| 12) 1,1-Dichloroethene        | 2.117  | 96             | 37018    | 3.992  | ug/L     | 82       |
| 13) Acetone                   | 2.185  | 43             | 70368m   | 45.568 | ug/L     | 100      |
| 14) Carbon disulfide          | 2.291  | 76             | 130969   | 5.026  | ug/L     | 100      |
| 15) Methyl Acetate            | 2.436  | 43             | 14111    | 3.194  | ug/L     | 98       |
| 16) Methylene chloride        | 2.503  | 84             | 59463    | 4.659  | ug/L     | 93       |
| 17) Methyl tert-butyl Ether   | 2.764  | 73             | 95858    | 4.272  | ug/L     | 95       |
| 18) trans-1,2-Dichloroethene  | 2.757  | 96             | 48418    | 4.801  | ug/L     | 98       |
| 19) 1,1-Dichloroethane        | 3.185  | 63             | 88012    | 4.846  | ug/L     | 96       |
| 21) 2-Butanone                | 3.976  | 43             | 95855    | 37.910 | ug/L     | 99       |
| 22) cis-1,2-Dichloroethene    | 3.908  | 96             | 49499    | 4.675  | ug/L     | 98       |
| 23) Bromochloromethane        | 4.246  | 128            | 23370    | 4.968  | ug/L     | 99       |

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 25) Chloroform                | 4.371  | 83   | 94499    | 4.488  | ug/L  | 97       |
| 27) 1,2-Dichloroethane        | 5.127  | 62   | 46489    | 4.424  | ug/L  | 95       |
| 29) 1,1,1-Trichloroethane     | 4.603  | 97   | 79014    | 4.544  | ug/L  | 99       |
| 30) Cyclohexane               | 4.674  | 56   | 68247    | 4.254  | ug/L  | 99       |
| 31) Carbon tetrachloride      | 4.825  | 117  | 70059    | 4.642  | ug/L  | 98       |
| 33) Benzene                   | 5.095  | 78   | 193475   | 4.718  | ug/L  | 100      |
| 34) Trichloroethene           | 5.912  | 95   | 50759    | 4.552  | ug/L  | 99       |
| 35) Methylcyclohexane         | 6.127  | 83   | 73807    | 4.724  | ug/L  | 95       |
| 37) 1,2-Dichloropropane       | 6.172  | 63   | 47944    | 4.861  | ug/L  | 98       |
| 38) Bromodichloromethane      | 6.510  | 83   | 59662    | 4.909  | ug/L  | 99       |
| 39) cis-1,3-Dichloropropene   | 7.027  | 75   | 63697    | 4.879  | ug/L  | 100      |
| 40) 4-Methyl-2-pentanone      | 7.227  | 43   | 264135   | 49.842 | ug/L  | 98       |
| 42) Toluene                   | 7.387  | 91   | 211464   | 5.079  | ug/L  | 99       |
| 44) trans-1,3-Dichloropropene | 7.651  | 75   | 54466    | 5.117  | ug/L  | 95       |
| 45) 1,1,2-Trichloroethane     | 7.838  | 97   | 33593    | 4.590  | ug/L  | 96       |
| 47) Tetrachloroethene         | 7.976  | 164  | 43099    | 4.779  | ug/L  | 98       |
| 48) 2-Hexanone                | 8.140  | 43   | 198390   | 51.200 | ug/L  | 97       |
| 49) Dibromochloromethane      | 8.246  | 129  | 42251    | 4.932  | ug/L  | 93       |
| 50) 1,2-Dibromoethane         | 8.352  | 107  | 32110    | 4.699  | ug/L  | 99       |
| 51) Chlorobenzene             | 8.882  | 112  | 134757   | 4.926  | ug/L  | 100      |
| 52) Ethylbenzene              | 9.011  | 91   | 211978   | 5.015  | ug/L  | 98       |
| 53) m,p-xylene                | 9.140  | 106  | 83411    | 5.029  | ug/L  | 100      |
| 54) o-xylene                  | 9.545  | 106  | 79185    | 5.074  | ug/L  | 98       |
| 55) Styrene                   | 9.561  | 104  | 140445   | 5.223  | ug/L  | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 10.243 | 83   | 40727    | 5.500  | ug/L  | 95       |
| 59) Bromoform                 | 9.731  | 173  | 23068    | 4.768  | ug/L  | 98       |
| 60) Isopropylbenzene          | 9.931  | 105  | 215240   | 4.906  | ug/L  | 99       |
| 61) 1,2,3-Trichloropropane    | 10.275 | 75   | 27557    | 4.592  | ug/L  | 98       |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105  | 167664   | 4.730  | ug/L  | 100      |
| 63) 1,2,4-Trimethylbenzene    | 10.915 | 105  | 176487   | 4.975  | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.181 | 146  | 114666   | 4.980  | ug/L  | 98       |
| 65) 1,4-Dichlorobenzene       | 11.275 | 146  | 115752   | 4.951  | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 11.644 | 146  | 103272   | 4.781  | ug/L  | 100      |
| 68) 1,2-Dibromo-3-chloropr... | 12.429 | 75   | 5776     | 5.288  | ug/L  | 87       |
| 69) 1,3,5-Trichlorobenzene    | 12.644 | 180  | 87761    | 5.060  | ug/L  | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.262 | 180  | 70364    | 5.310  | ug/L  | 100      |
| 71) Naphthalene               | 13.503 | 128  | 105574   | 5.013  | ug/L  | 98       |
| 72) 1,2,3-Trichlorobenzene    | 13.744 | 180  | 64978    | 5.201  | ug/L  | 99       |

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