

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
 Data File : VW031345.D  
 Acq On : 18 Dec 2024 17:15  
 Operator : SY/MD  
 Sample : P5265-14  
 Misc : 9.05g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28Z9

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 12/19/2024  
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:25:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 19 00:20:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 1327460    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 840651     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 219407     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 241294     | 12.081   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 48.320%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 219318     | 14.844   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.360%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.015          | 65   | 105645     | 11.151   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 44.600%# |        |          |
| 21) 2-Butanone-d5             | 7.100          | 46   | 40592      | 10.792   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 21.580%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 487707     | 13.409   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 53.640%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 285373     | 15.623   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 62.480%# |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 953351     | 17.694   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 70.760%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 289336     | 18.425   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 73.720%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 686767     | 13.701   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 54.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 57919      | 7.999    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 32.000%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 10731      | 5.081    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 10.160%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684         | 84   | 167548     | 16.993   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 67.960%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 101599     | 12.473   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 49.880%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        |          |
| 13) Acetone                   | 4.173          | 43   | 20741      | 3.959    | ug/L # | 100      |
| 15) Methyl Acetate            | 4.692          | 43   | 12759      | 2.144    | ug/L   | 91       |
| 60) Isopropylbenzene          | 12.465         | 105  | 36744m     | 1.023    | ug/L   |          |
| 63) 1,2,4-Trimethylbenzene    | 13.245         | 105  | 134713     | 4.579    | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

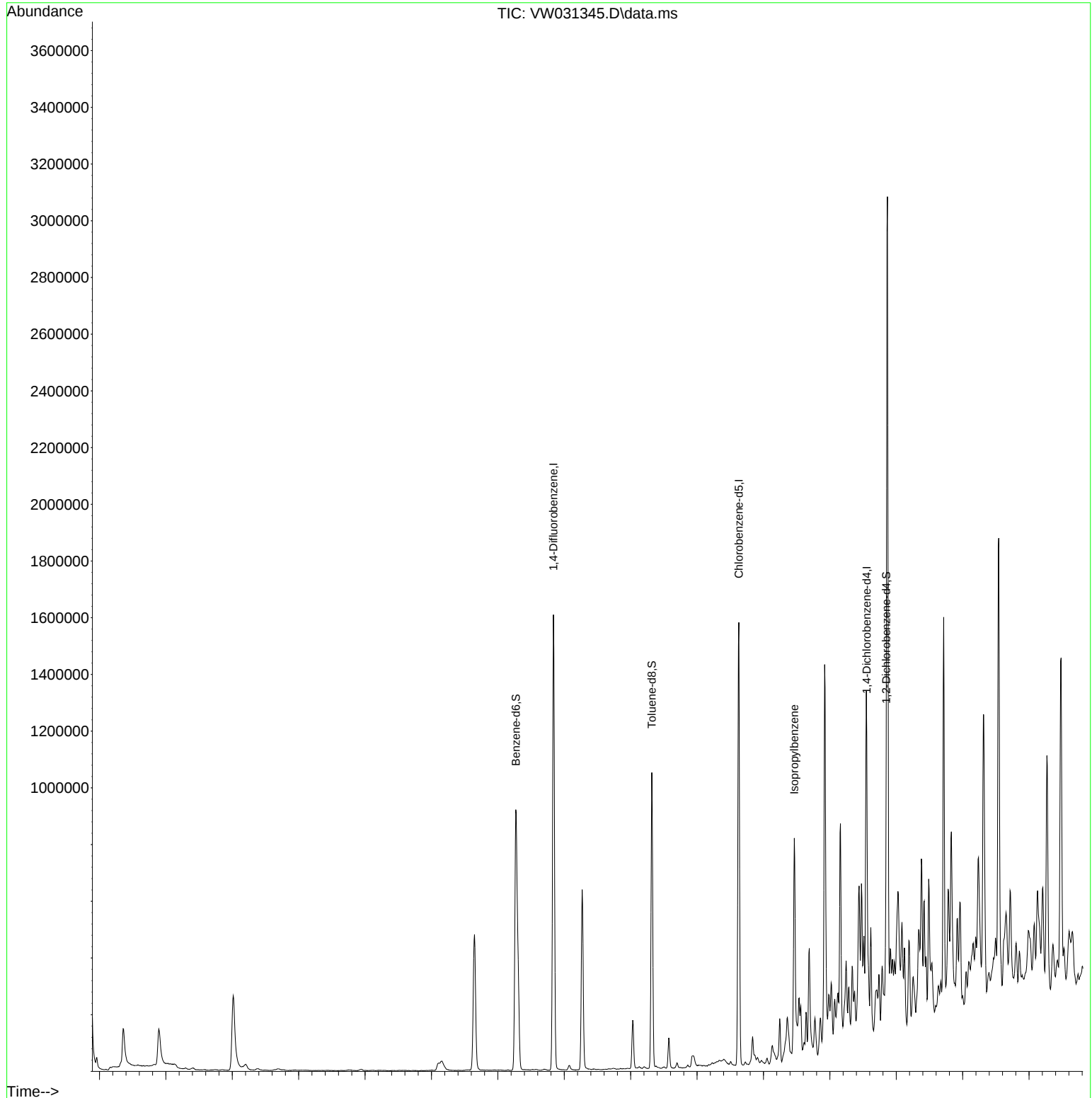
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121824\  
Data File : VW031345.D  
Acq On : 18 Dec 2024 17:15  
Operator : SY/MD  
Sample : P5265-14  
Misc : 9.05g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

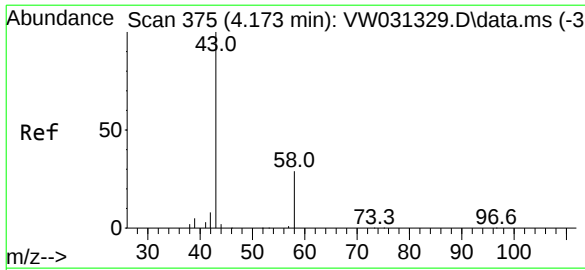
Instrument :  
MSVOA\_W  
ClientSampleId :  
E28Z9

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 12/19/2024  
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:25:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Dec 19 00:20:44 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 3.959 ug/L

RT: 4.173 min Scan# 37

Delta R.T. 0.000 min

Lab File: VW031345.D

Acq: 18 Dec 2024 17:15

Instrument :

MSVOA\_W

ClientSampleId :

E28Z9

Tgt Ion: 43 Resp: 20741

Ion Ratio Lower Upper

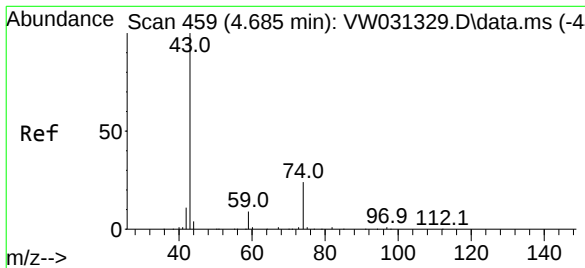
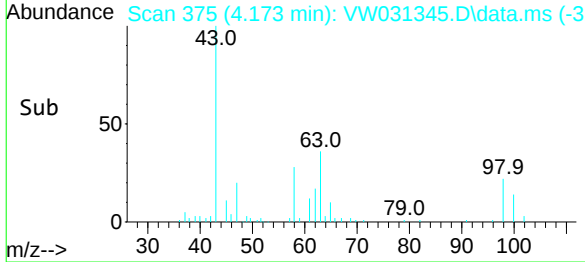
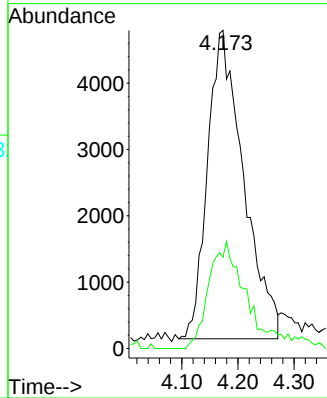
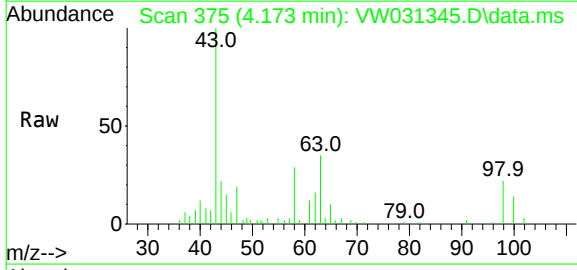
43 100

58 14.8 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024  
Supervised By :Mahesh Dadoda 12/20/2024



#15

Methyl Acetate

Concen: 2.144 ug/L

RT: 4.692 min Scan# 460

Delta R.T. 0.006 min

Lab File: VW031345.D

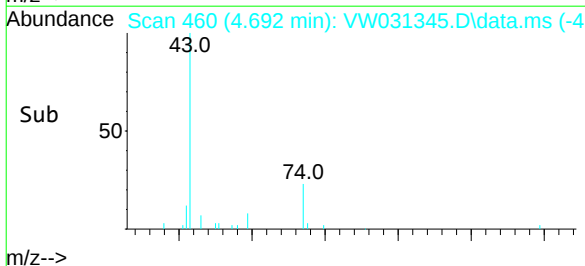
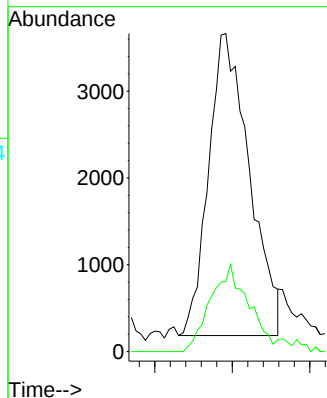
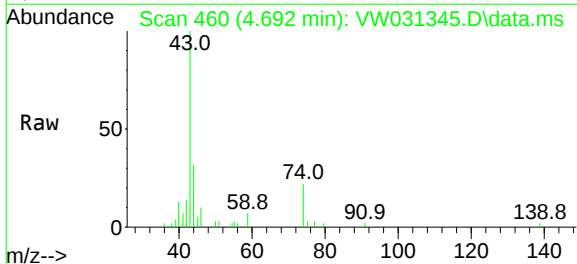
Acq: 18 Dec 2024 17:15

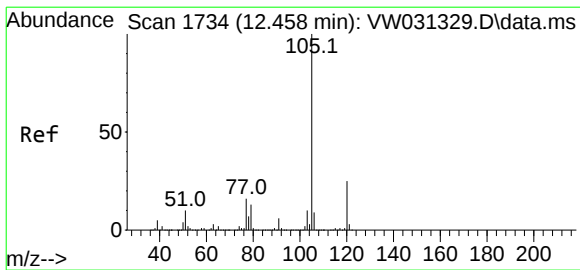
Tgt Ion: 43 Resp: 12759

Ion Ratio Lower Upper

43 100

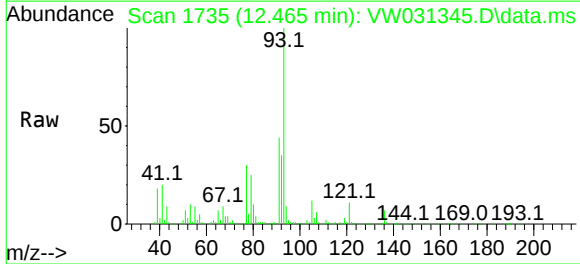
74 19.2 18.9 28.3





Isopropylbenzene  
 Concen: 1.023 ug/L m  
 RT: 12.465 min Scan# 1735  
 Delta R.T. 0.006 min  
 Lab File: VW031345.D  
 Acq: 18 Dec 2024 17:15

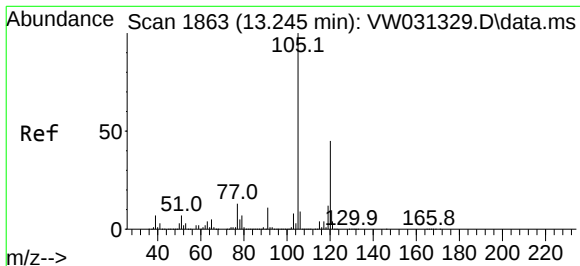
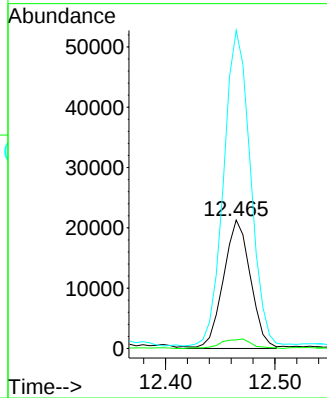
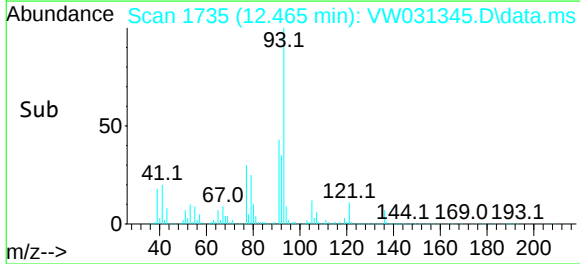
Instrument : MSVOA\_W  
 ClientSampleId : E28Z9



Tgt Ion:105 Resp: 36744  
 Ion Ratio Lower Upper  
 105 100  
 120 35.1 20.6 31.0#  
 77 17.5 12.8 19.2

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 12/19/2024  
 Supervised By :Mahesh Dadoda 12/20/2024



1,2,4-Trimethylbenzene  
 Concen: 4.579 ug/L  
 RT: 13.245 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VW031345.D  
 Acq: 18 Dec 2024 17:15

Tgt Ion:105 Resp: 134713  
 Ion Ratio Lower Upper  
 105 100  
 120 44.8 35.0 52.4

