Quantitation Report (LSC Reviewed)

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030009.D
Acq On    : 23 Aug 2024  14:42
Operator  : SY/MD
Sample    : P3696-04RE
Misc      : 5.36g/10mL/MSVOA_W/SOIL/B
ALS Vial  : 16   Sample Multiplier: 1

Quant Time: Aug 24 05:03:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title  : SFAM01.0
QLast Update : Sat Aug 24 05:00:17 2024
Response via : Initial Calibration
```

Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

Manual Integrations APPROVED
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

```
       Compound                   R.T. QIon  Response  Conc Units Dev(Min)
--------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene         8.843  114   154749    25.000 ug/L     0.00
  28) Chlorobenzene-d5           11.629  117    68499    25.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4     13.556  152    13795    25.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3           2.363   65    54777    24.934 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 150    Recovery   =   99.720%
   7) Chloroethane-d5             2.893   69    48746    31.079 ug/L   -0.01
   Spiked Amount     25.000   Range  30 - 150    Recovery   =  124.320%
  11) 1,1-Dichloroethene-d2       4.021   65    20119m   20.062 ug/L    0.00
   Spiked Amount     25.000   Range  45 - 110    Recovery   =   80.240%
  21) 2-Butanone-d5               7.088   46    56978    94.625 ug/L    0.00
   Spiked Amount     50.000   Range  20 - 135    Recovery   =  189.260%#
  24) Chloroform-d                7.648   84   105964    26.452 ug/L    0.00
   Spiked Amount     25.000   Range  40 - 150    Recovery   =  105.800%
  26) 1,2-Dichloroethane-d4       8.307   65    72446    31.751 ug/L    0.00
   Spiked Amount     25.000   Range  70 - 130    Recovery   =  127.000%
  32) Benzene-d6                  8.270   84   162387    43.875 ug/L    0.00
   Spiked Amount     25.000   Range  20 - 135    Recovery   =  175.520%#
  36) 1,2-Dichloropropane-d6      9.276   67    54798    46.369 ug/L    0.00
   Spiked Amount     25.000   Range  70 - 120    Recovery   =  185.480%#
  41) Toluene-d8                 10.319   98    88099    26.770 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 130    Recovery   =  107.080%
  43) trans-1,3-Dichloroprop...  10.575   79    19961    41.741 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 135    Recovery   =  166.960%#
  47) 2-Hexanone-d5              10.922   63    38850   199.367 ug/L    0.00
   Spiked Amount     50.000   Range  20 - 135    Recovery   =  398.740%#
  56) 1,1,2,2-Tetrachloroeth...  12.690   84    27387    31.210 ug/L    0.00
   Spiked Amount     25.000   Range  45 - 120    Recovery   =  124.840%#
  66) 1,2-Dichlorobenzene-d4     13.849  152    11192m   26.128 ug/L    0.00
   Spiked Amount     25.000   Range  75 - 120    Recovery   =  104.520%

 Target Compounds                                                 Qvalue
  13) Acetone                     4.143   43    56996    76.166 ug/L      92
  15) Methyl Acetate              4.679   43    16276    13.058 ug/L #    89
  16) Methylene chloride          4.923   84    10532     3.256 ug/L      78
  22) 2-Butanone                  7.179   43    19579    20.420 ug/L      89
  42) Toluene                    10.386   91    12935     2.700 ug/L      94
  62) 1,3,5-Trimethylbenzene     12.940  105    20166    12.710 ug/L      95
  63) 1,2,4-Trimethylbenzene     13.245  105    33130    19.524 ug/L      86
--------------------------------------------------------------------------

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

Quantitation Report (LSC Reviewed)

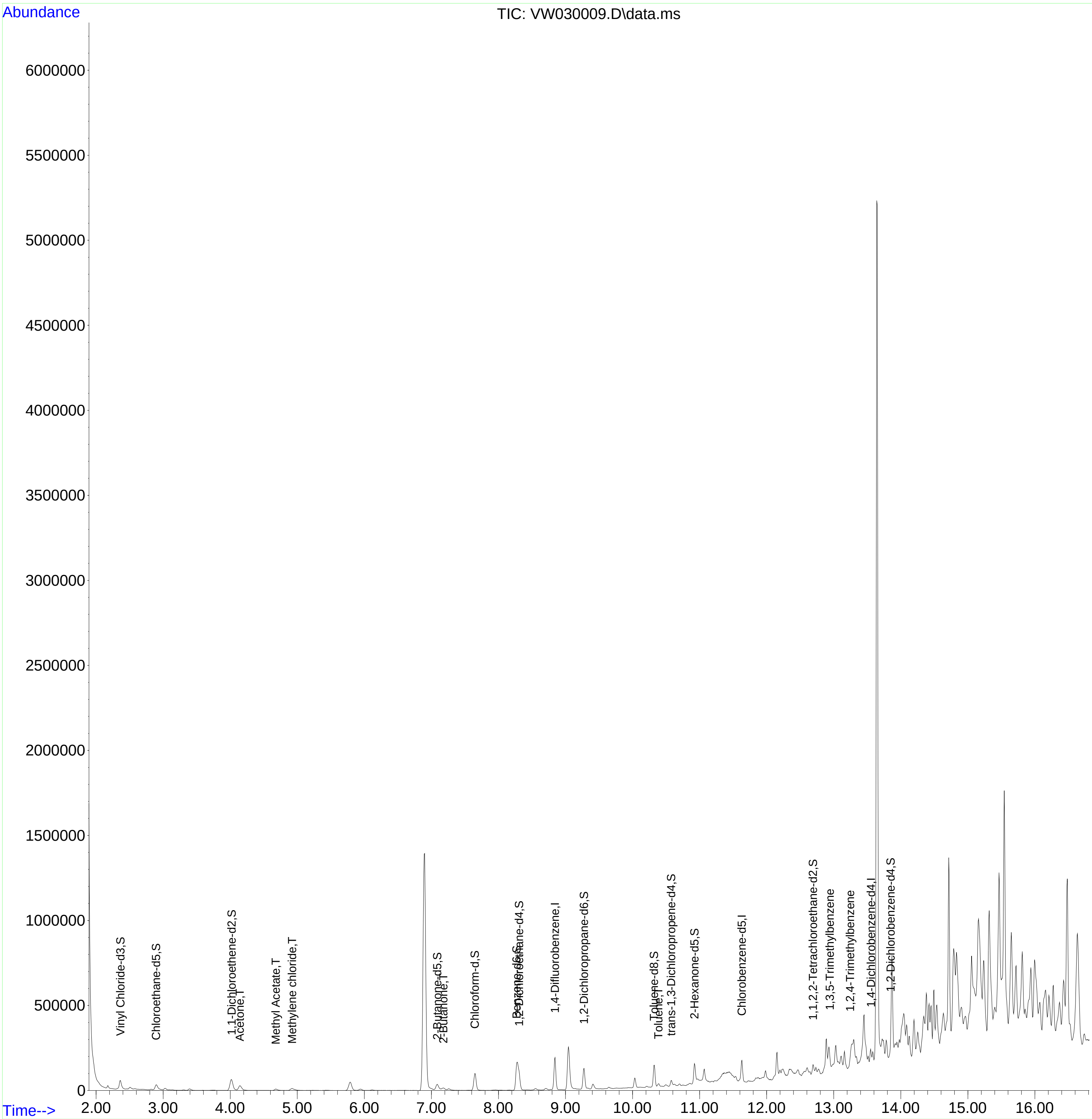
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030009.D
Acq On : 23 Aug 2024 14:42
Operator : SY/MD
Sample : P3696-04RE
Misc : 5.36g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

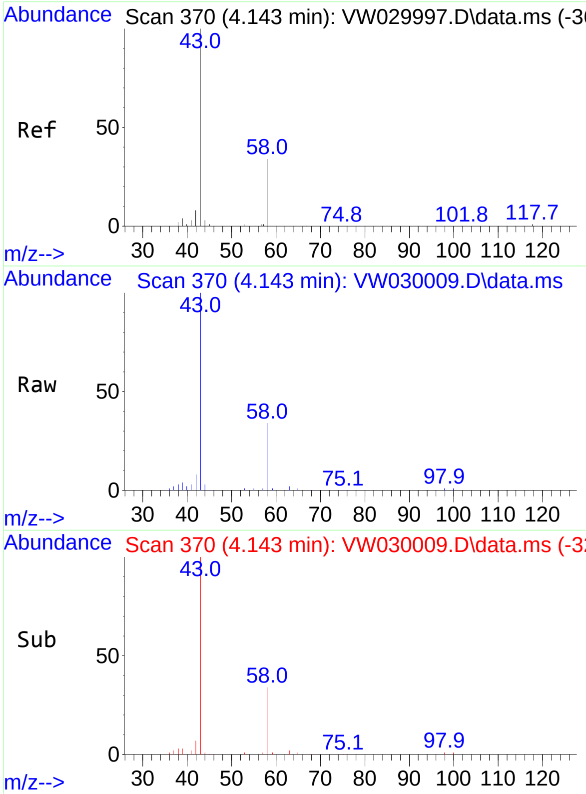
Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

Quant Time: Aug 24 05:03:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 24 05:00:17 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024





#13
Acetone
Concen: 76.166 ug/L
RT: 4.143 min   Scan# 3
Delta R.T.   0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024   14:42

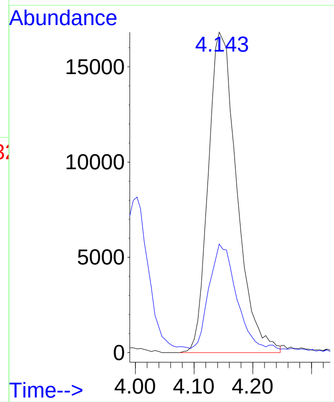
Tgt Ion: 43 Resp: 5699

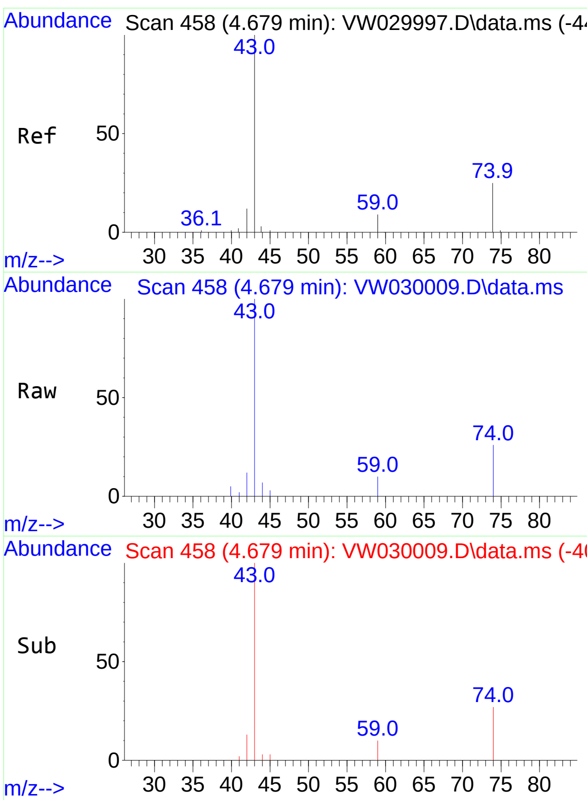
Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	57.6

Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

Manual Integrations APPROVED

Reviewed By :Romaben Patel   08/26/2024
Supervised By :Mahesh Dadoda   08/27/2024

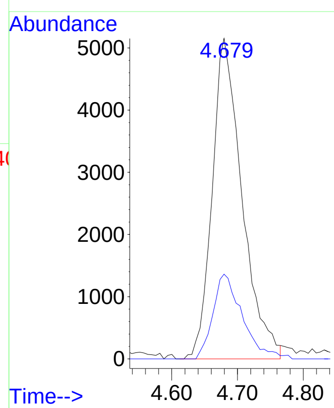


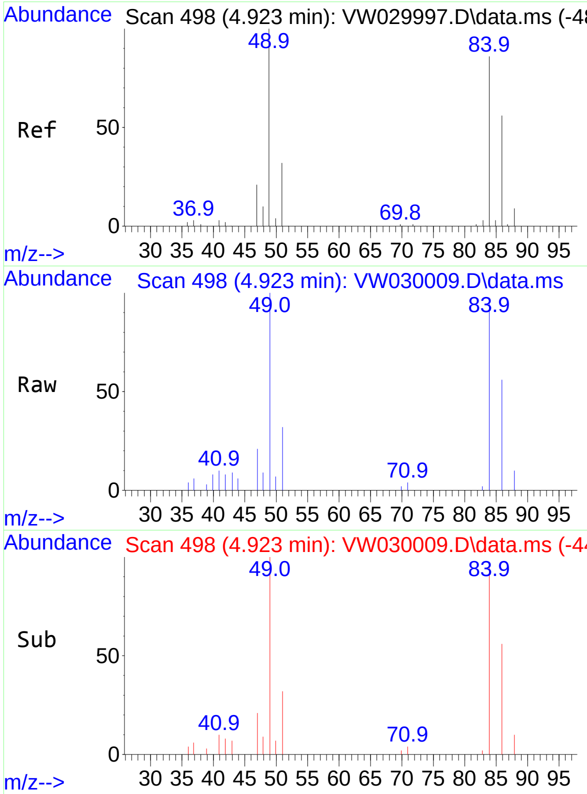


#15
Methyl Acetate
Concen: 13.058 ug/L
RT: 4.679 min   Scan# 458
Delta R.T.   0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024   14:42

Tgt Ion: 43 Resp: 16276

Ion	Ratio	Lower	Upper
43	100		
74	25.8	16.5	24.7#





#16
Methylene chloride
Concen: 3.256 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024 14:42

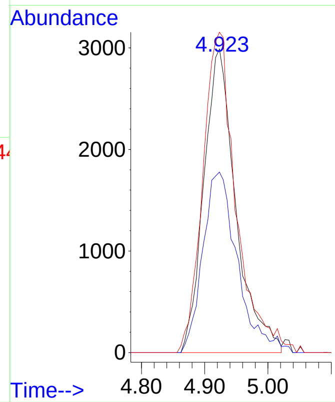
Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

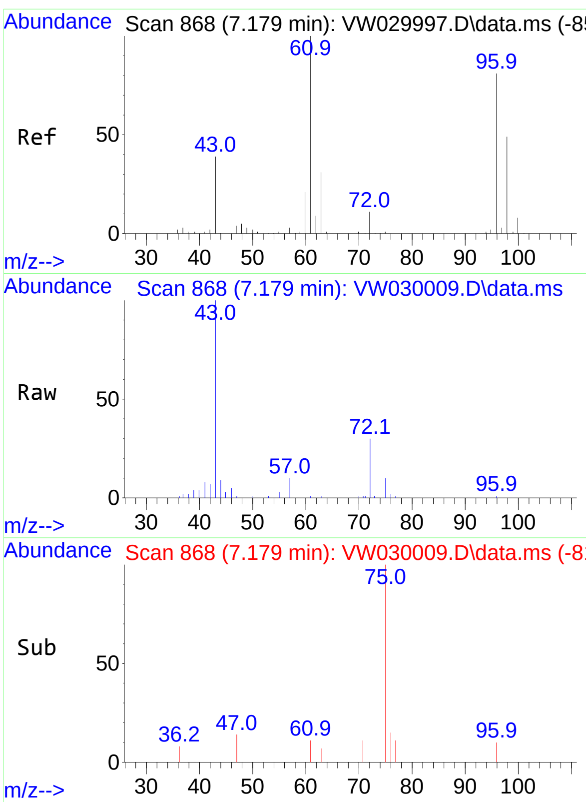
Tgt Ion: 84 Resp: 1053

Ion	Ratio	Lower	Upper
84	100		
86	59.5	44.7	82.9
49	105.5	99.0	184.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

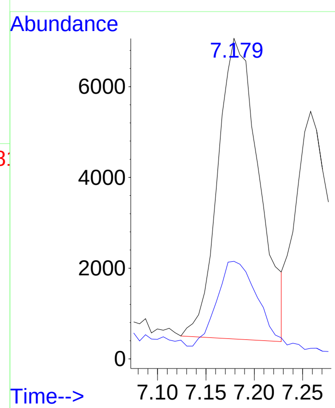


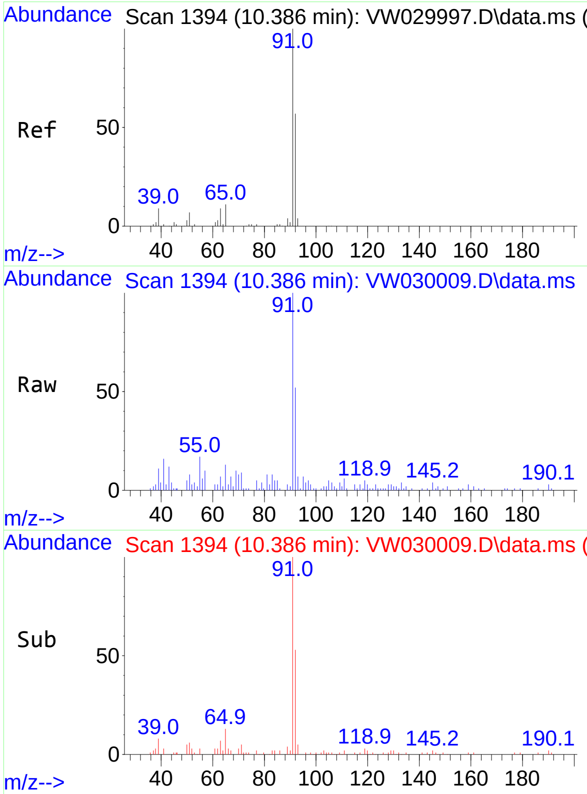


#22
2-Butanone
Concen: 20.420 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024 14:42

Tgt Ion: 43 Resp: 19579

Ion	Ratio	Lower	Upper
43	100		
72	28.8	11.7	35.1





#42
Toluene
Concen: 2.700 ug/L
RT: 10.386 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024 14:42

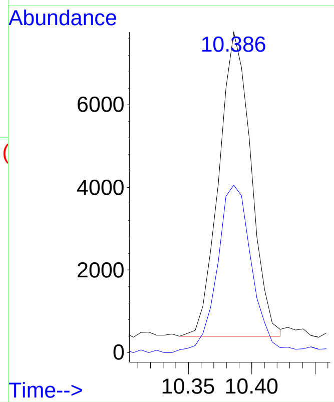
Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

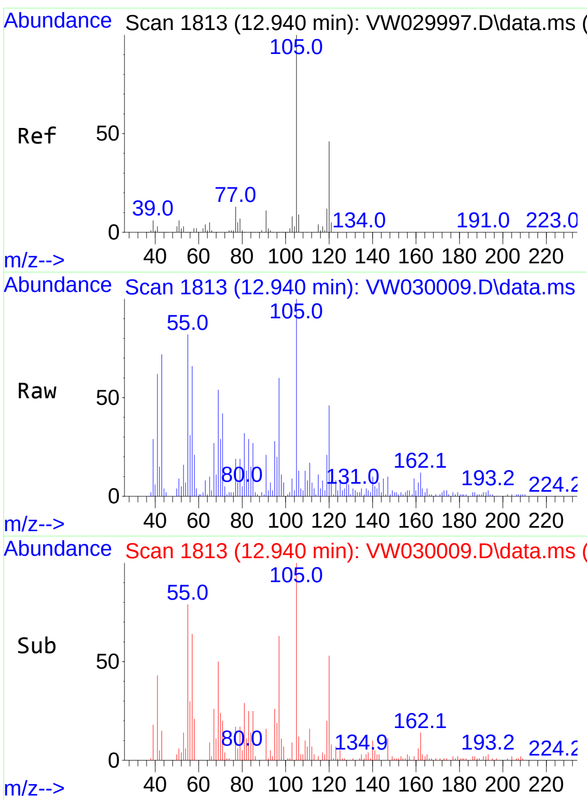
Tgt Ion: 91 Resp: 1293

Ion	Ratio	Lower	Upper
91	100		
92	52.3	39.5	73.4

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

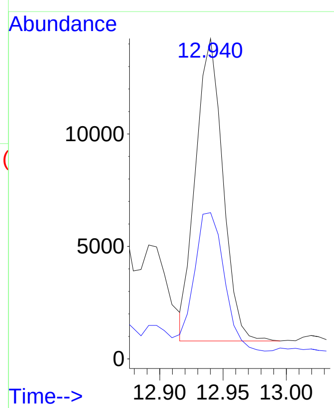


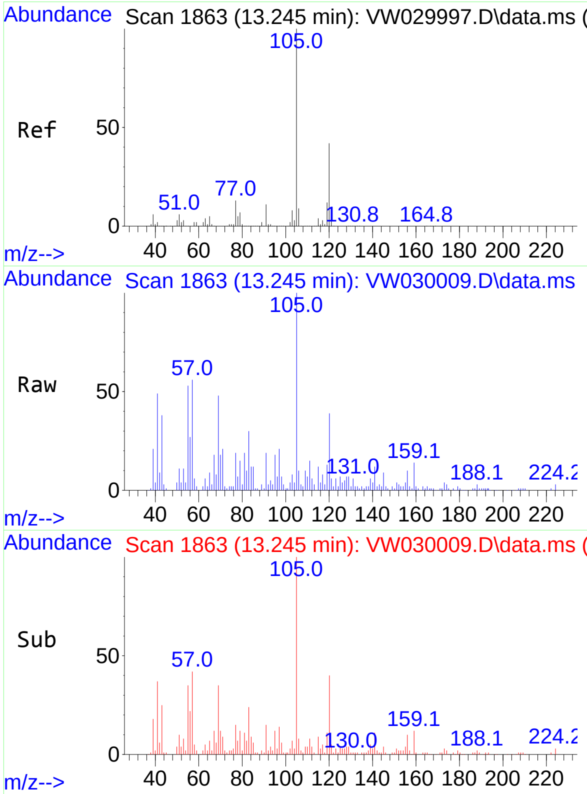


#62
1,3,5-Trimethylbenzene
Concen: 12.710 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024 14:42

Tgt Ion:105 Resp: 20166

Ion	Ratio	Lower	Upper
105	100		
120	51.2	38.2	57.2





#63
1,2,4-Trimethylbenzene
Concen: 19.524 ug/L
RT: 13.245 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW030009.D
Acq: 23 Aug 2024 14:42

Tgt Ion:105 Resp: 33130

Ion	Ratio	Lower	Upper
105	100		
120	35.4	35.4	53.0

Instrument :
MSVOA_W
ClientSampleId :
GCN88RE

Manual Integrations
APPROVED
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024