

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040346.D
 Acq On : 12 Apr 2023 19:50
 Operator : SY/MD
 Sample : 02213-15 0.03 MDL
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL-AIR-03-QT2-2023

Quant Time: Apr 13 07:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Apr 11 04:15:53 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2023
 Supervised By : Mahesh Dadoda 04/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.192	49	1110063	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2951745	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2602878	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.793	95	2044787	9.381	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.800%

Target Compounds	Qvalue

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

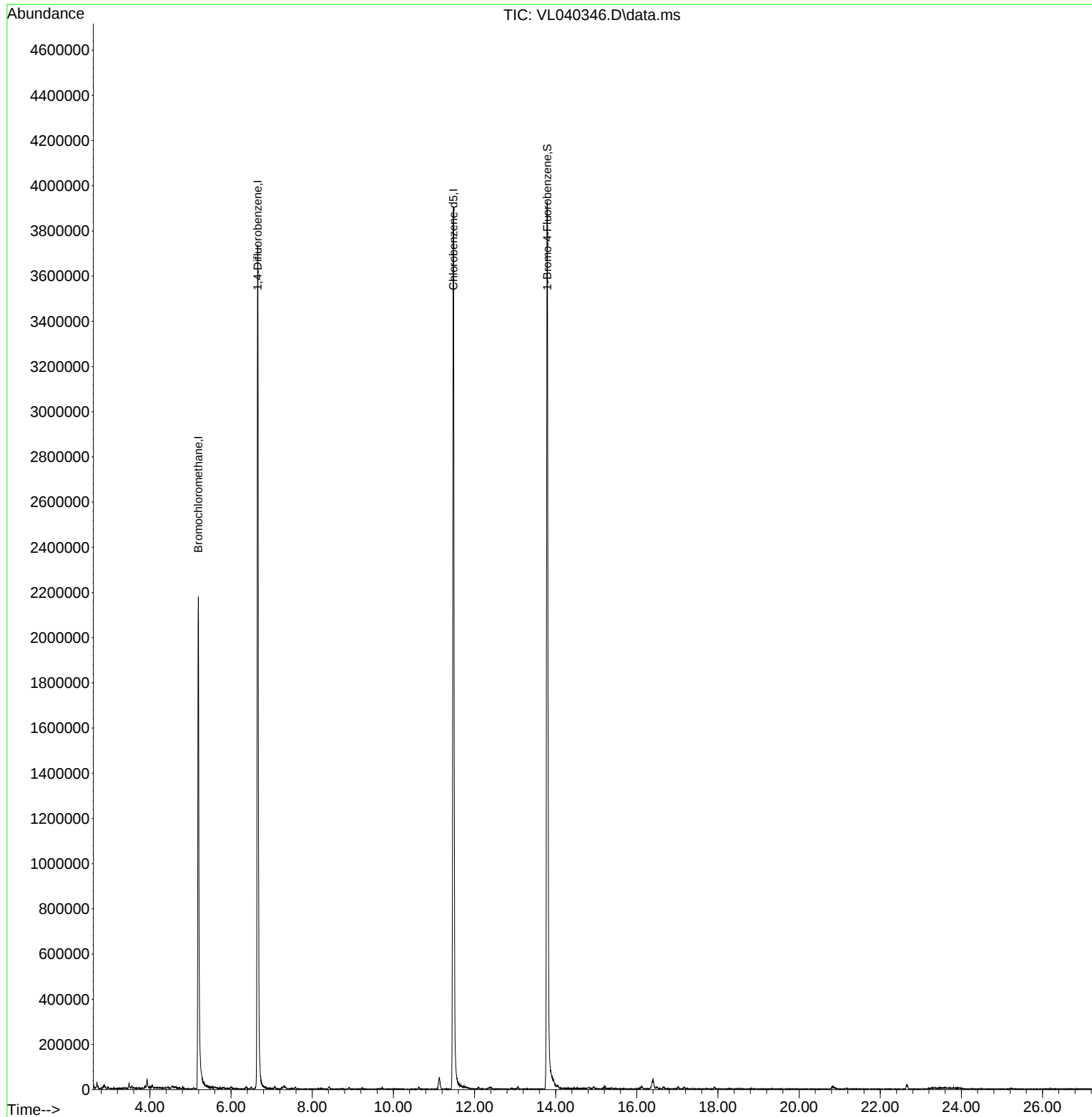
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
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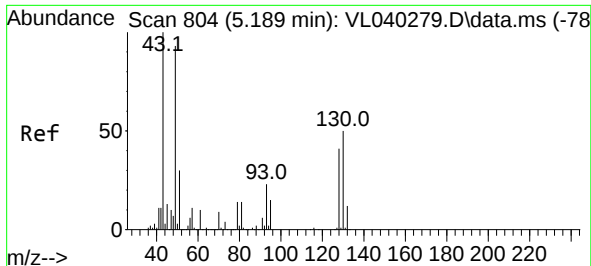
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2023

Quant Time: Apr 13 07:37:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Apr 11 04:15:53 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

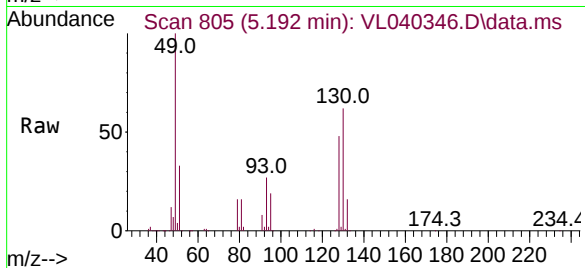
Reviewed By : Semsettin Yesilyurt 04/13/2023
Supervised By : Mahesh Dadoda 04/13/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 804
Delta R.T. 0.003 min
Lab File: VL040346.D
Acq: 12 Apr 2023 19:50

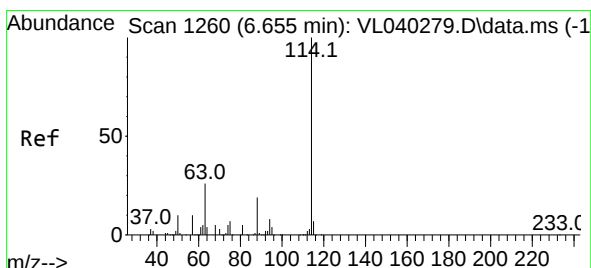
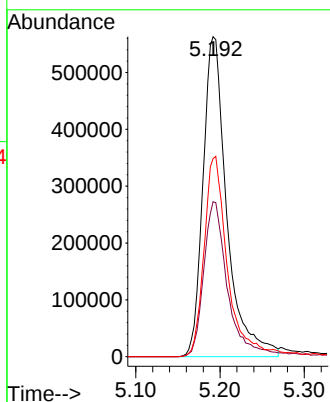
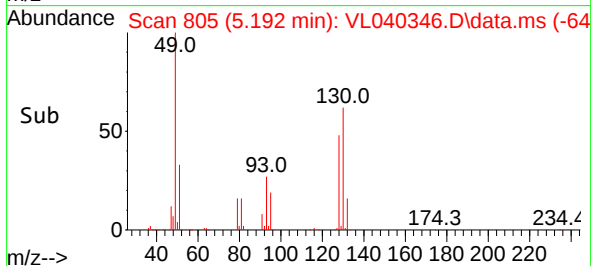
Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2023



Tgt Ion: 49 Resp: 111006
Ion Ratio Lower Upper
49 100
128 50.1 22.4 67.3
130 64.1 28.7 86.1

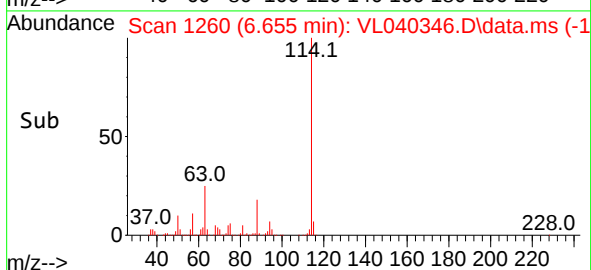
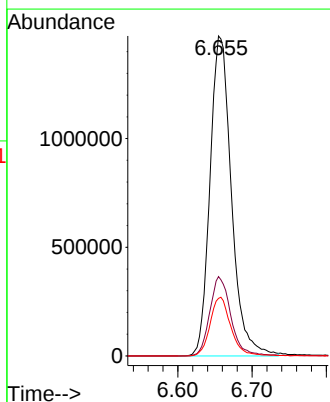
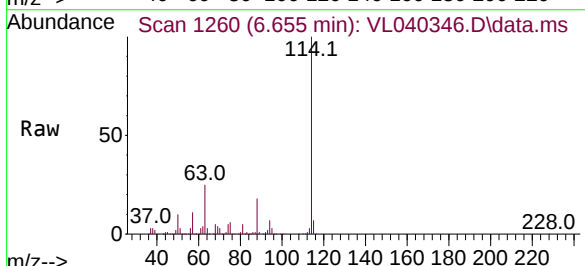
Manual Integrations
APPROVED

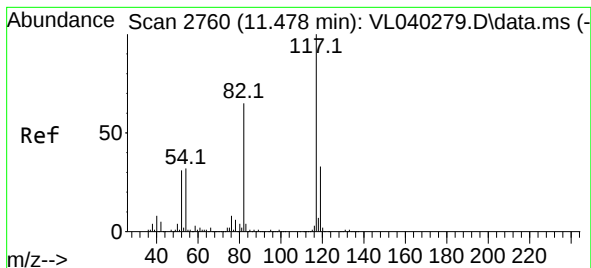
Reviewed By :Semsettin Yesilyurt 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VL040346.D
Acq: 12 Apr 2023 19:50

Tgt Ion:114 Resp: 2951745
Ion Ratio Lower Upper
114 100
63 24.6 21.2 31.8
88 18.0 14.5 21.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.481 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL040346.D

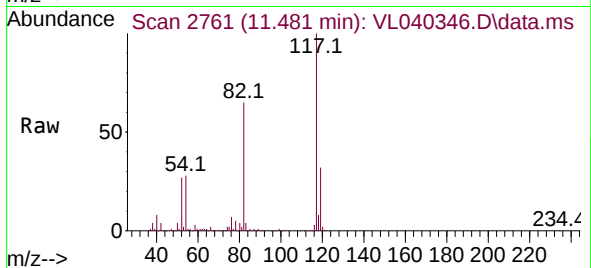
Acq: 12 Apr 2023 19:50

Instrument :

MSVOA_L

ClientSampleId :

MDL-AIR-03-QT2-2023



Tgt Ion: 117 Resp: 260287

Ion Ratio Lower Upper

117 100

82 65.6 51.4 77.2

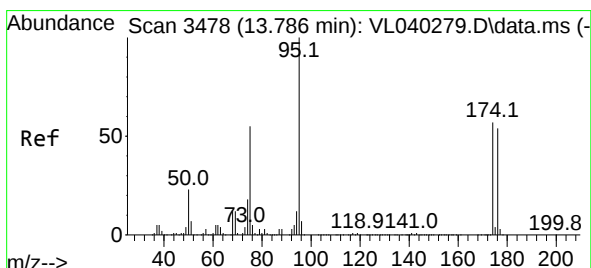
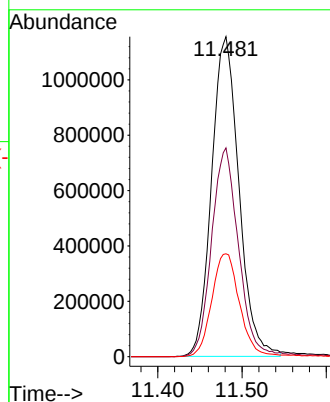
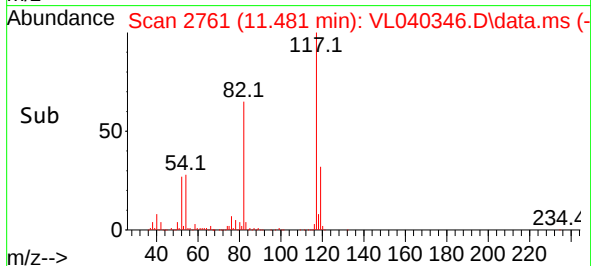
119 33.3 24.0 36.0

Manual Integrations

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Supervised By :Mahesh Dadoda 04/13/2023



#68

1-Bromo-4-Fluorobenzene

Concen: 9.381 ppbv

RT: 13.793 min Scan# 3480

Delta R.T. 0.007 min

Lab File: VL040346.D

Acq: 12 Apr 2023 19:50

Tgt Ion: 95 Resp: 2044787

Ion Ratio Lower Upper

95 100

174 63.5 47.0 70.6

175 4.6 3.4 5.2

