

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039372.D
 Acq On : 27 Jun 2022 23:56
 Operator : SY/AP
 Sample : N3453-09DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 02:41:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jun 0
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1011949	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.169	114	2950931	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2583316	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	1817662	8.511	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.100%
Target Compounds						
						Qvalue
13) Ethanol	3.619	45	40093m	13.094	ppbv	
15) Acetone	3.867	43	65026m	0.617	ppbv	

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

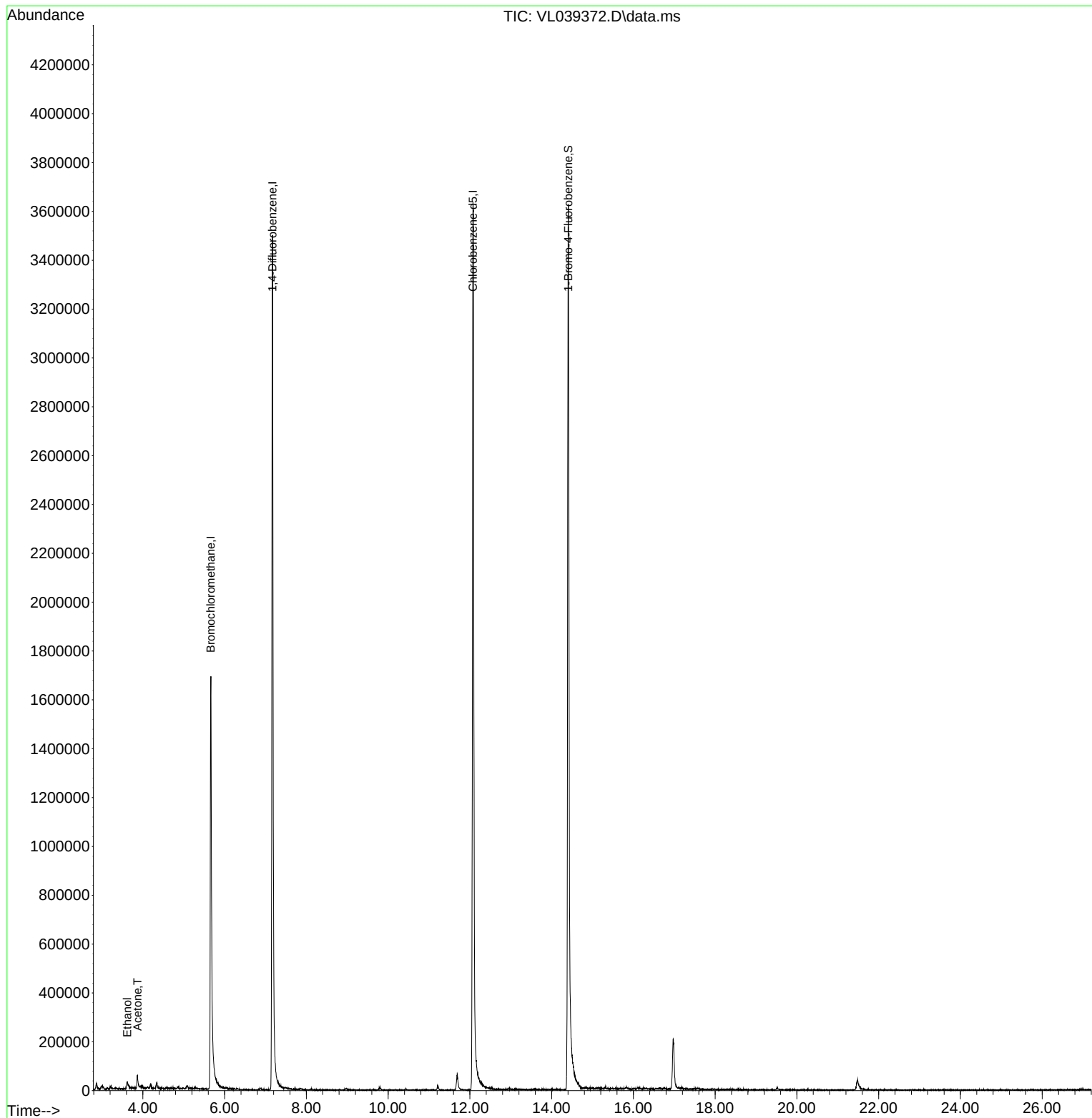
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
Data File : VL039372.D
Acq On : 27 Jun 2022 23:56
Operator : SY/AP
Sample : N3453-09DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

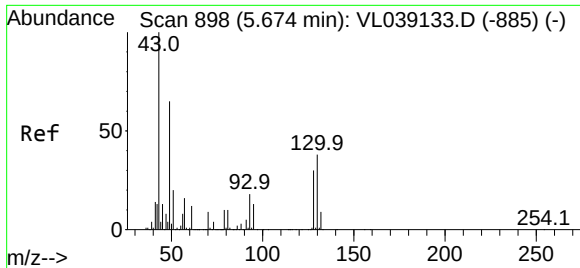
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Quant Time: Jun 28 02:41:29 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

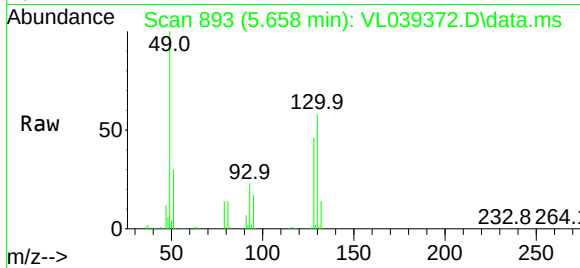
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 898
Delta R.T. -0.016 min
Lab File: VL039372.D
Acq: 27 Jun 2022 23:56

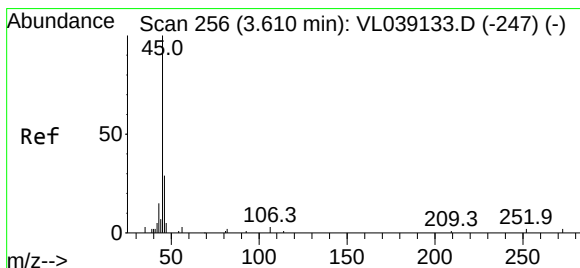
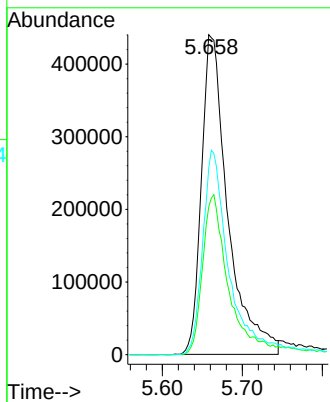
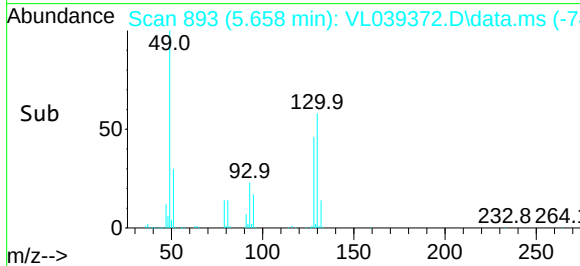
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 49 Resp: 1011949
Ion Ratio Lower Upper
49 100
128 52.5 24.7 74.1
130 66.3 31.4 94.0

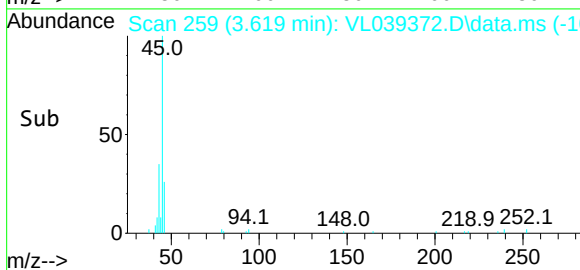
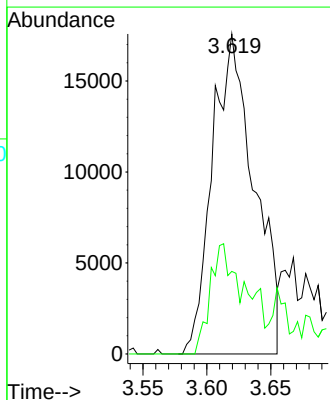
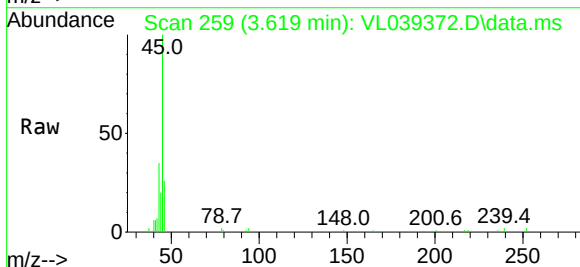
Manual Integrations
APPROVED

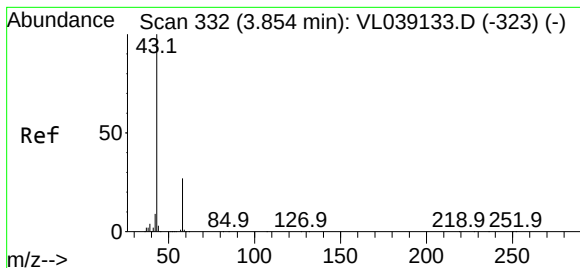
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#13
Ethanol
Concen: 13.094 ppbv m
RT: 3.619 min Scan# 259
Delta R.T. 0.010 min
Lab File: VL039372.D
Acq: 27 Jun 2022 23:56

Tgt Ion: 45 Resp: 40093
Ion Ratio Lower Upper
45 100
46 0.0 0.0 0.0





#15

Acetone

Concen: 0.617 ppbv m

RT: 3.867 min Scan# 31

Delta R.T. 0.013 min

Lab File: VL039372.D

Acq: 27 Jun 2022 23:56

Instrument :

MSVOA_L

ClientSampleId :

AA-1DL

Tgt Ion: 43 Resp: 65020

Ion Ratio Lower Upper

43 100

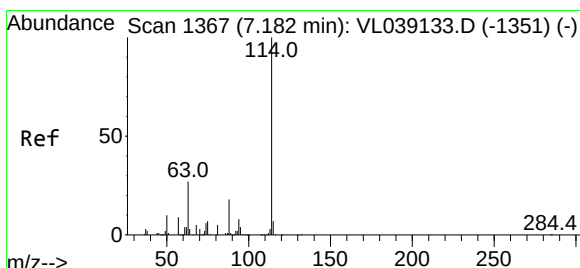
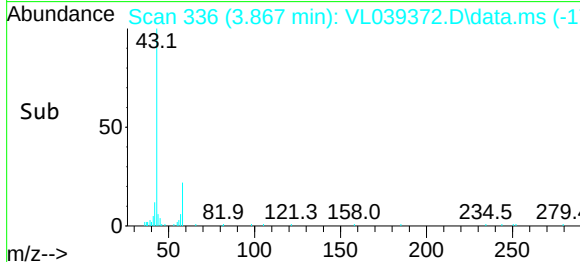
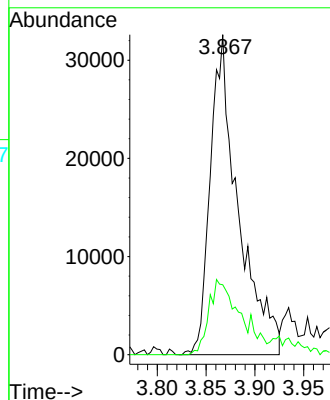
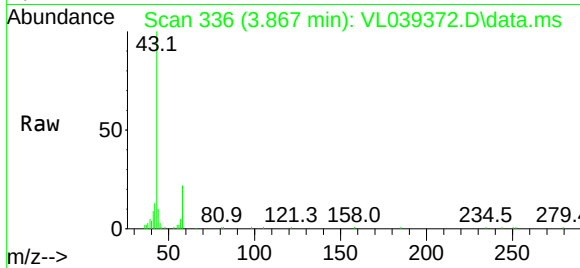
58 27.1 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022

Supervised By :Mahesh Dadoda 06/30/2022



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.169 min Scan# 1363

Delta R.T. -0.013 min

Lab File: VL039372.D

Acq: 27 Jun 2022 23:56

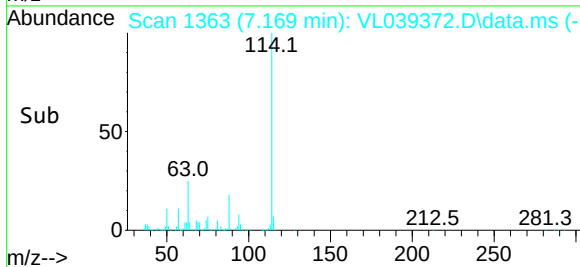
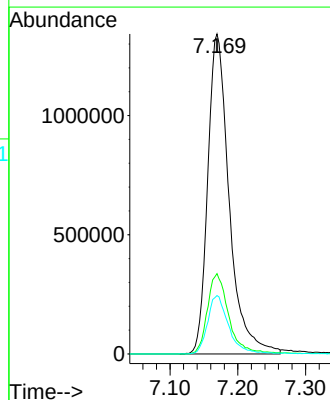
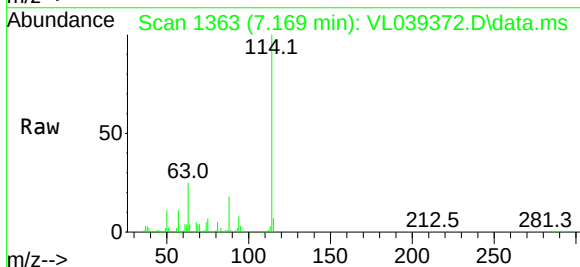
Tgt Ion:114 Resp: 2950931

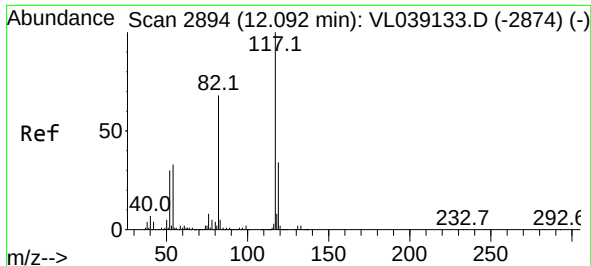
Ion Ratio Lower Upper

114 100

63 25.3 21.7 32.5

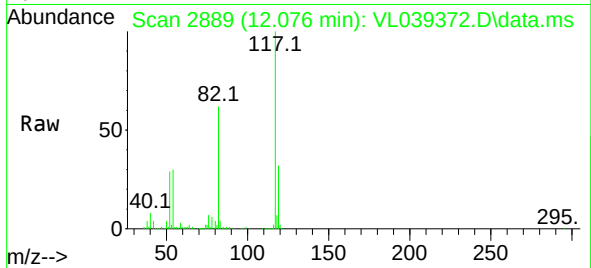
88 18.3 14.8 22.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039372.D
Acq: 27 Jun 2022 23:56

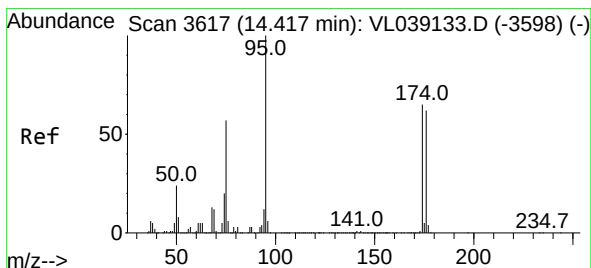
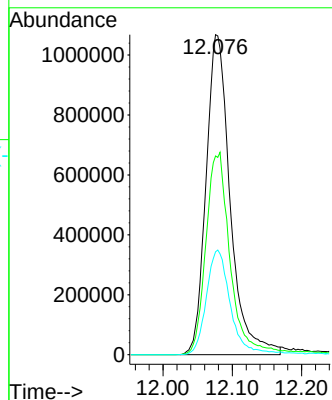
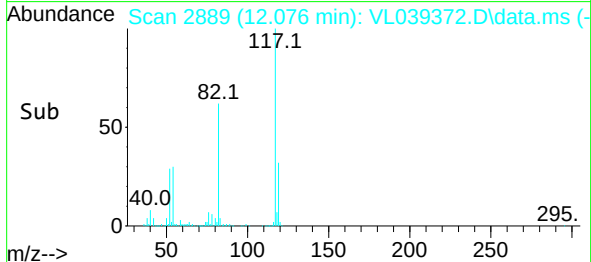
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 117 Resp: 2583310
Ion Ratio Lower Upper
117 100
82 64.9 55.1 82.7
119 33.0 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 8.511 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. -0.010 min
Lab File: VL039372.D
Acq: 27 Jun 2022 23:56

Tgt Ion: 95 Resp: 1817662
Ion Ratio Lower Upper
95 100
174 75.2 53.8 80.8
175 5.6 4.1 6.1

