

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039277.D
 Acq On : 14 Jun 2022 8:42
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 09:55:59 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	5.668	49	1051869	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	2356630	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	1892517	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1643666	10.505	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.100%
Target Compounds						
20) Methylene Chloride	4.346	84	18262m	0.395	ppbv	Qvalue

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

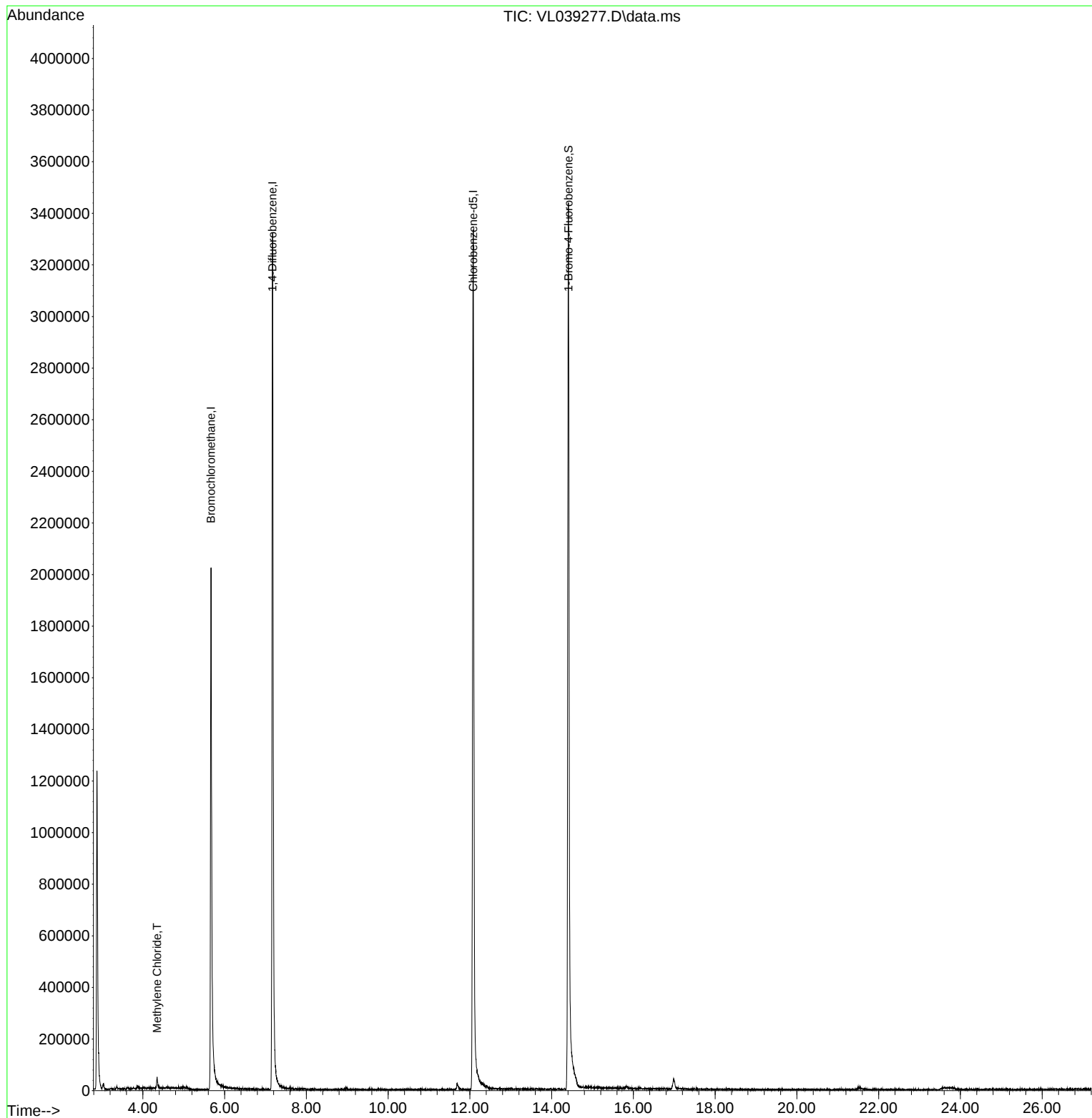
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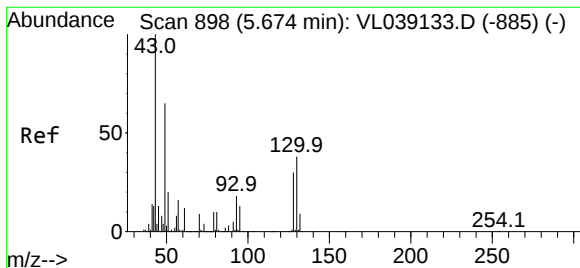
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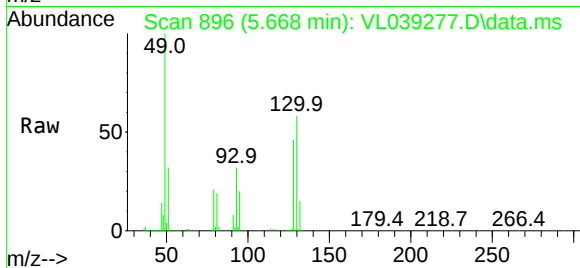
Quant Time: Jun 14 09:55:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 898
Delta R.T. -0.006 min
Lab File: VL039277.D
Acq: 14 Jun 2022 8:42

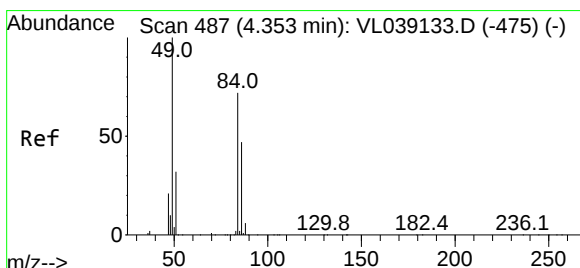
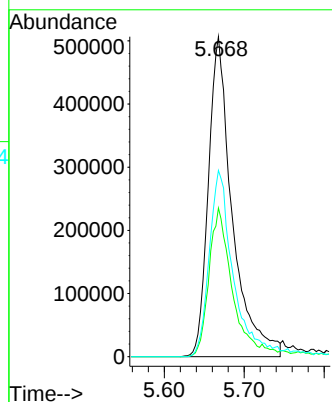
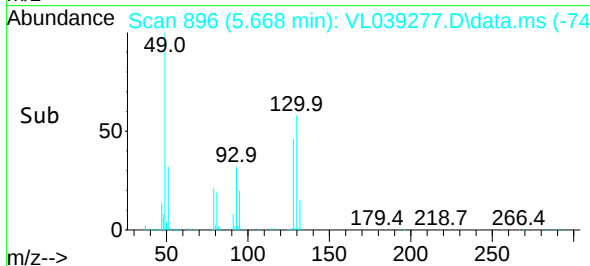
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



Tgt Ion: 49 Resp: 1051869
Ion Ratio Lower Upper
49 100
128 48.5 24.7 74.1
130 61.5 31.4 94.0

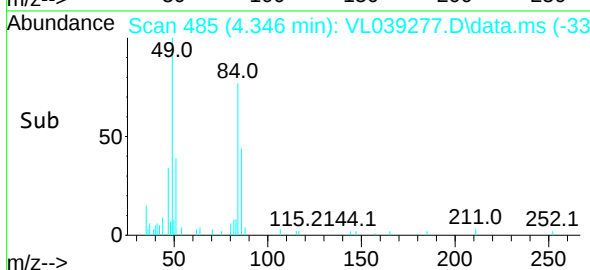
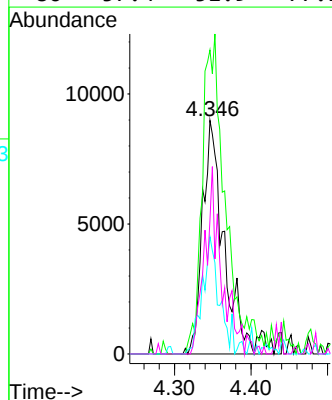
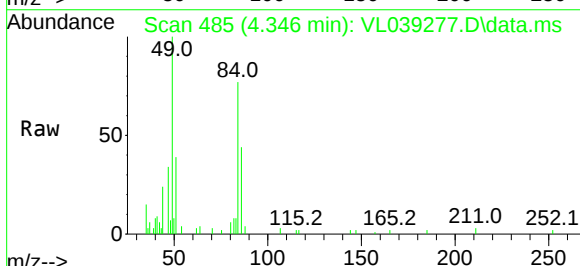
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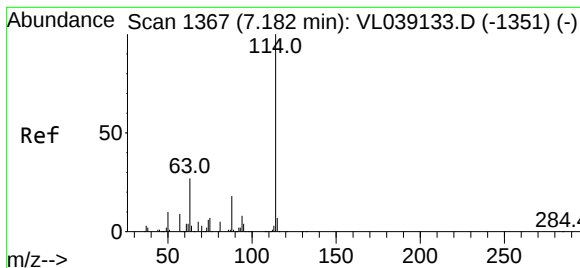
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#20
Methylene Chloride
Concen: 0.395 ppbv m
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039277.D
Acq: 14 Jun 2022 8:42

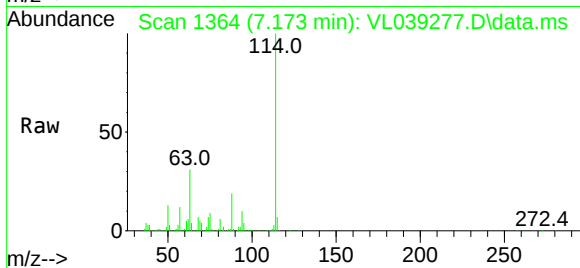
Tgt Ion: 84 Resp: 18262
Ion Ratio Lower Upper
84 100
49 130.2 111.1 166.7
51 50.2 35.3 52.9
86 57.4 51.9 77.9





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL039277.D
Acq: 14 Jun 2022 8:42

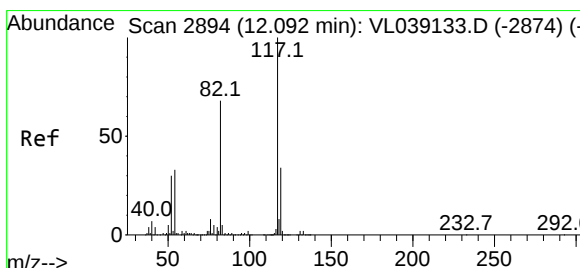
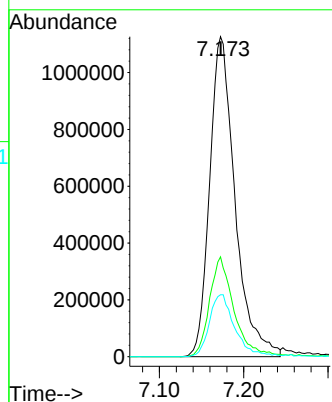
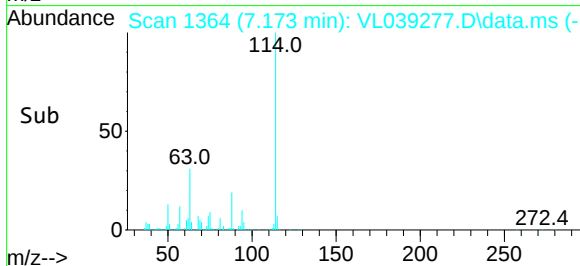
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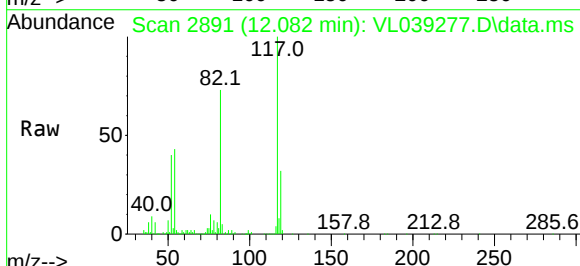
Tgt Ion:114 Resp: 2356630
Ion Ratio Lower Upper
114 100
63 30.8 21.7 32.5
88 20.0 14.8 22.2

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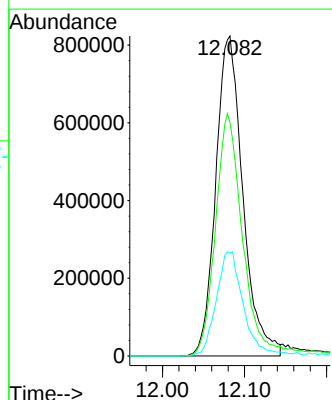
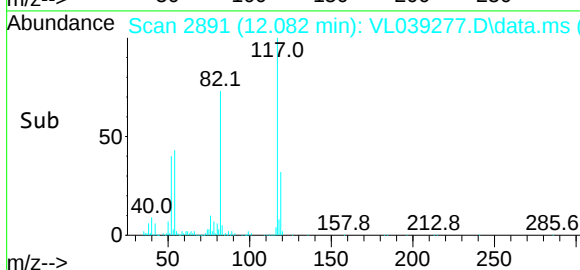
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Supervised By :Mahesh Dadoda 06/16/2022

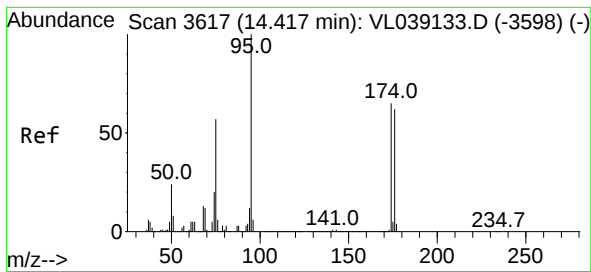


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. -0.010 min
Lab File: VL039277.D
Acq: 14 Jun 2022 8:42



Tgt Ion:117 Resp: 1892517
Ion Ratio Lower Upper
117 100
82 78.3 55.1 82.7
119 32.8 24.7 37.1





#68

1-Bromo-4-Fluorobenzene

Concen: 10.505 ppbv

RT: 14.410 min Scan# 30

Delta R.T. -0.006 min

Lab File: VL039277.D

Acq: 14 Jun 2022 8:42

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tgt Ion: 95 Resp: 164366

Ion Ratio Lower Upper

95 100

174 59.5 53.8 80.8

175 4.3 4.1 6.1

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