

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039499.D
 Acq On : 20 Jul 2022 3:07
 Operator : SY/AP
 Sample : N3750-07DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/20/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:43:17 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 20 05:43:17 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.680	49	1046844	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.188	114	2977143	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2593680	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	1976964	10.275	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.700%
Target Compounds						
						Qvalue
15) Acetone	3.877	43	91203m	0.736	ppbv	
20) Methylene Chloride	4.359	84	12511m	0.253	ppbv	

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

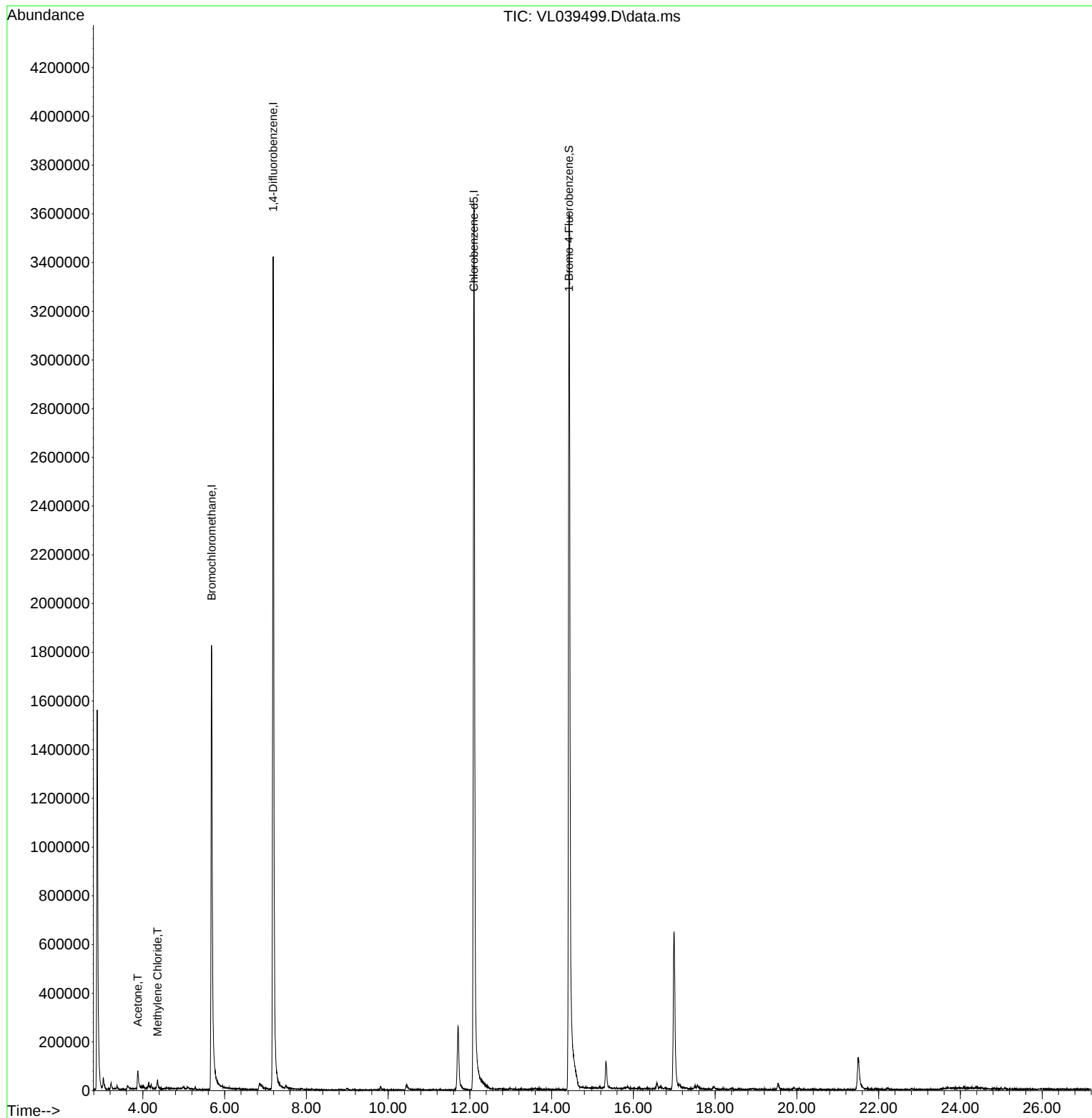
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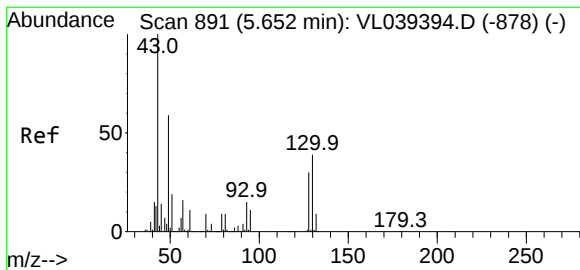
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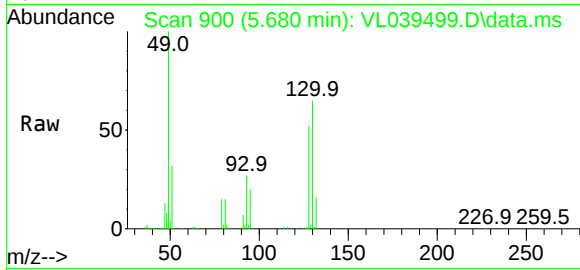
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.029 min
Lab File: VL039499.D
Acq: 20 Jul 2022 3:07

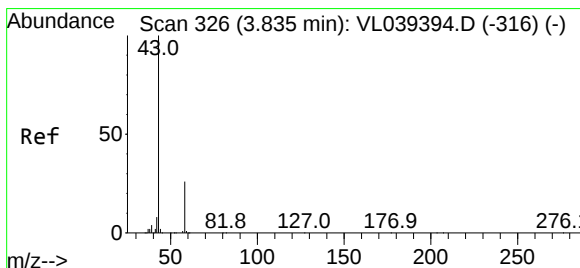
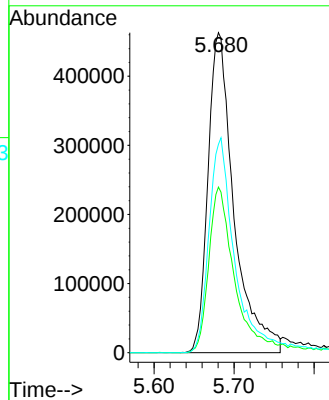
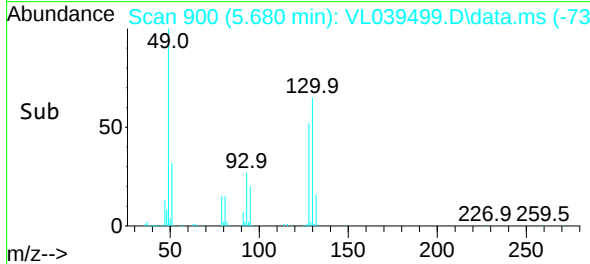
Instrument :
MSVOA_L
ClientSampleId :
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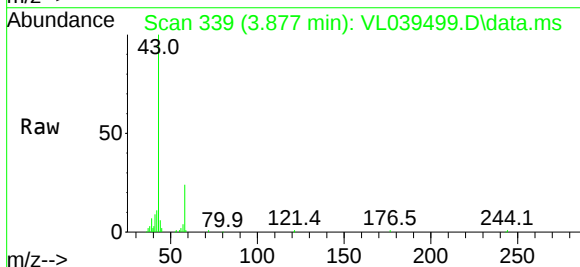
Tgt Ion: 49 Resp: 104684
Ion Ratio Lower Upper
49 100
128 53.7 26.7 80.0
130 71.0 34.3 102.8

Manual Integrations
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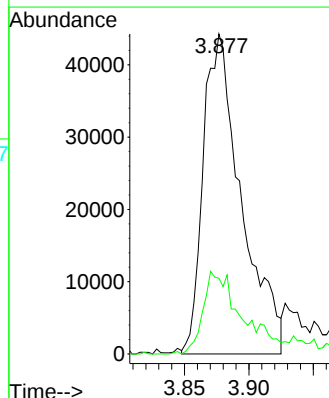
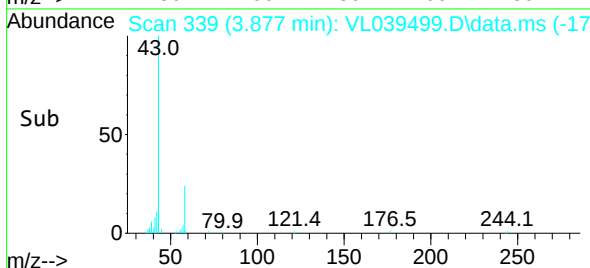
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022

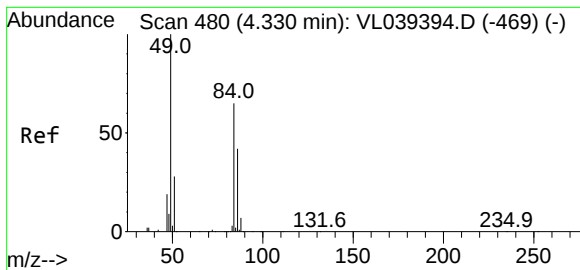


#15
Acetone
Concen: 0.736 ppbv m
RT: 3.877 min Scan# 339
Delta R.T. 0.042 min
Lab File: VL039499.D
Acq: 20 Jul 2022 3:07



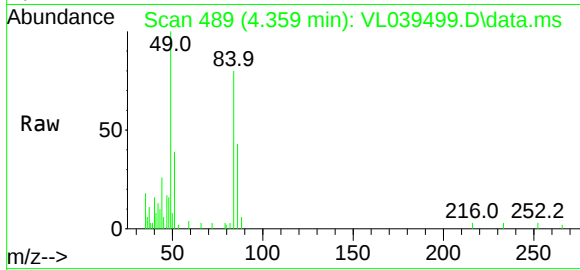
Tgt Ion: 43 Resp: 91203
Ion Ratio Lower Upper
43 100
58 26.9 21.0 31.6





#20
Methylene Chloride
Concen: 0.253 ppbv m
RT: 4.359 min Scan# 480
Delta R.T. 0.029 min
Lab File: VL039499.D
Acq: 20 Jul 2022 3:07

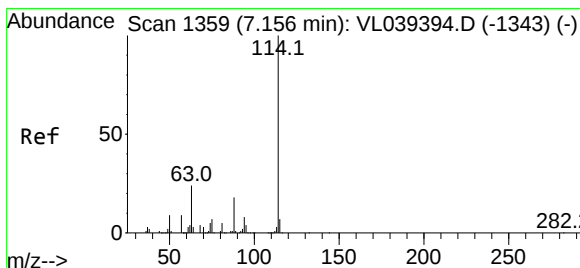
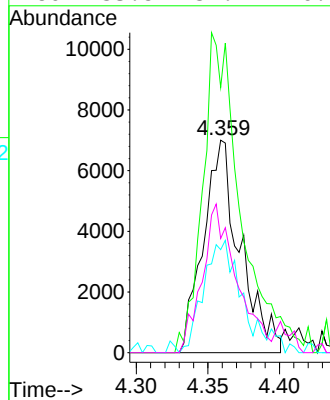
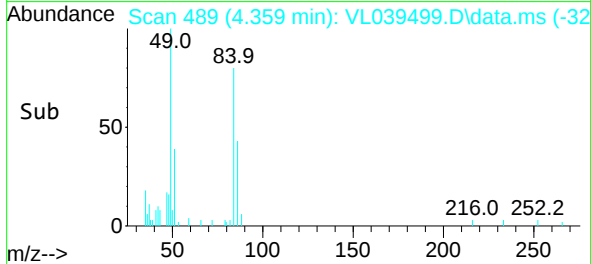
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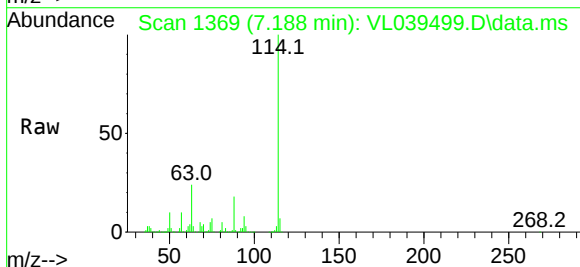
Tgt Ion: 84 Resp: 1251
Ion Ratio Lower Upper
84 100
49 124.9 123.1 184.7
51 48.5 34.4 51.6
86 53.8 51.1 76.7

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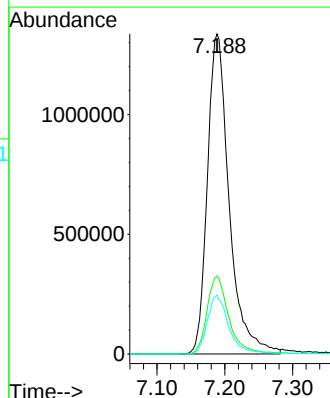
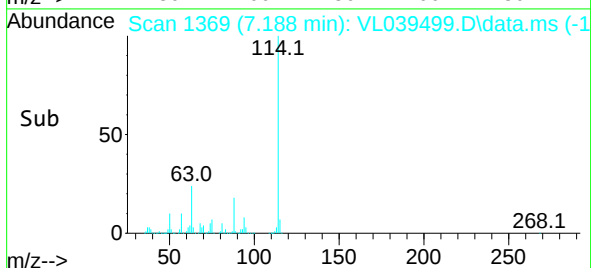
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Supervised By :Mahesh Dadoda 07/21/2022

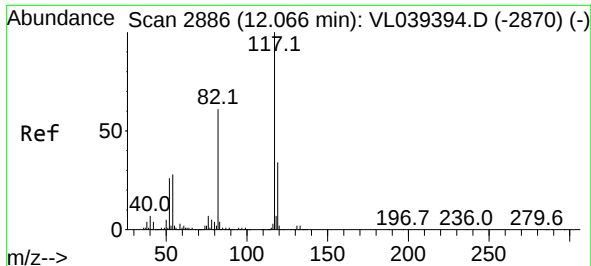


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.188 min Scan# 1369
Delta R.T. 0.032 min
Lab File: VL039499.D
Acq: 20 Jul 2022 3:07



Tgt Ion:114 Resp: 2977143
Ion Ratio Lower Upper
114 100
63 24.8 20.2 30.4
88 18.5 14.5 21.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.098 min Scan# 2896

Delta R.T. 0.032 min

Lab File: VL039499.D

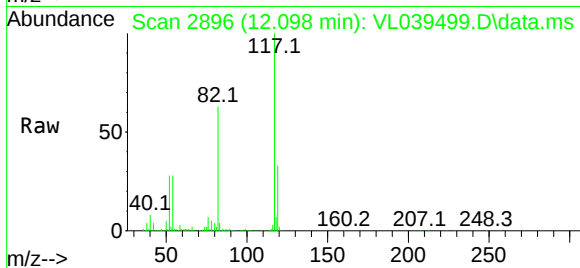
Acq: 20 Jul 2022 3:07

Instrument :

MSVOA_L

ClientSampleId :

IA-3DL



Tgt Ion: 117 Resp: 259368

Ion Ratio Lower Upper

117 100

82 66.5 50.8 76.2

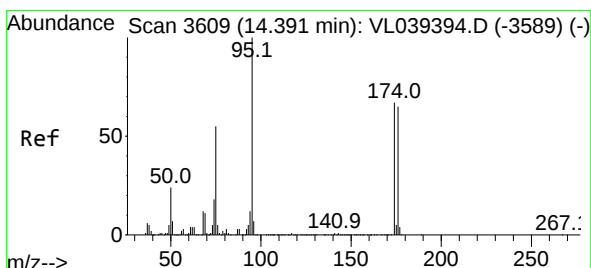
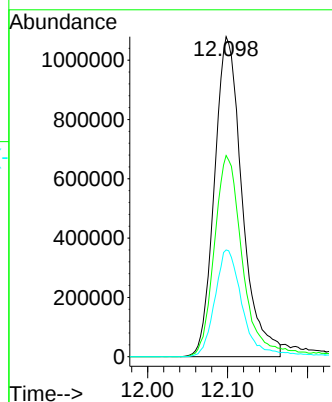
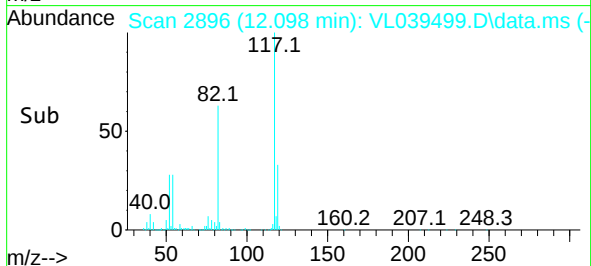
119 34.0 24.1 36.1

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#68

1-Bromo-4-Fluorobenzene

Concen: 10.275 ppbv

RT: 14.426 min Scan# 3620

Delta R.T. 0.035 min

Lab File: VL039499.D

Acq: 20 Jul 2022 3:07

Tgt Ion: 95 Resp: 1976964

Ion Ratio Lower Upper

95 100

174 72.6 55.9 83.9

175 5.3 4.2 6.4

