

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039337.D
 Acq On : 24 Jun 2022 11:38
 Operator : SY/AP
 Sample : VL0624ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0624ABL01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:49:21 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 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	5.661	49	1163940	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3363127	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	2946510	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2179116	8.946	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.500%
Target Compounds						
9) Propene	3.015	41	9009m	0.140	ppbv	Qvalue

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

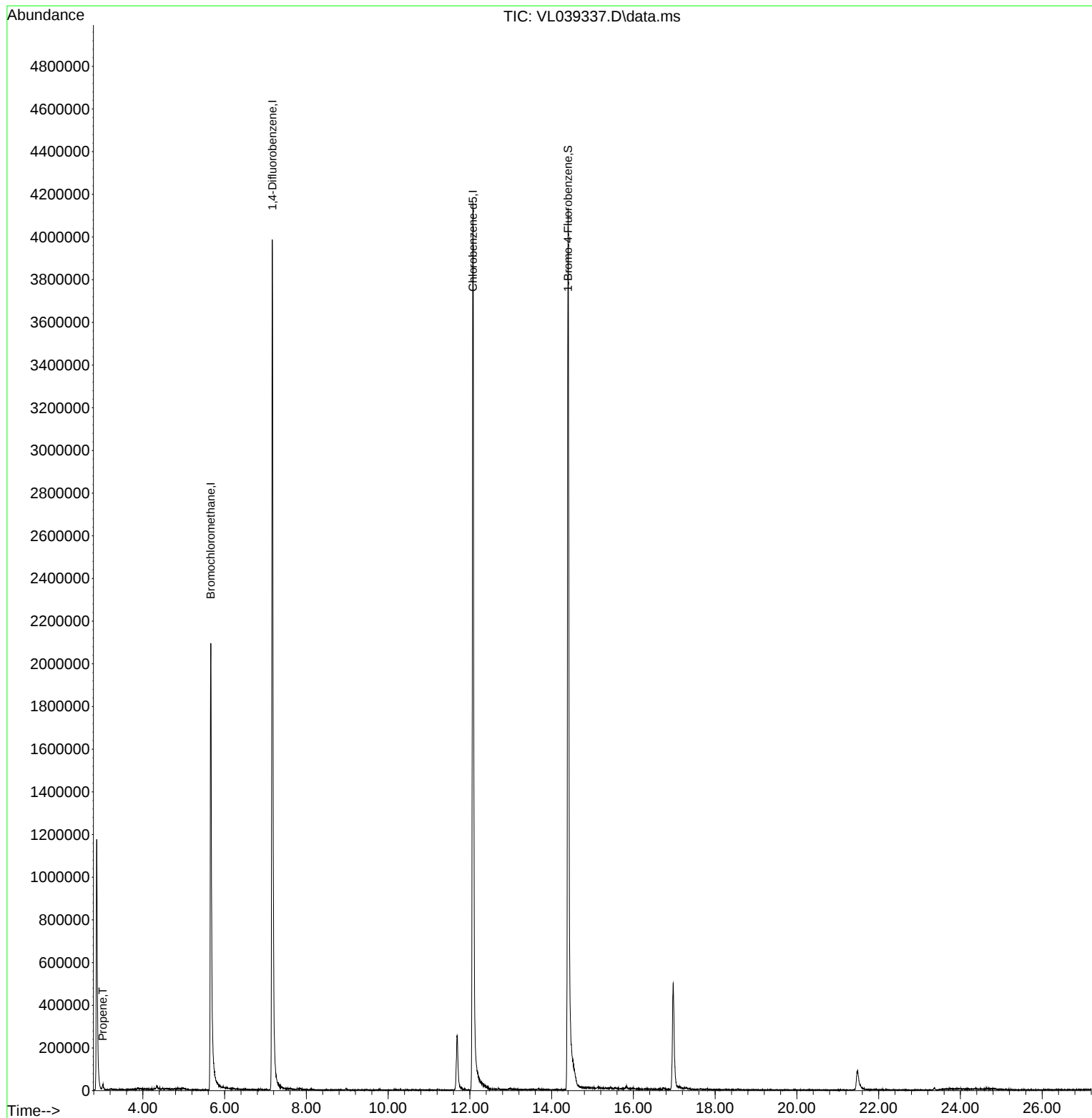
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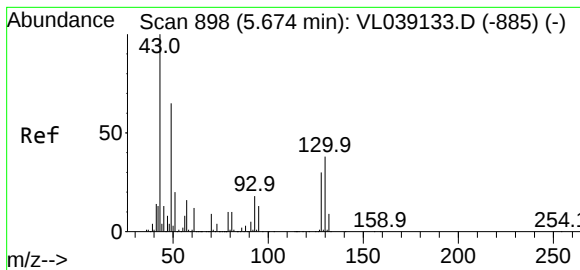
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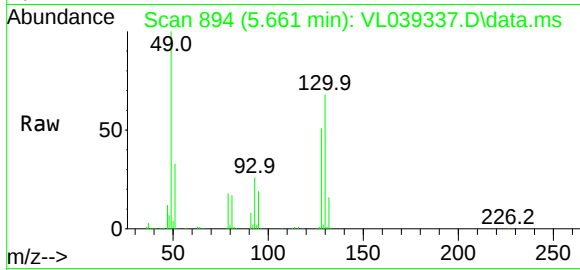
Quant Time: Jun 27 01:49:21 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 898
Delta R.T. -0.013 min
Lab File: VL039337.D
Acq: 24 Jun 2022 11:38

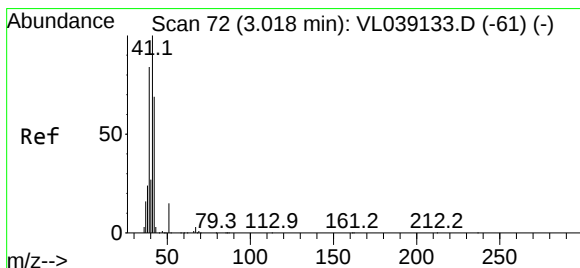
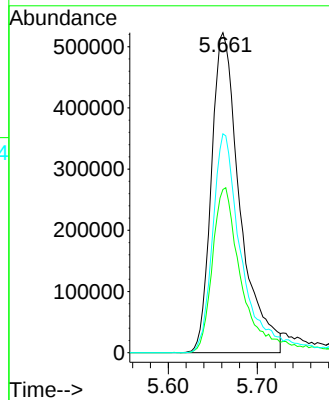
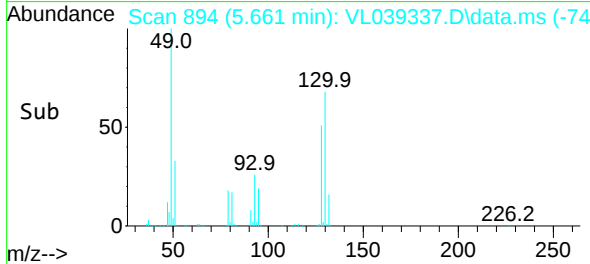
Instrument : MSVOA_L
ClientSampleId : VL0624ABL01



Tgt Ion: 49 Resp: 1163940
Ion Ratio Lower Upper
49 100
128 55.2 24.7 74.1
130 72.0 31.4 94.0

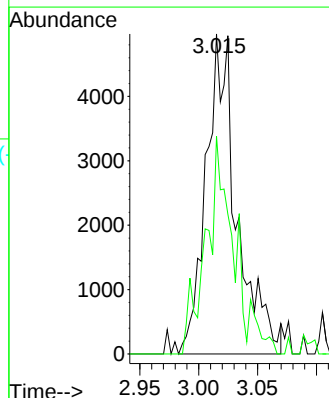
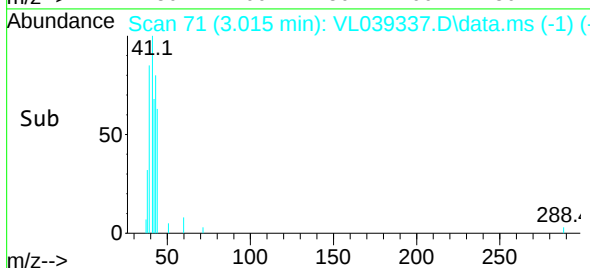
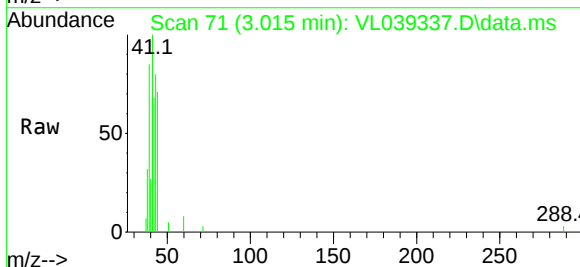
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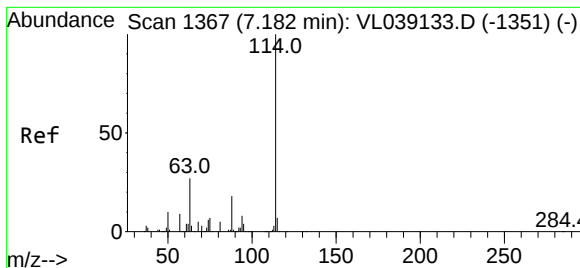
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Supervised By :Mahesh Dadoda 06/30/2022



#9
Propene
Concen: 0.140 ppbv m
RT: 3.015 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL039337.D
Acq: 24 Jun 2022 11:38

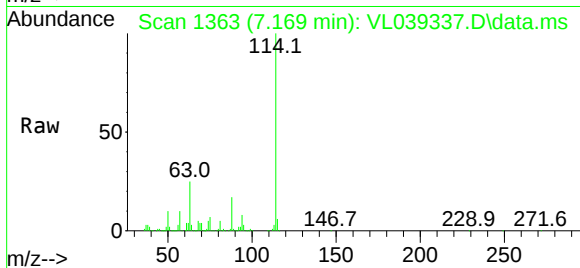
Tgt Ion: 41 Resp: 9009
Ion Ratio Lower Upper
41 100
42 62.1 55.4 83.2





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 114
Delta R.T. -0.013 min
Lab File: VL039337.D
Acq: 24 Jun 2022 11:38

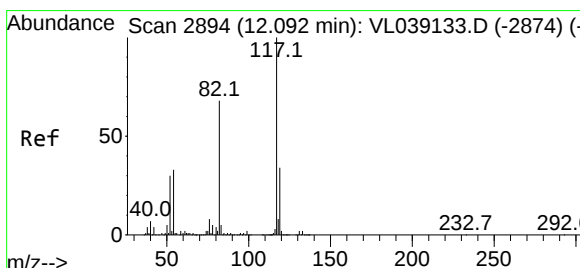
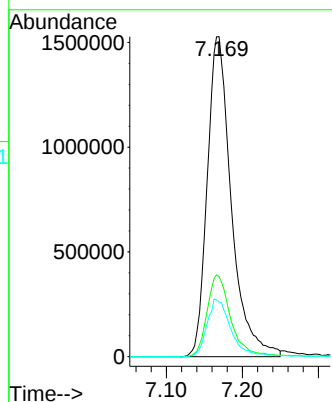
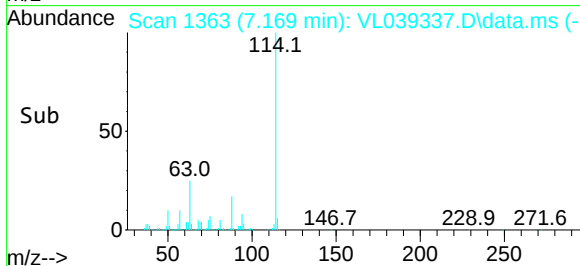
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ClientSampleId :
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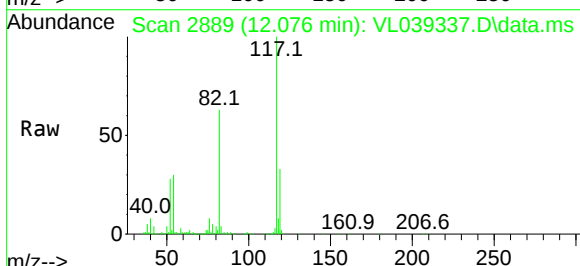
Tgt Ion:114 Resp: 336312
Ion Ratio Lower Upper
114 100
63 25.4 21.7 32.5
88 18.2 14.8 22.2

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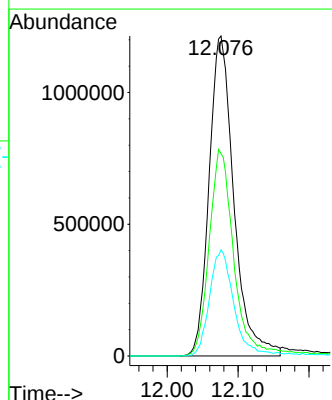
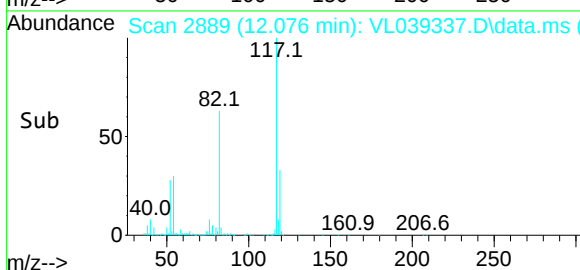
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Supervised By :Mahesh Dadoda 06/30/2022

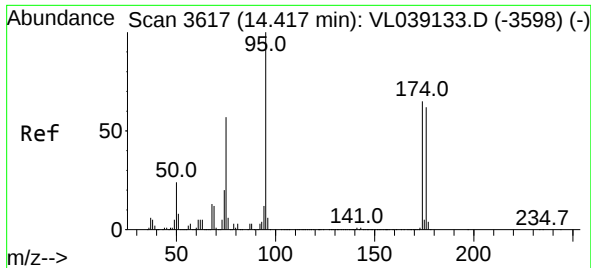


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. -0.016 min
Lab File: VL039337.D
Acq: 24 Jun 2022 11:38



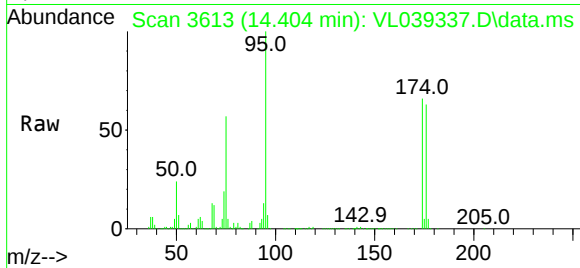
Tgt Ion:117 Resp: 2946510
Ion Ratio Lower Upper
117 100
82 65.7 55.1 82.7
119 33.5 24.7 37.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.946 ppbv
 RT: 14.404 min Scan# 30
 Delta R.T. -0.013 min
 Lab File: VL039337.D
 Acq: 24 Jun 2022 11:38

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0624ABL01



Tgt Ion: 95 Resp: 2179110
 Ion Ratio Lower Upper
 95 100
 174 71.3 53.8 80.8
 175 5.2 4.1 6.1

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