

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072022\
 Data File : VL039514.D
 Acq On : 20 Jul 2022 17:18
 Operator : SY/AP
 Sample : N3750-04 400X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL2

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 06:07:55 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 0
 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	5.687	49	945599	10.000	ppbv	0.04
33) 1,4-Difluorobenzene	7.195	114	2716401	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.105	117	2315007	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	1729868	10.073	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.700%	
Target Compounds						
38) Trichloroethene	7.857	130	1660629m	14.604	ppbv	Qvalue

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

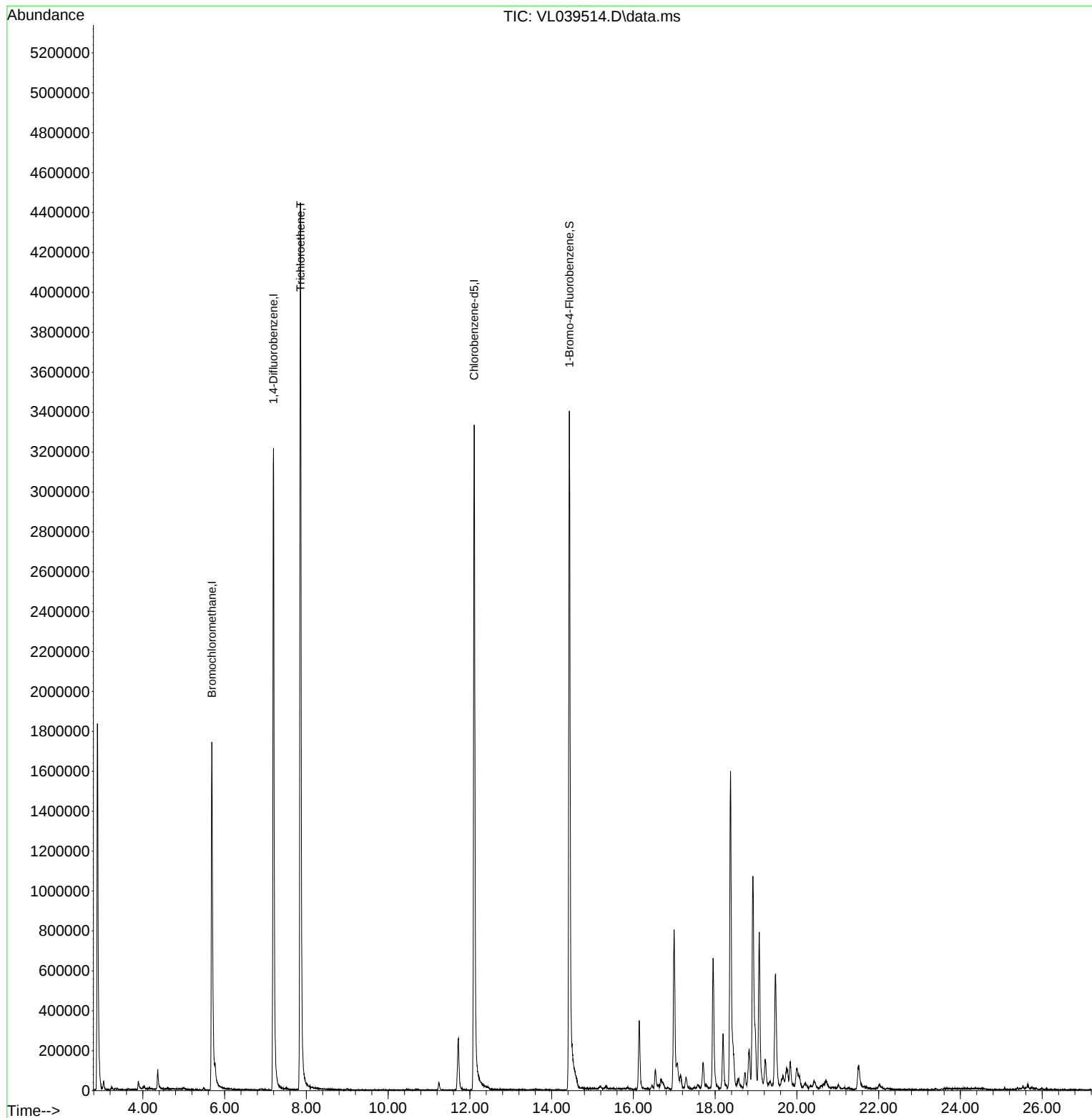
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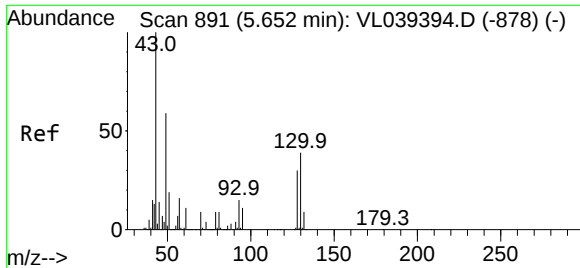
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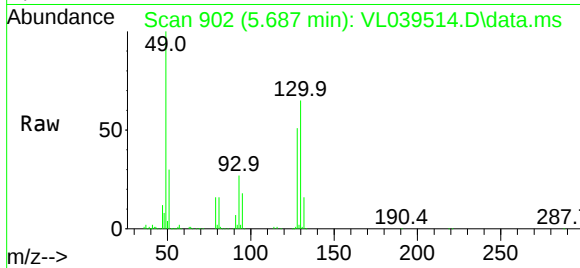
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.687 min Scan# 90
Delta R.T. 0.035 min
Lab File: VL039514.D
Acq: 20 Jul 2022 17:18

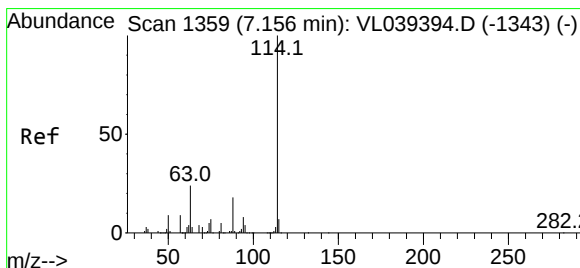
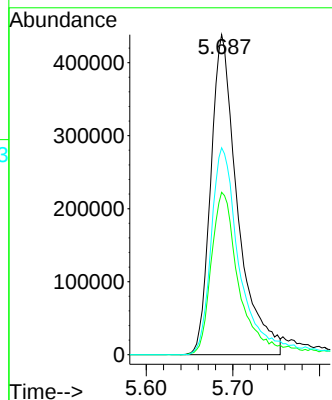
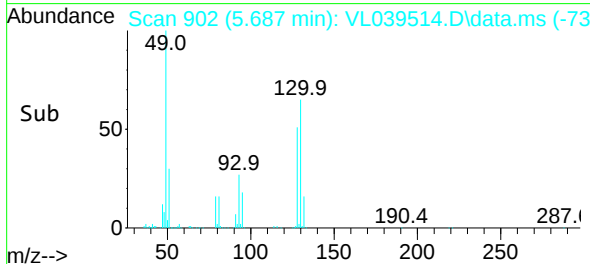
Instrument :
MSVOA_L
ClientSampleId :
SV-4DL2



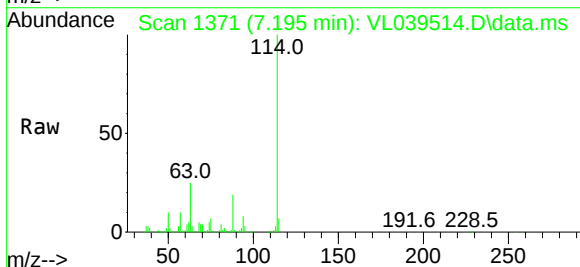
Tgt Ion: 49 Resp: 94559
Ion Ratio Lower Upper
49 100
128 55.5 26.7 80.0
130 70.9 34.3 102.8

Manual Integrations
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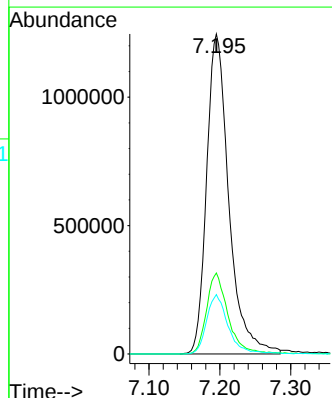
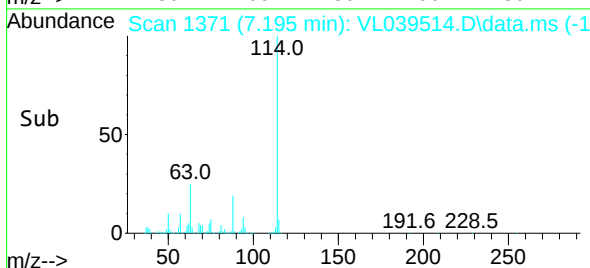
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Supervised By :Mahesh Dadoda 07/21/2022

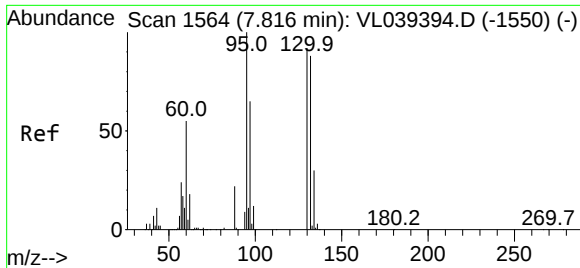


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.195 min Scan# 1371
Delta R.T. 0.039 min
Lab File: VL039514.D
Acq: 20 Jul 2022 17:18



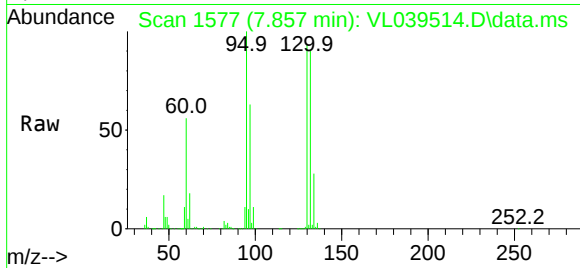
Tgt Ion:114 Resp: 2716401
Ion Ratio Lower Upper
114 100
63 24.8 20.2 30.4
88 18.1 14.5 21.7





#38
Trichloroethene
Concen: 14.604 ppbv m
RT: 7.857 min Scan# 1564
Delta R.T. 0.042 min
Lab File: VL039514.D
Acq: 20 Jul 2022 17:18

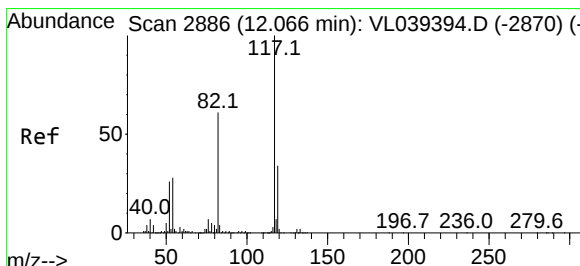
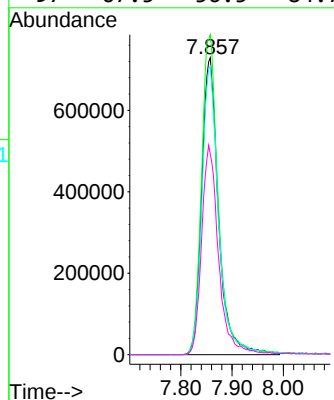
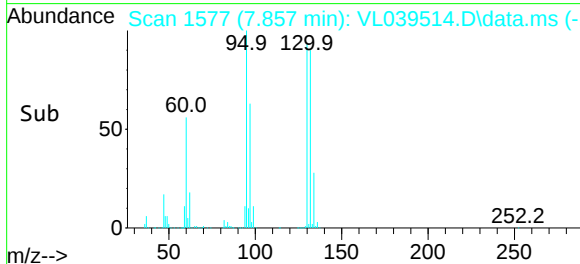
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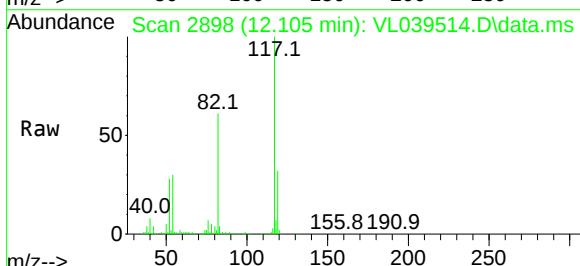
Tgt Ion:130 Resp: 1660629
Ion Ratio Lower Upper
130 100
95 107.7 87.3 130.9
132 97.2 76.7 115.1
97 67.5 56.5 84.7

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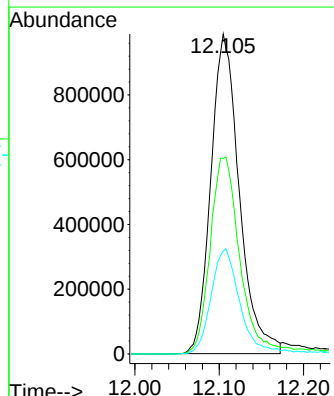
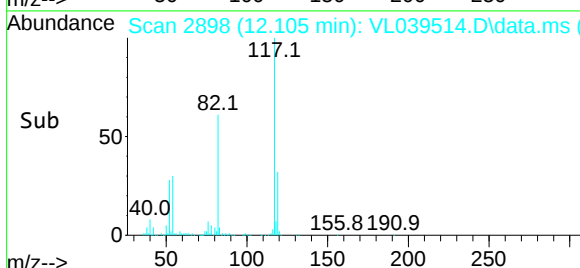
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Supervised By :Mahesh Dadoda 07/21/2022

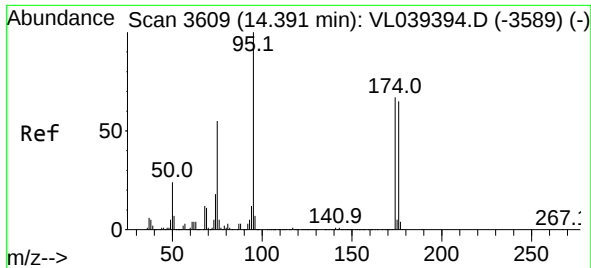


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. 0.039 min
Lab File: VL039514.D
Acq: 20 Jul 2022 17:18



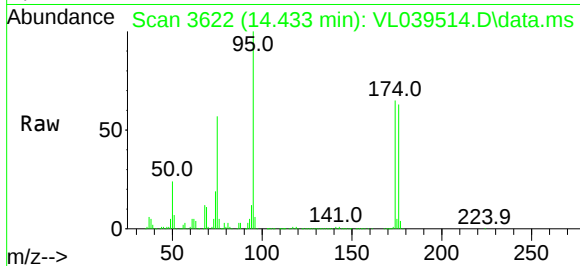
Tgt Ion:117 Resp: 2315007
Ion Ratio Lower Upper
117 100
82 67.0 50.8 76.2
119 34.1 24.1 36.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.073 ppbv
 RT: 14.433 min Scan# 3609
 Delta R.T. 0.042 min
 Lab File: VL039514.D
 Acq: 20 Jul 2022 17:18

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL2



Tgt Ion: 95 Resp: 172986

Ion	Ratio	Lower	Upper
95	100		
174	73.7	55.9	83.9
175	5.8	4.2	6.4

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