

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031424\
Data File : VL041105.D
Acq On : 14 Mar 2024 13:07
Operator : SY/MD
Sample : VL0314ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0314ABL01

Quant Time: Mar 15 02:46:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
QLast Update : Fri Mar 15 02:44:43 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

03/18/2024
Supervised By :Mahesh
Dadoda

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

Internal Standards						
1) Bromochloromethane	5.179	49	1329734	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	3584753	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	3056232	10.000	ppbv	0.00

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System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	2422105	10.136	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

Target Compounds Qvalue

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

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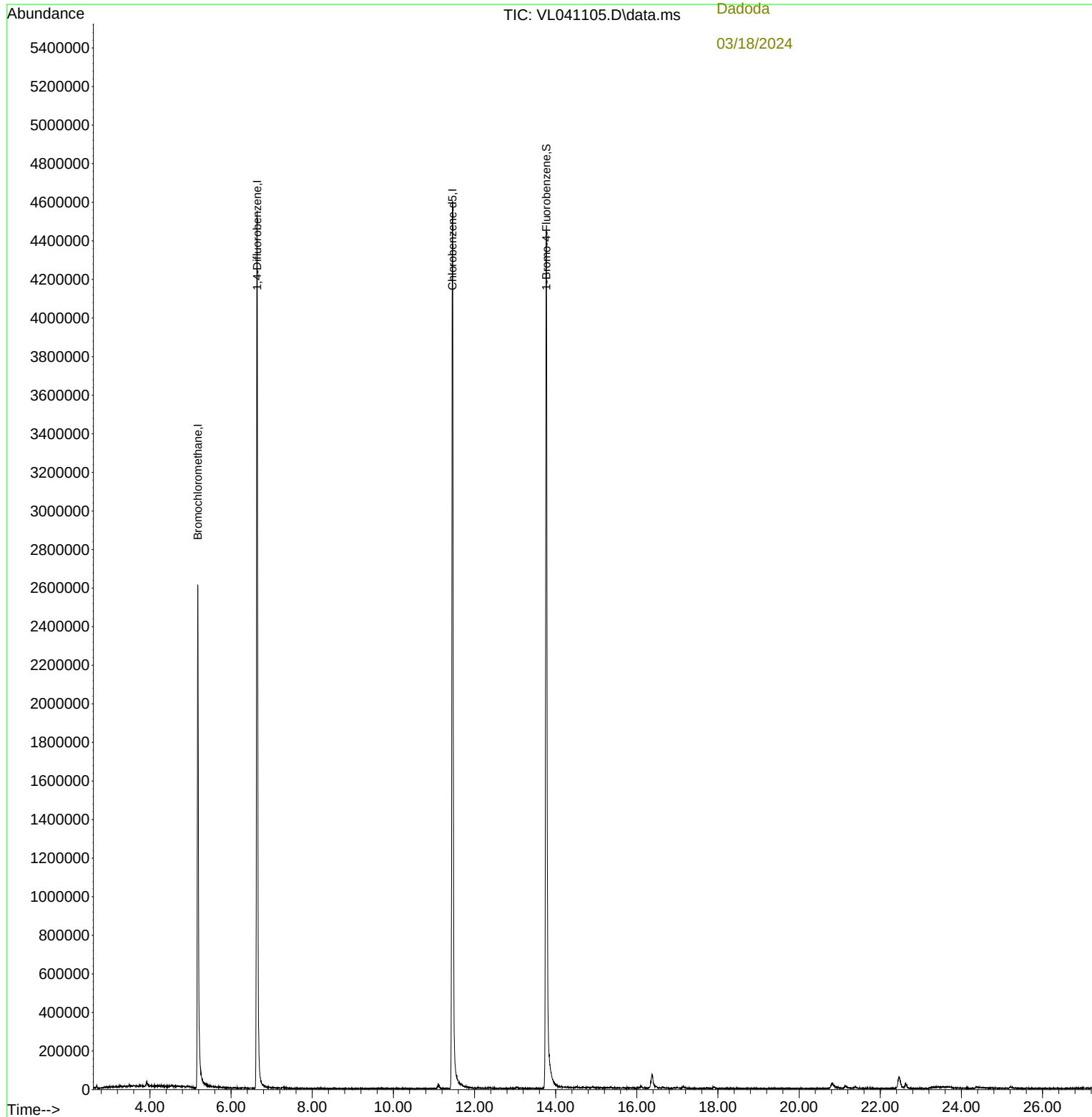
Manual Integrations
APPROVED

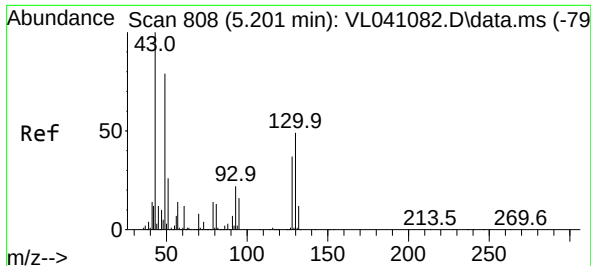
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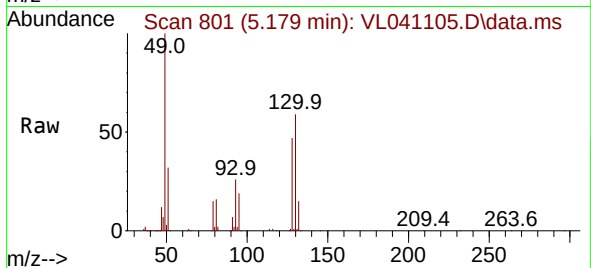
Quant Time: Mar 15 02:46:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Mar 15 02:44:43 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 808
Delta R.T. -0.003 min
Lab File: VL041105.D
Acq: 14 Mar 2024 13:07

Instrument :
MSVOA_L
ClientSampleId :
VL0314ABL01



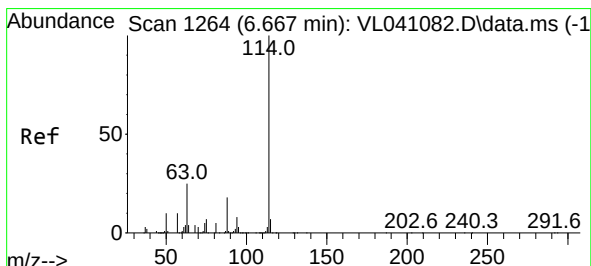
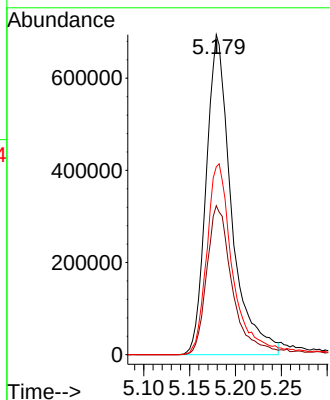
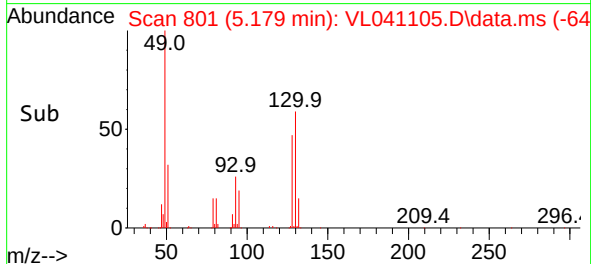
Tgt Ion: 49 Resp: 1329734
Ion Ratio Lower Upper
49 100
128 49.6 23.8 71.5
130 63.9 30.3 90.9

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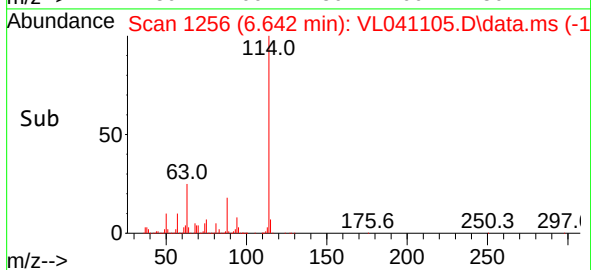
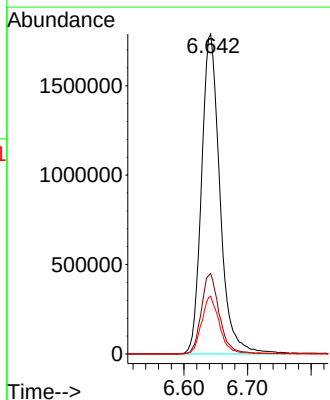
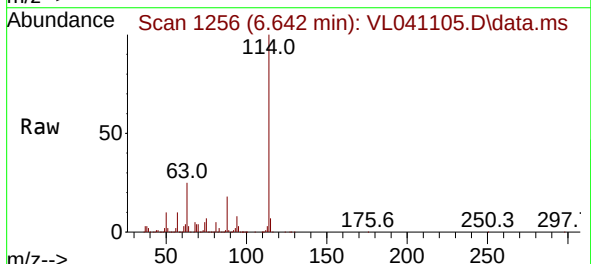
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Supervised By :Mahesh
Dadoda

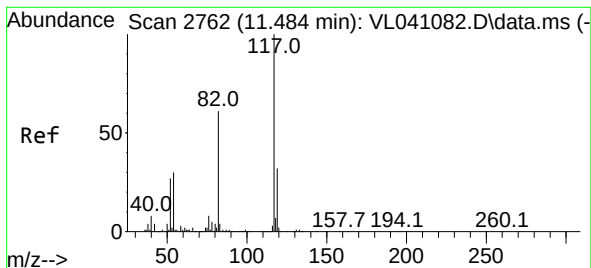
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VL041105.D
Acq: 14 Mar 2024 13:07

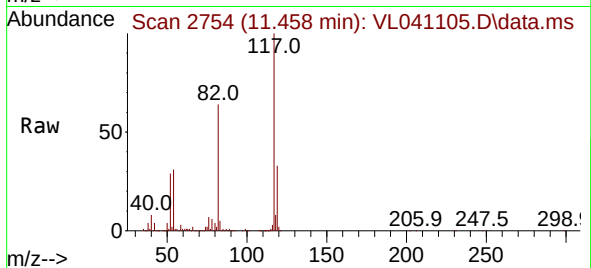
Tgt Ion:114 Resp: 3584753
Ion Ratio Lower Upper
114 100
63 24.9 21.0 31.6
88 17.7 14.6 22.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041105.D
Acq: 14 Mar 2024 13:07

Instrument :
MSVOA_L
ClientSampleId :
VL0314ABL01



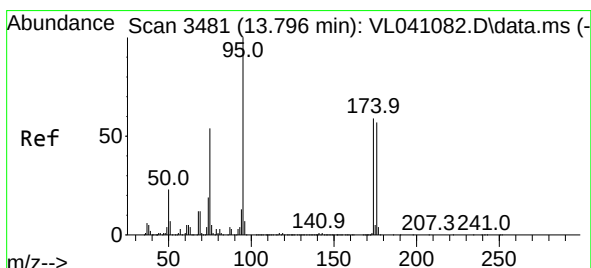
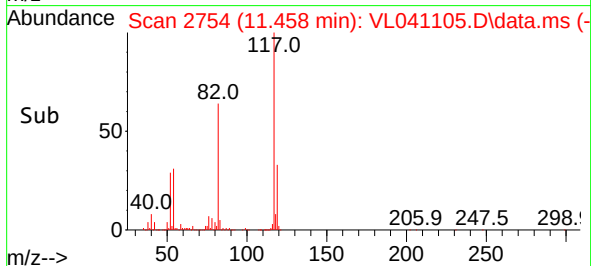
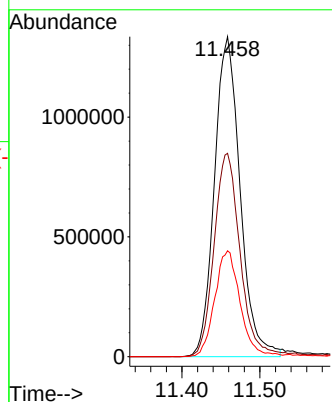
Tgt Ion: 117 Resp: 305623
Ion Ratio Lower Upper
117 100
82 65.2 51.4 77.2
119 33.7 23.7 35.5

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.136 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.003 min
Lab File: VL041105.D
Acq: 14 Mar 2024 13:07

Tgt Ion: 95 Resp: 2422105
Ion Ratio Lower Upper
95 100
174 61.3 47.8 71.8
175 4.6 3.5 5.3

