

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
Data File : VL041523.D
Acq On : 8 Aug 2024 22:01
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 06:00:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 9 18:33:45 2024
QLast Update : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.202	49	995236	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.658	114	2770306	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2260332	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.793	95	1743030m	10.020	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%

Target Compounds	Qvalue

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

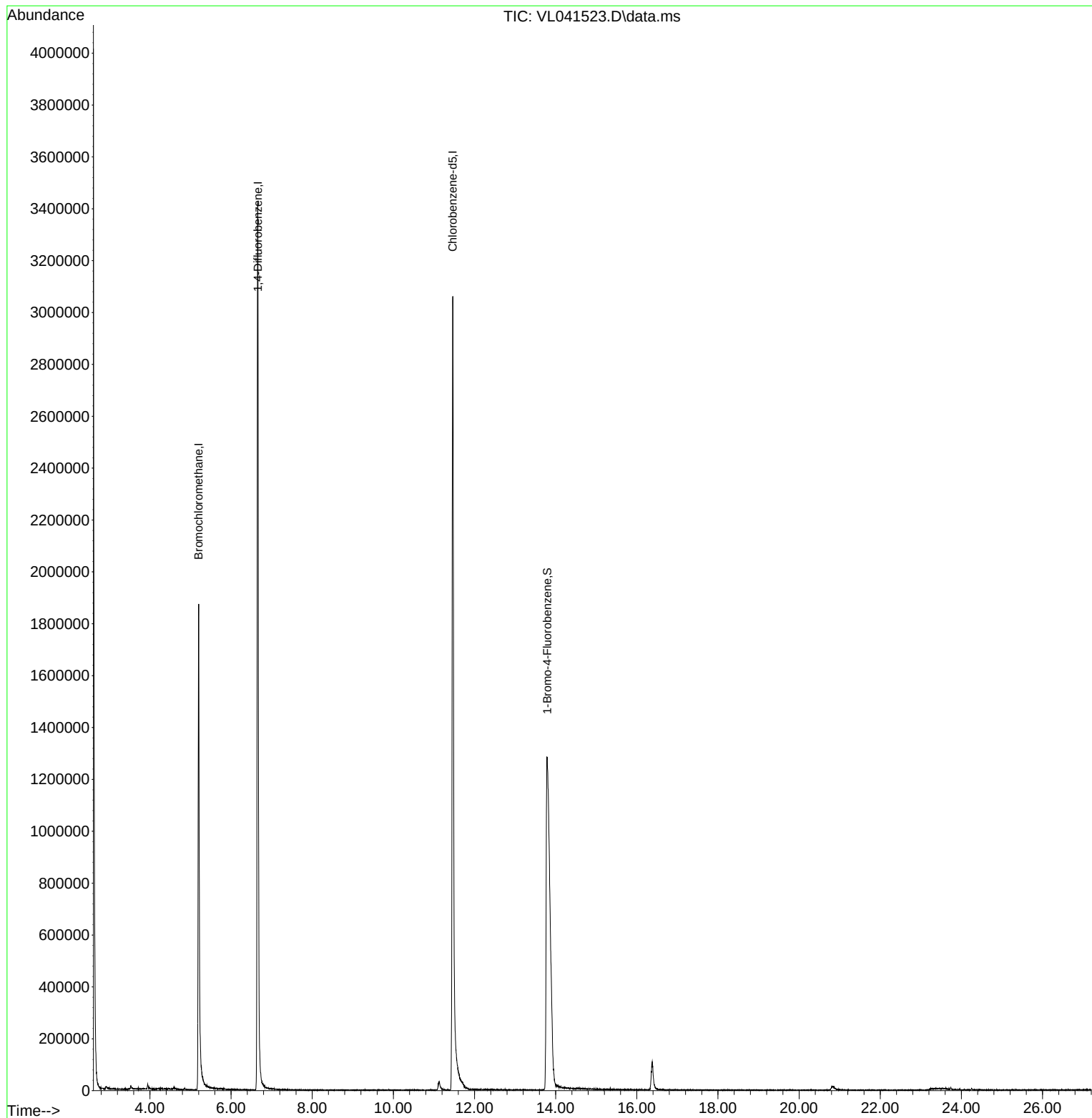
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
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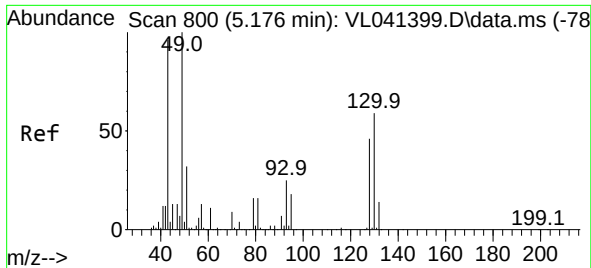
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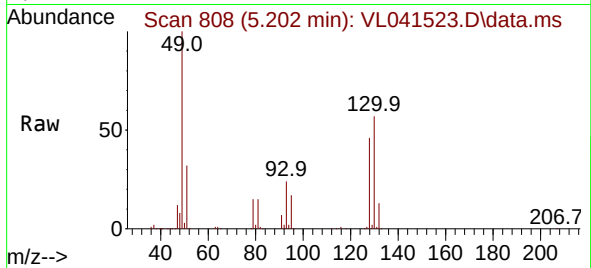
Quant Time: Aug 09 06:00:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.202 min Scan# 800
Delta R.T. 0.013 min
Lab File: VL041523.D
Acq: 8 Aug 2024 22:01

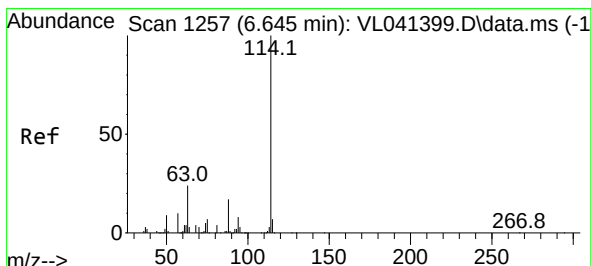
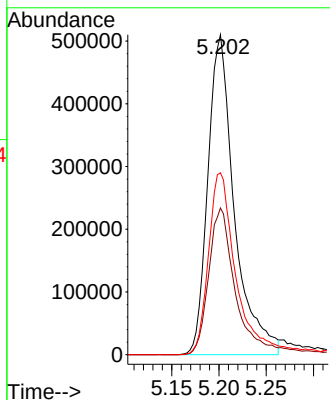
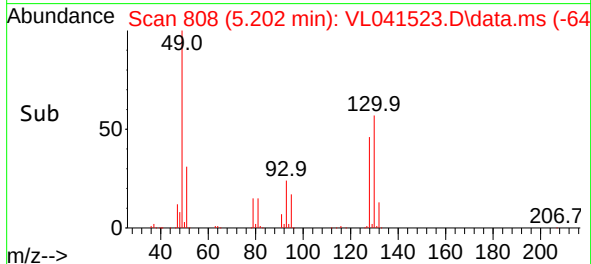
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



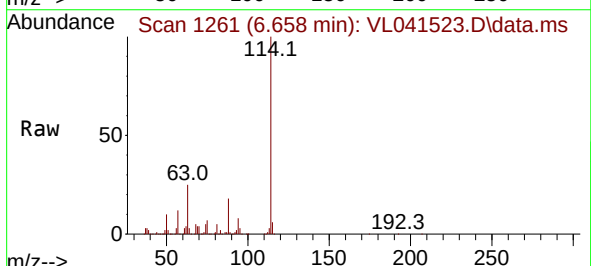
Tgt Ion: 49 Resp: 995230
Ion Ratio Lower Upper
49 100
128 49.3 23.8 71.4
130 62.3 30.8 92.4

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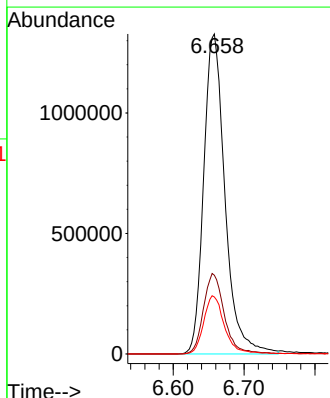
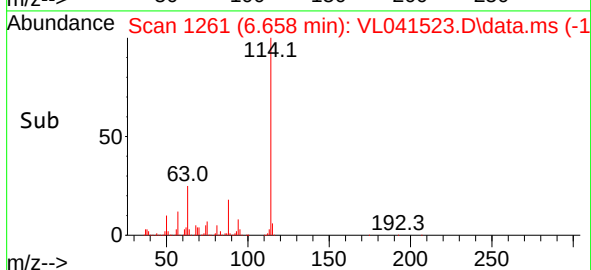
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Supervised By :Mahesh Dadoda 08/09/2024

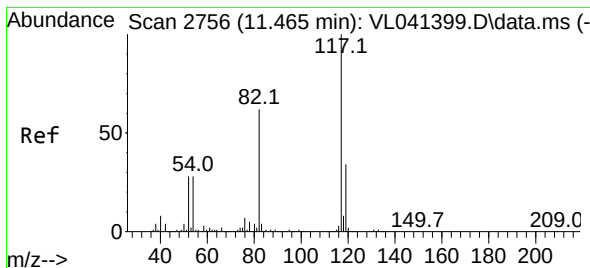


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.010 min
Lab File: VL041523.D
Acq: 8 Aug 2024 22:01



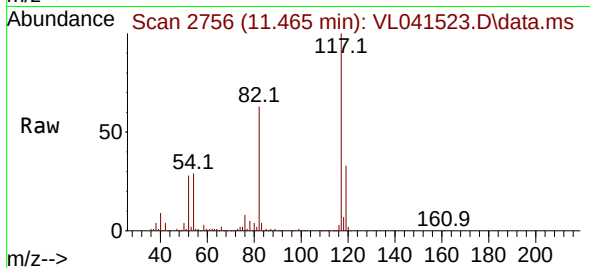
Tgt Ion:114 Resp: 2770306
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 18.0 14.3 21.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041523.D
Acq: 8 Aug 2024 22:01

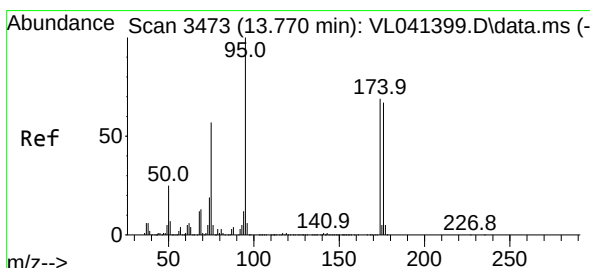
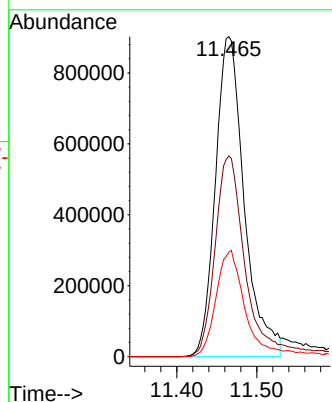
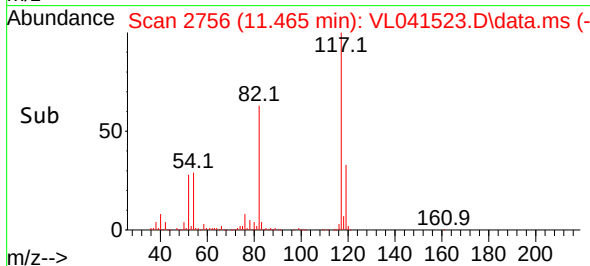
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Tgt Ion:117 Resp: 226033
Ion Ratio Lower Upper
117 100
82 68.5 51.0 76.6
119 35.3 45.2 67.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.020 ppbv m
RT: 13.793 min Scan# 3480
Delta R.T. 0.026 min
Lab File: VL041523.D
Acq: 8 Aug 2024 22:01

Tgt Ion: 95 Resp: 1743030
Ion Ratio Lower Upper
95 100
174 68.7 56.3 84.5
175 0.0 4.0 6.0

