

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
Data File : VL041657.D
Acq On : 11 Oct 2024 00:37
Operator : SY/MD
Sample : P4368-14 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2024

Quant Time: Oct 11 08:00:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

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

Internal Standards						
1) Bromochloromethane	5.176	49	993979	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2654143	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2377570	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1714387	9.795	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%

Target Compounds	Qvalue

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

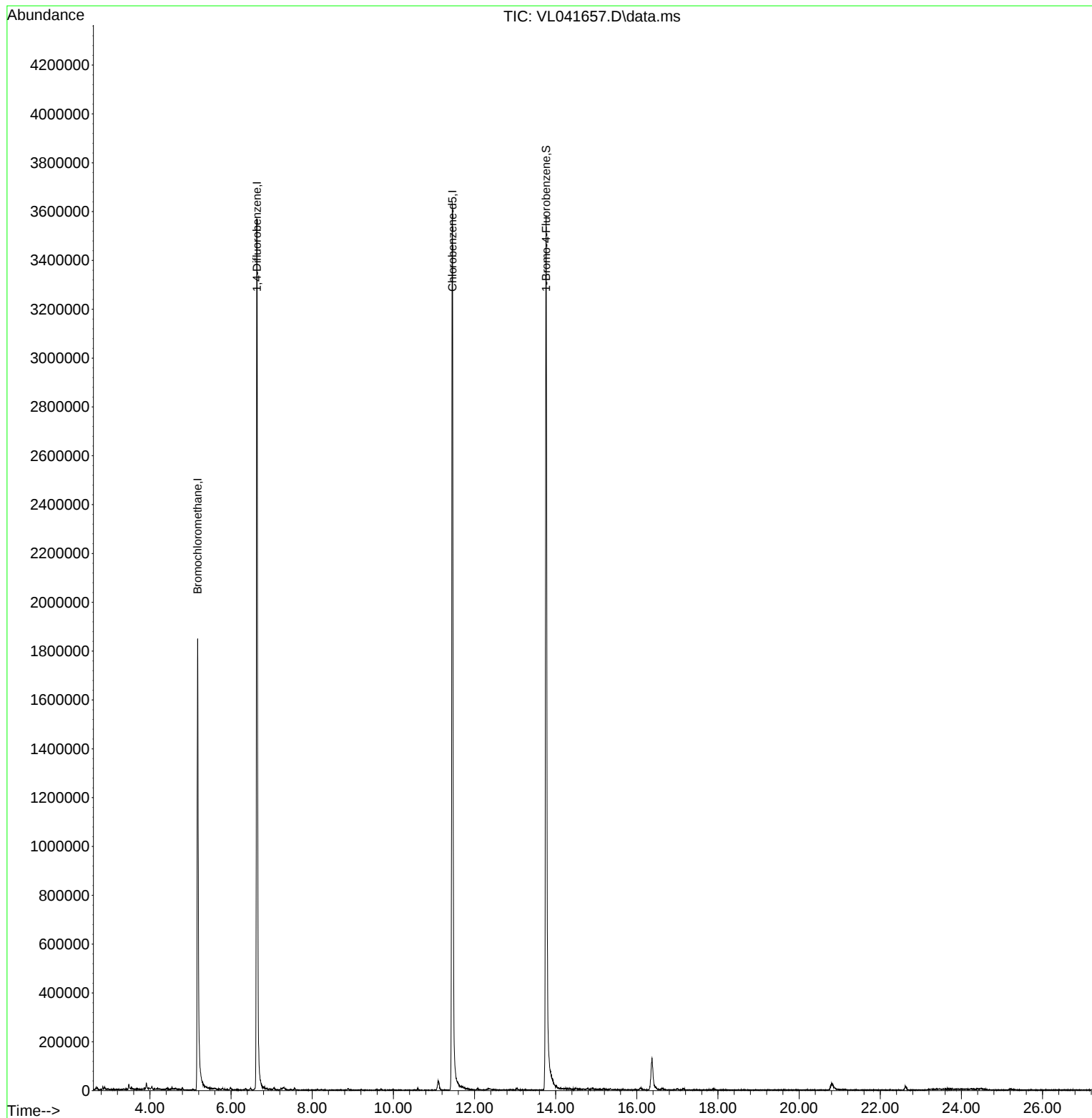
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
Data File : VL041657.D
Acq On : 11 Oct 2024 00:37
Operator : SY/MD
Sample : P4368-14 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

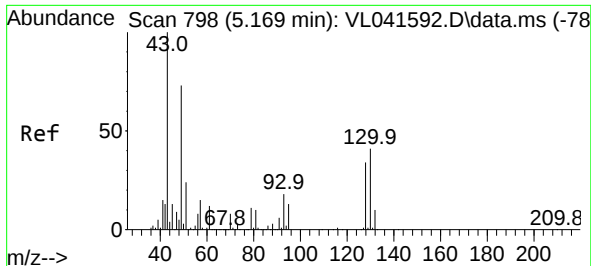
Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2024

Quant Time: Oct 11 08:00:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

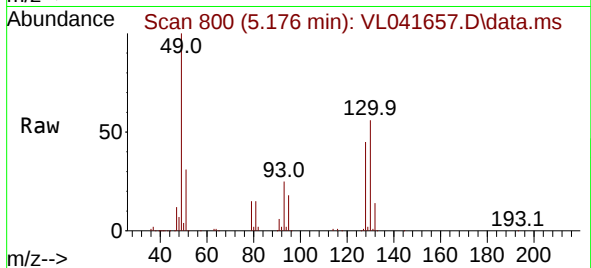
Reviewed By : Semsettin Yesilyurt 10/11/2024
Supervised By : Mahesh Dadoda 10/14/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL041657.D
Acq: 11 Oct 2024 00:37

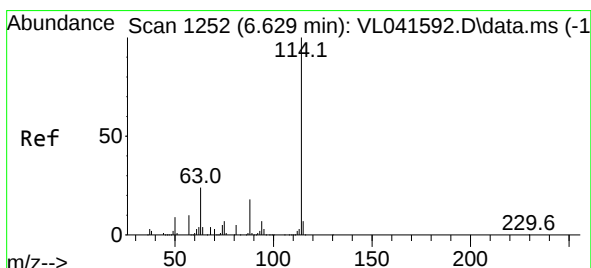
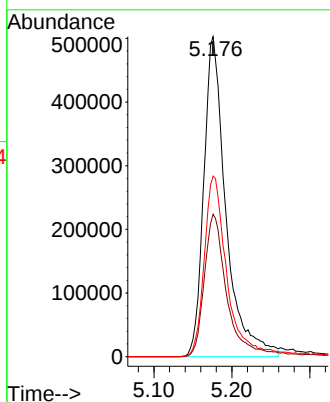
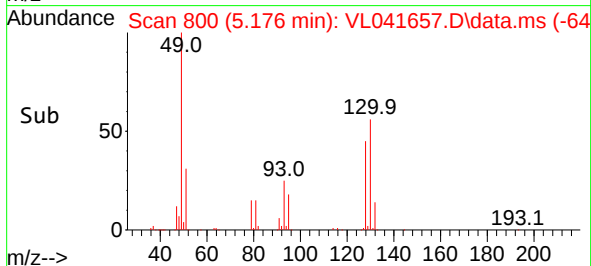
Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2024



Tgt Ion: 49 Resp: 993979
Ion Ratio Lower Upper
49 100
128 46.6 23.8 71.5
130 60.4 30.4 91.3

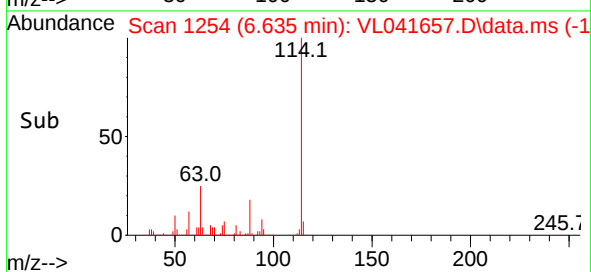
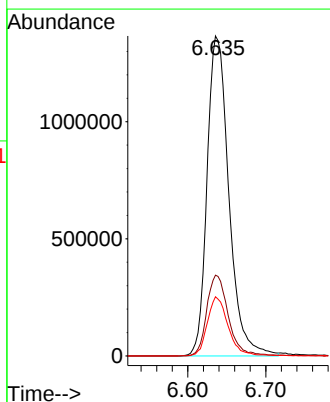
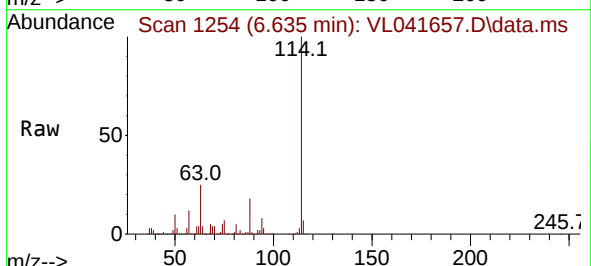
Manual Integrations
APPROVED

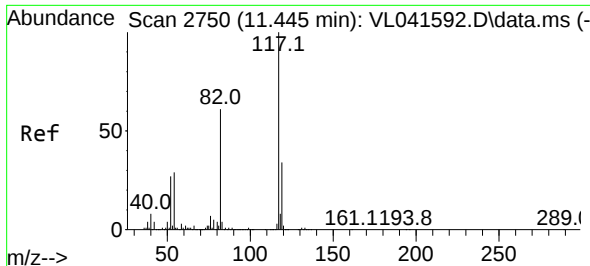
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. 0.007 min
Lab File: VL041657.D
Acq: 11 Oct 2024 00:37

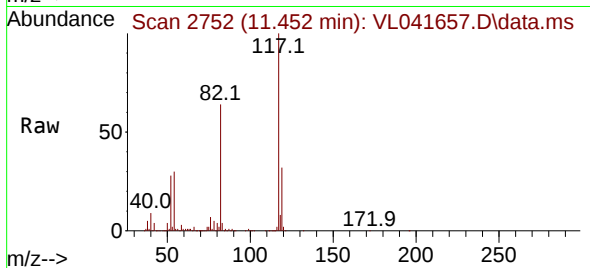
Tgt Ion:114 Resp: 2654143
Ion Ratio Lower Upper
114 100
63 25.2 20.2 30.2
88 17.8 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL041657.D
Acq: 11 Oct 2024 00:37

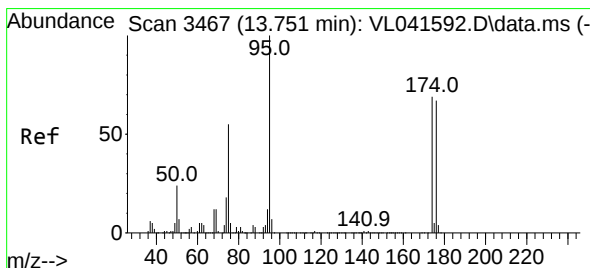
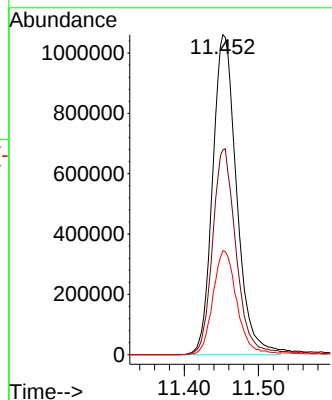
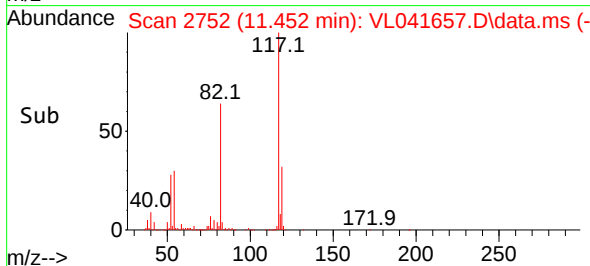
Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT4-2024



Tgt Ion:117 Resp: 2377570
Ion Ratio Lower Upper
117 100
82 64.5 49.4 74.2
119 32.9 24.4 36.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 9.795 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. 0.013 min
Lab File: VL041657.D
Acq: 11 Oct 2024 00:37

Tgt Ion: 95 Resp: 1714387
Ion Ratio Lower Upper
95 100
174 73.0 55.8 83.8
175 5.2 4.1 6.1

