

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
 Data File : VL041853.D
 Acq On : 07 Jan 2025 20:06
 Operator : SY/MD
 Sample : QC010225 CAN 10443
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010225 CAN 10443

Quant Time: Jan 08 03:58:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 08 03:26:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	81209	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	170521	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	142124	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	115326	9.474	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%

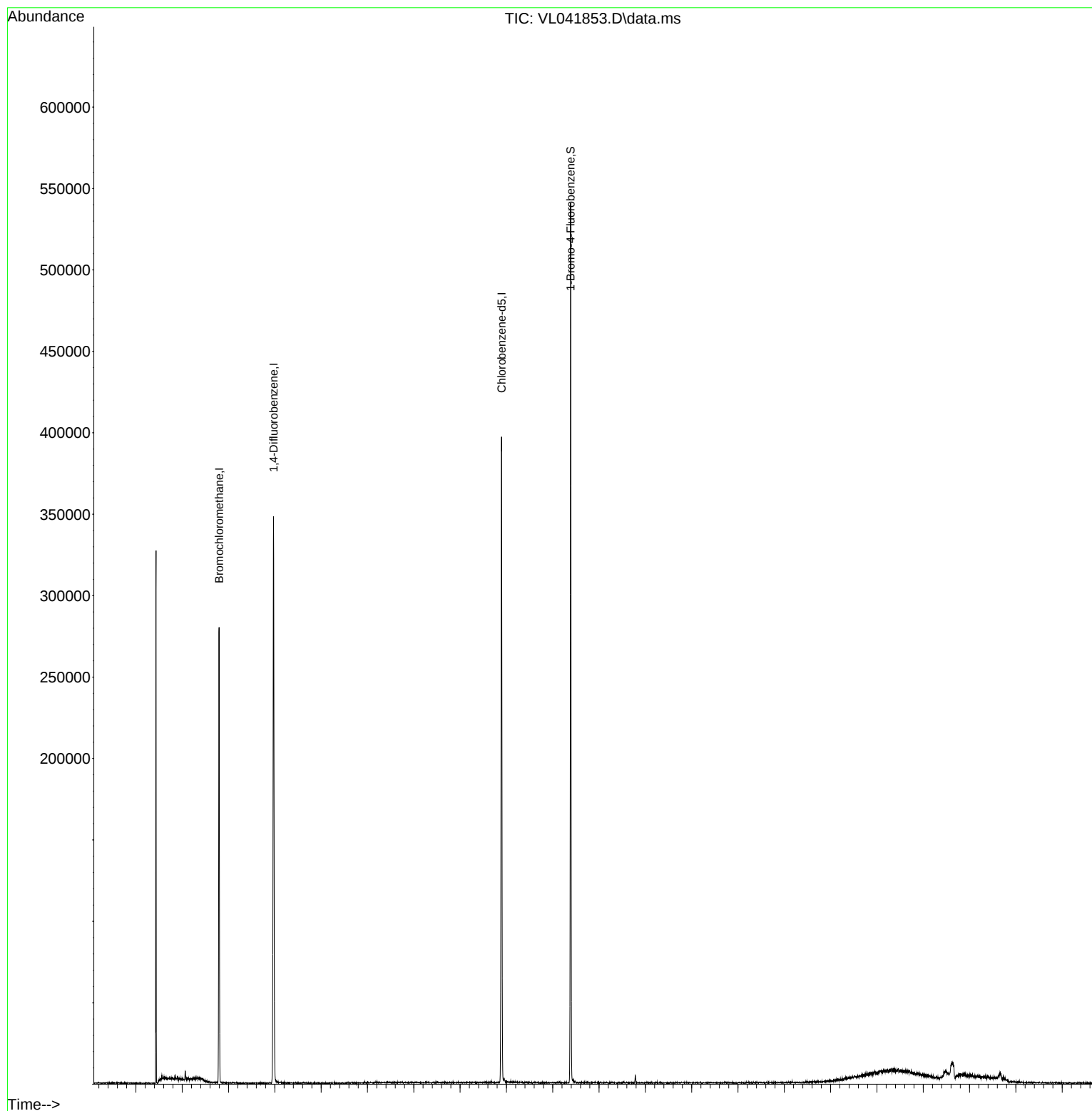
Target Compounds	Qvalue

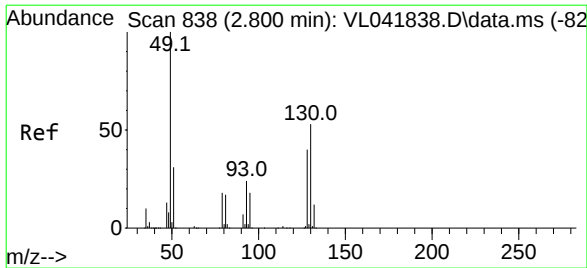
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
Data File : VL041853.D
Acq On : 07 Jan 2025 20:06
Operator : SY/MD
Sample : QC010225 CAN 10443
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC010225 CAN 10443

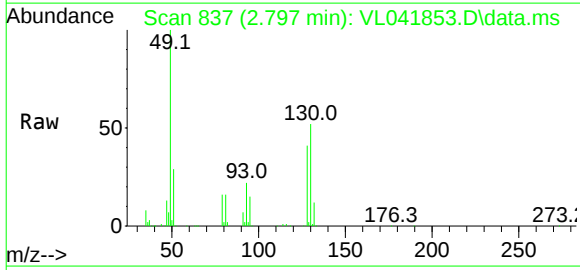
Quant Time: Jan 08 03:58:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Jan 08 03:26:12 2025
Response via : Initial Calibration



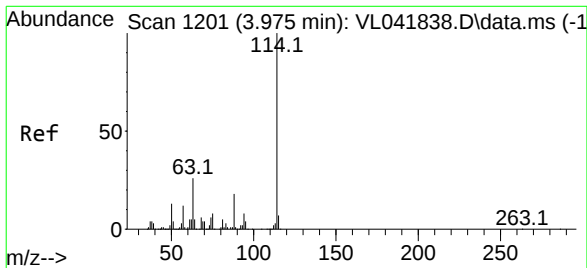
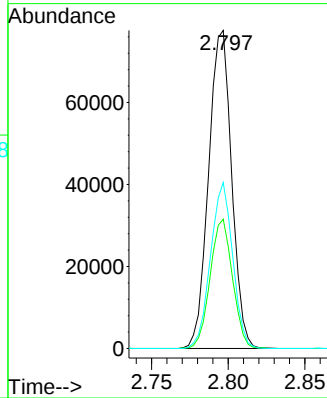
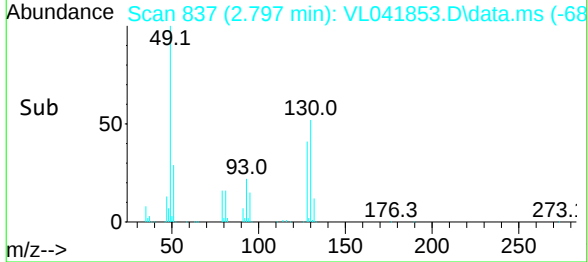


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 83
Delta R.T. -0.003 min
Lab File: VL041853.D
Acq: 07 Jan 2025 20:06

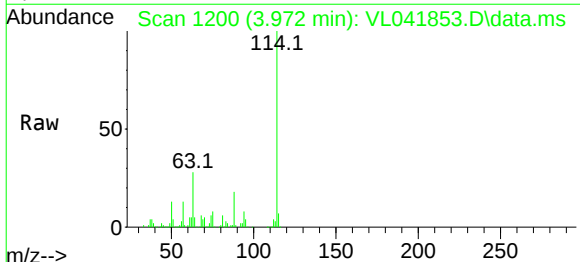
Instrument :
MSVOA_L
ClientSampleId :
QC010225 CAN 10443



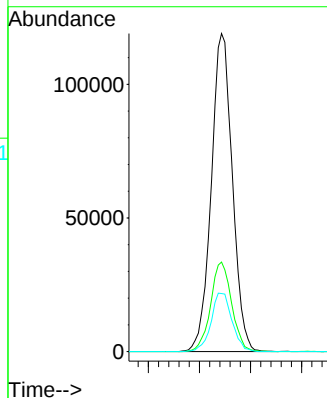
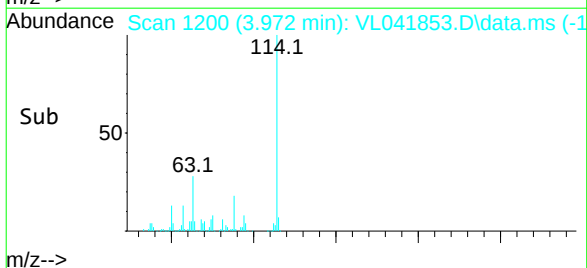
Tgt Ion: 49 Resp: 81209
Ion Ratio Lower Upper
49 100
128 39.4 19.7 59.1
130 50.1 26.4 79.2

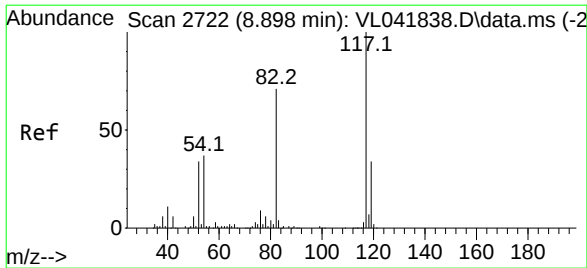


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.972 min Scan# 1200
Delta R.T. -0.003 min
Lab File: VL041853.D
Acq: 07 Jan 2025 20:06



Tgt Ion: 114 Resp: 170521
Ion Ratio Lower Upper
114 100
63 28.1 22.3 33.5
88 18.3 14.9 22.3





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.895 min Scan# 27

Delta R.T. -0.003 min

Lab File: VL041853.D

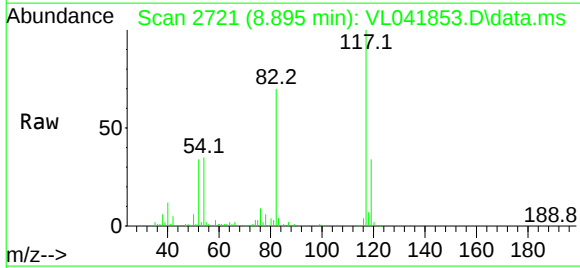
Acq: 07 Jan 2025 20:06

Instrument :

MSVOA_L

ClientSampleId :

QC010225 CAN 10443



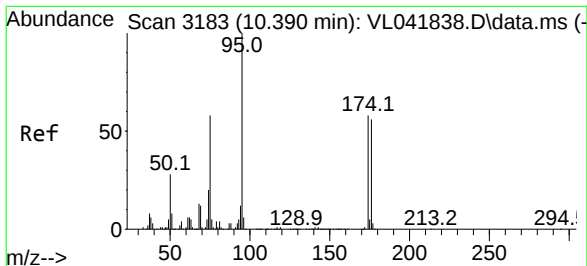
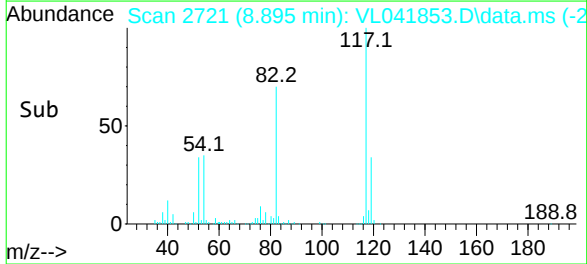
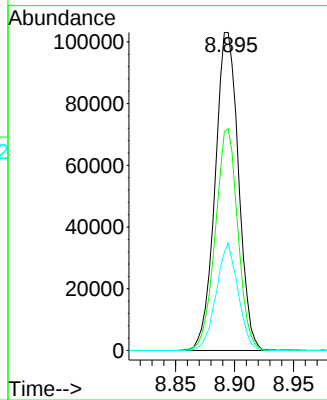
Tgt Ion:117 Resp: 142124

Ion Ratio Lower Upper

117 100

82 67.3 59.1 88.7

119 31.5 27.3 40.9



#68

1-Bromo-4-Fluorobenzene

Concen: 9.474 ppbv

RT: 10.387 min Scan# 3182

Delta R.T. -0.003 min

Lab File: VL041853.D

Acq: 07 Jan 2025 20:06

Tgt Ion: 95 Resp: 115326

Ion Ratio Lower Upper

95 100

174 58.7 47.6 71.4

175 4.7 3.8 5.6

