

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041363.D
 Acq On : 26 Jun 2024 17:43
 Operator : SY/MD
 Sample : QC061324 CAN 10410
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061324 CAN 10410

Quant Time: Jun 27 09:19:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jun 27 09:18:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.221	49	1030069	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.681	114	2763413	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.494	117	2377349	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1851640	10.392	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.900%

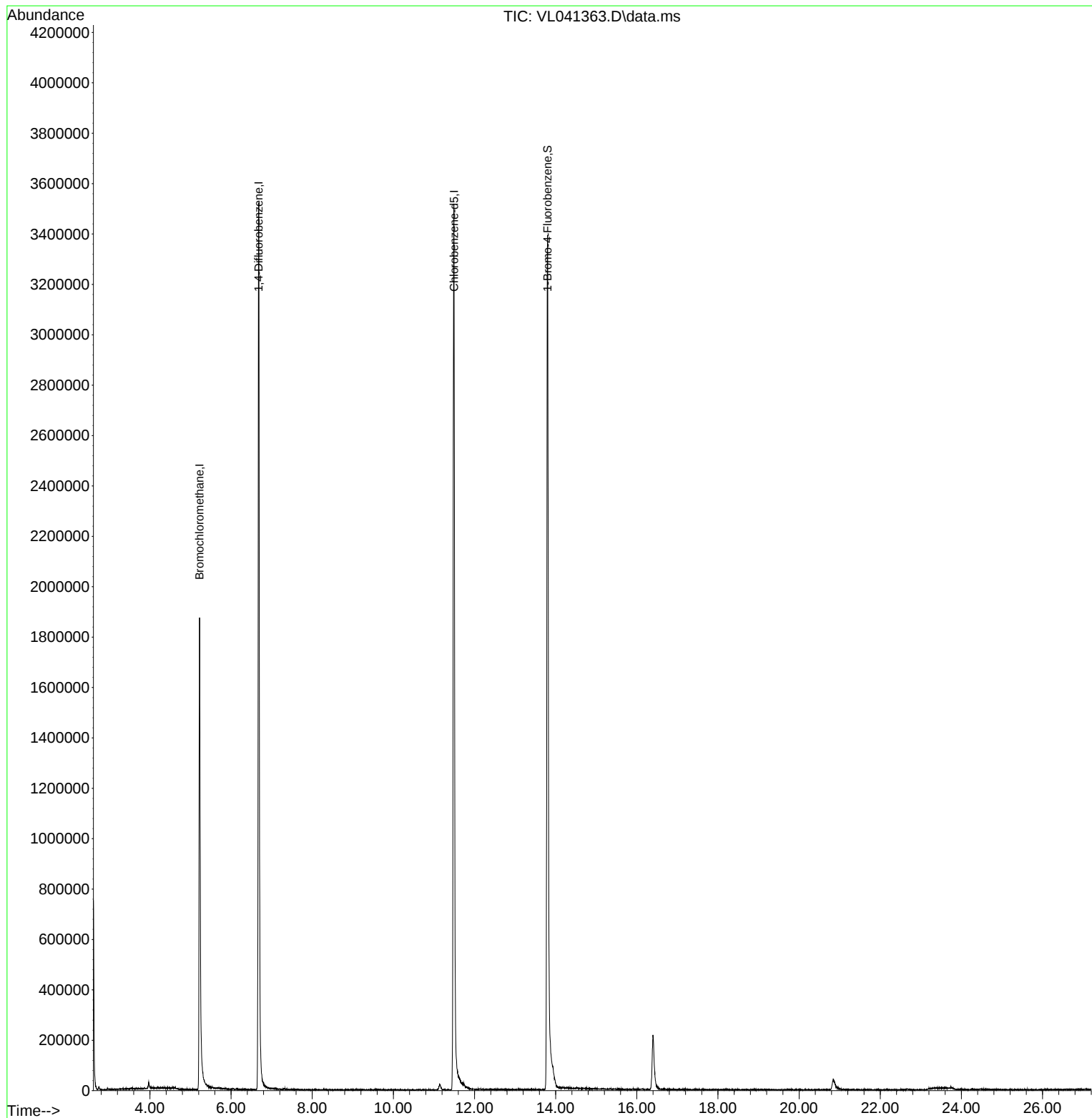
Target Compounds	Qvalue

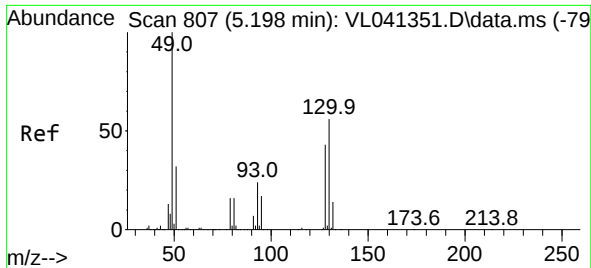
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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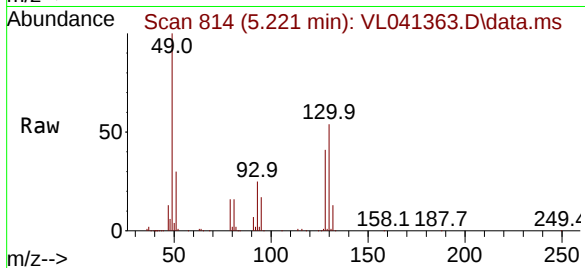
Quant Time: Jun 27 09:19:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
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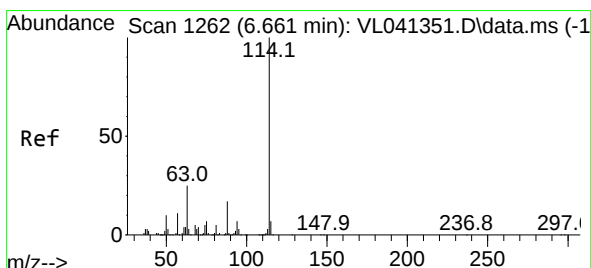
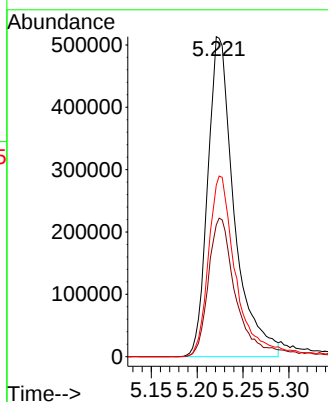
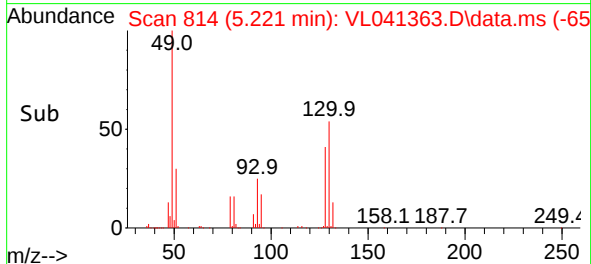


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.020 min
Lab File: VL041363.D
Acq: 26 Jun 2024 17:43

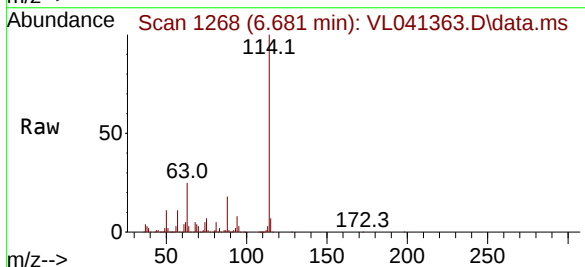
Instrument :
MSVOA_L
ClientSampleId :
QC061324 CAN 10410



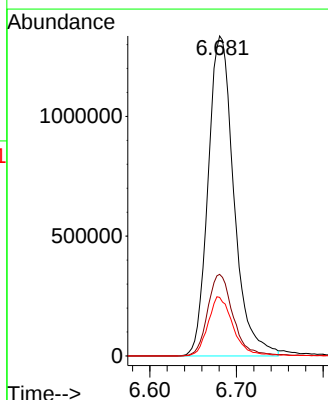
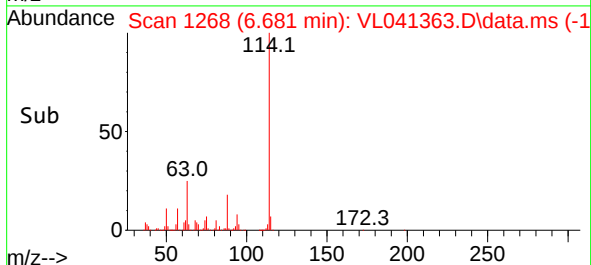
Tgt Ion: 49 Resp: 1030069
Ion Ratio Lower Upper
49 100
128 47.1 22.8 68.3
130 61.2 28.9 86.7

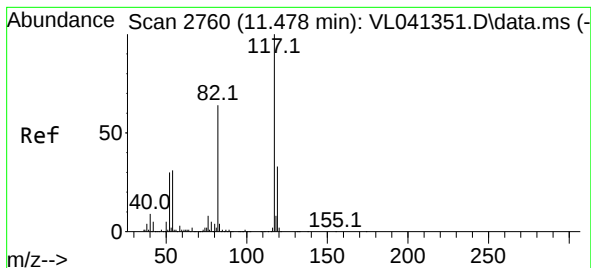


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.681 min Scan# 1268
Delta R.T. 0.013 min
Lab File: VL041363.D
Acq: 26 Jun 2024 17:43



Tgt Ion: 114 Resp: 2763413
Ion Ratio Lower Upper
114 100
63 25.6 20.6 31.0
88 18.2 14.6 21.8





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.494 min Scan# 21

Delta R.T. 0.010 min

Lab File: VL041363.D

Acq: 26 Jun 2024 17:43

Instrument :

MSVOA_L

ClientSampleId :

QC061324 CAN 10410

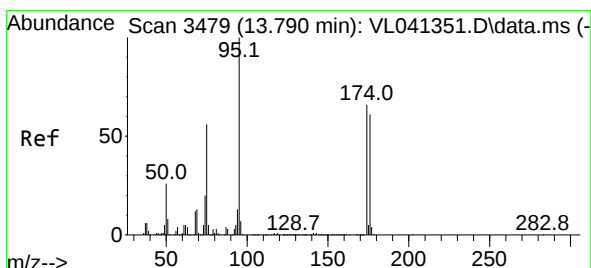
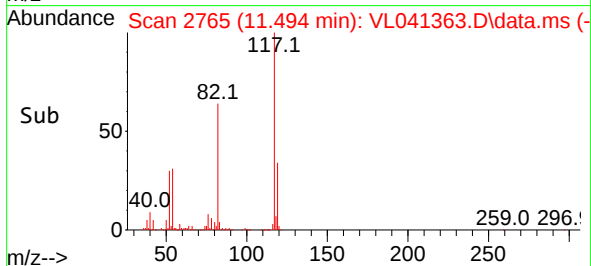
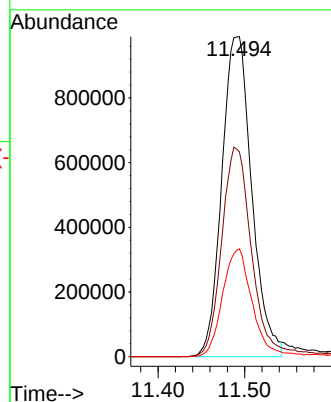
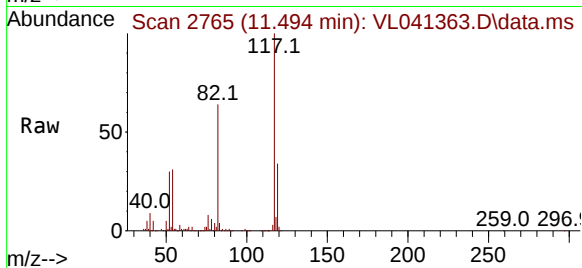
Tgt Ion:117 Resp: 2377349

Ion Ratio Lower Upper

117 100

82 67.5 50.6 75.8

119 34.5 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.392 ppbv

RT: 13.799 min Scan# 3482

Delta R.T. 0.007 min

Lab File: VL041363.D

Acq: 26 Jun 2024 17:43

Tgt Ion: 95 Resp: 1851640

Ion Ratio Lower Upper

95 100

174 67.4 53.1 79.7

175 4.6 4.0 6.0

