

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040416.D
 Acq On : 12 May 2023 10:19
 Operator : SY/MD
 Sample : QC050423 CAN 10283
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC050423 CAN 10283

Quant Time: May 12 15:57:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1023674	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2620616	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.458	117	2234768	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1771493	9.586	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.900%

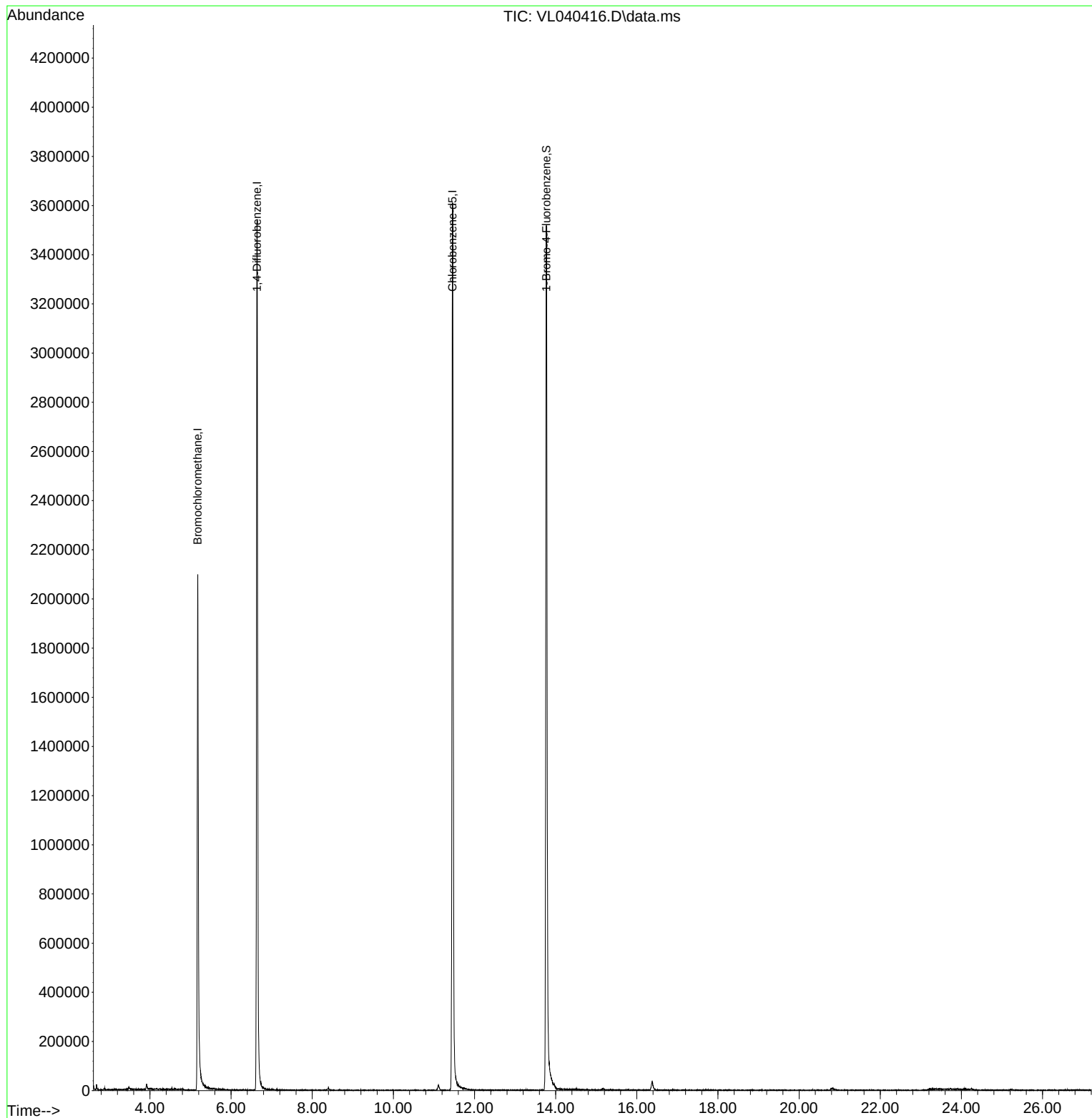
Target Compounds	Qvalue

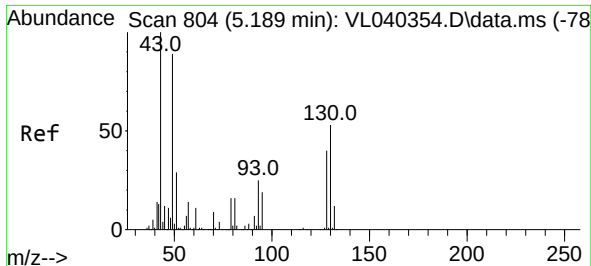
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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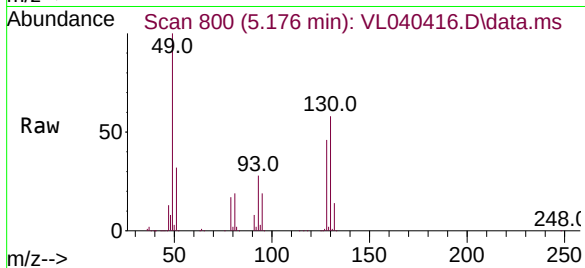
Quant Time: May 12 15:57:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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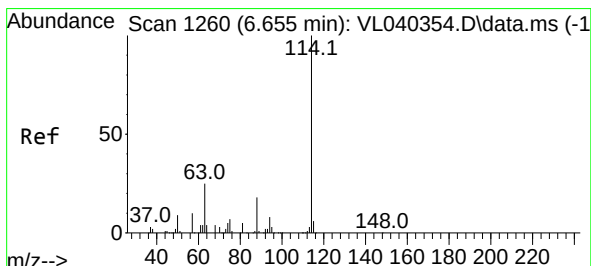
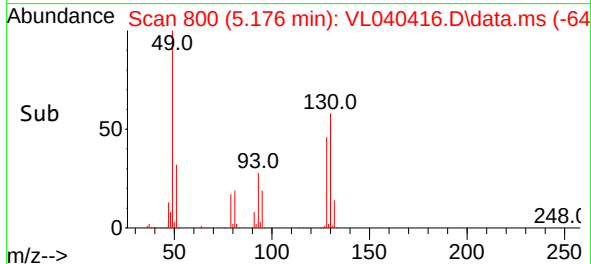
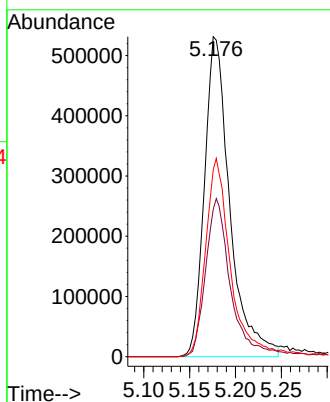
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 804
Delta R.T. -0.013 min
Lab File: VL040416.D
Acq: 12 May 2023 10:19

Instrument :
MSVOA_L
ClientSampleId :
QC050423 CAN 10283



Tgt Ion: 49 Resp: 1023674

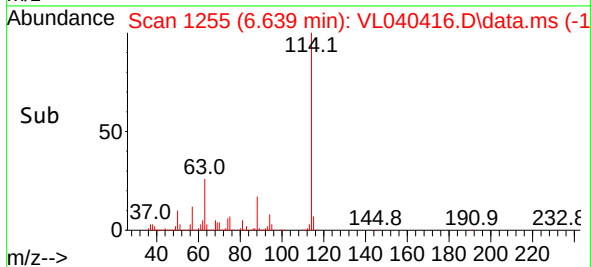
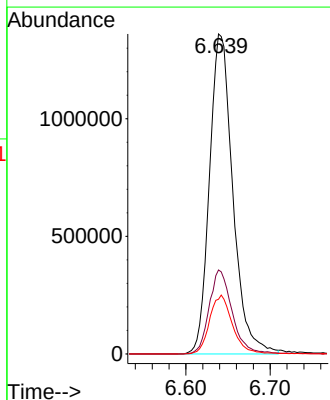
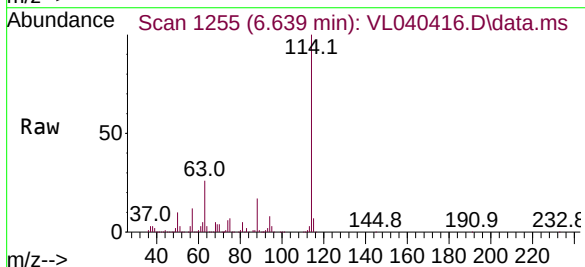
Ion	Ratio	Lower	Upper
49	100		
128	49.3	23.7	71.1
130	62.8	29.9	89.8

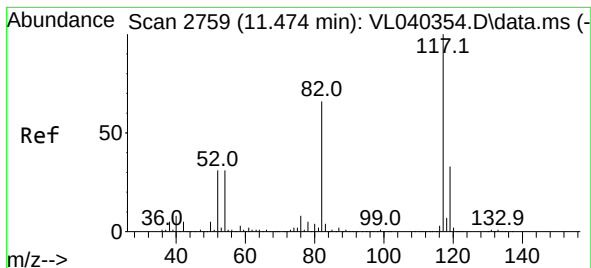


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.016 min
Lab File: VL040416.D
Acq: 12 May 2023 10:19

Tgt Ion: 114 Resp: 2620616

Ion	Ratio	Lower	Upper
114	100		
63	26.0	21.4	32.0
88	18.2	14.6	22.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.458 min Scan# 21

Delta R.T. -0.016 min

Lab File: VL040416.D

Acq: 12 May 2023 10:19

Instrument :

MSVOA_L

ClientSampleId :

QC050423 CAN 10283

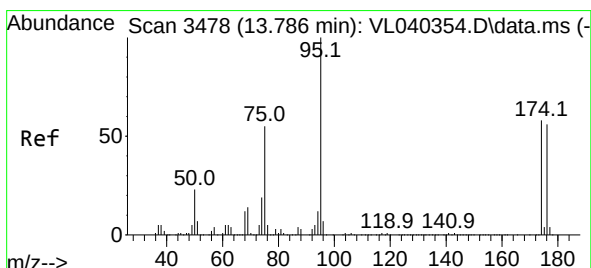
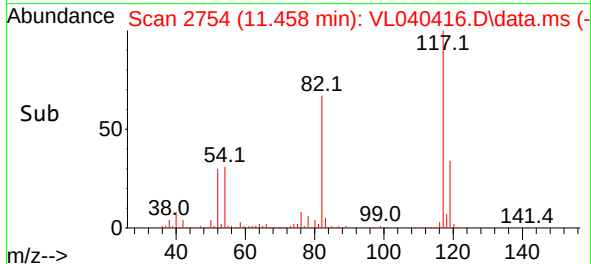
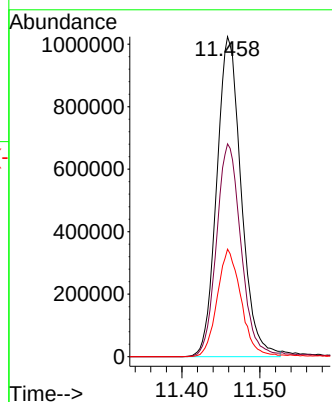
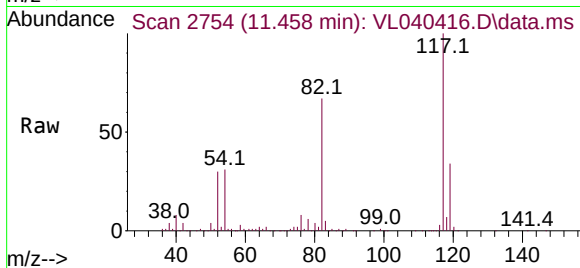
Tgt Ion:117 Resp: 2234768

Ion Ratio Lower Upper

117 100

82 68.3 52.5 78.7

119 33.5 24.3 36.5



#68

1-Bromo-4-Fluorobenzene

Concen: 9.586 ppbv

RT: 13.770 min Scan# 3473

Delta R.T. -0.016 min

Lab File: VL040416.D

Acq: 12 May 2023 10:19

Tgt Ion: 95 Resp: 1771493

Ion Ratio Lower Upper

95 100

174 61.3 47.2 70.8

175 4.2 3.5 5.3

