

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
Data File : VL037864.D
Acq On : 18 Oct 2021 22:30
Operator : SY/AP
Sample : CAN 10445
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10445

Quant Time: Oct 19 12:01:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1192574	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3439888	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2914094	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1994208	9.79	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%

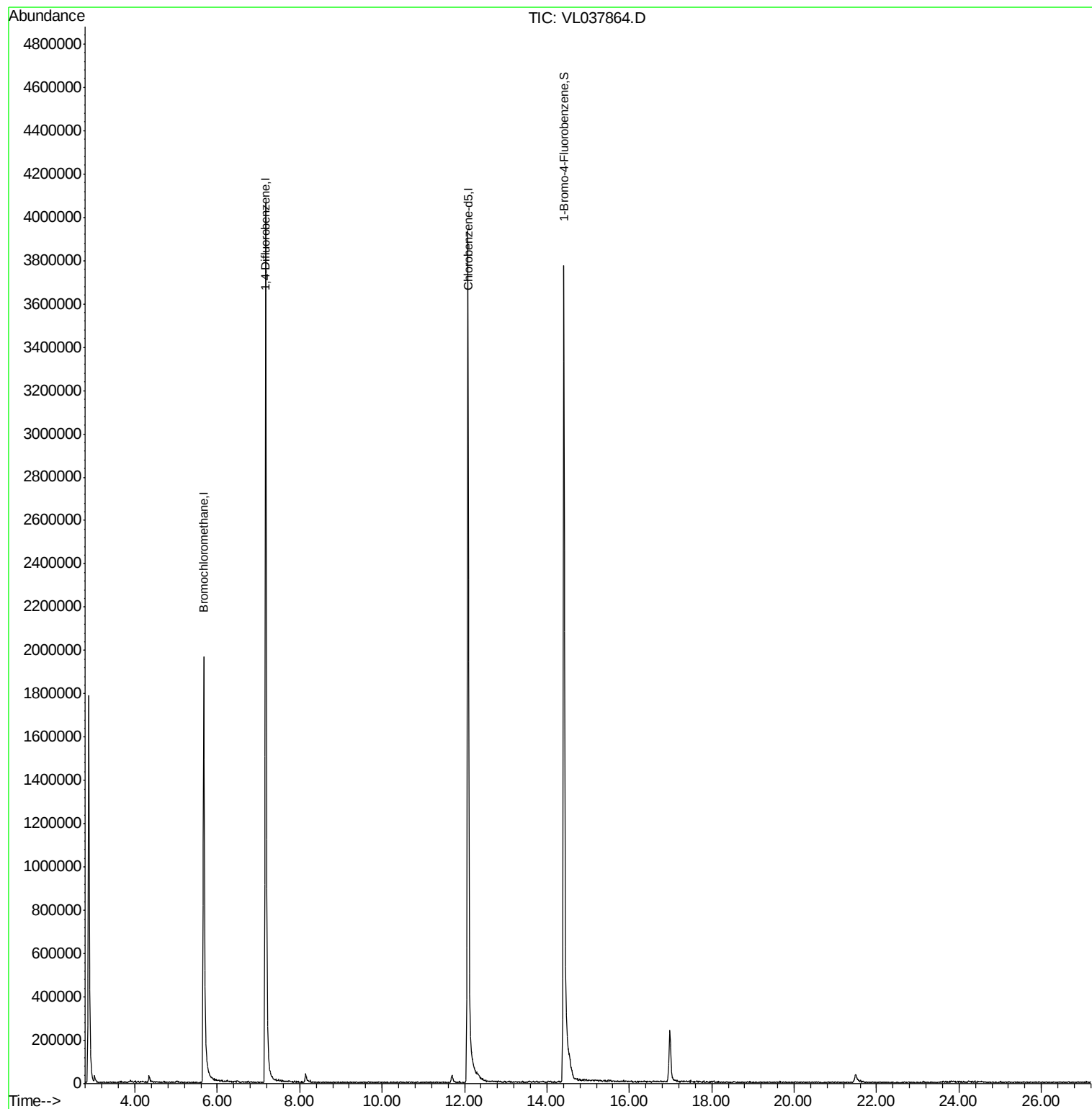
Target Compounds	Ovalue
------------------	--------

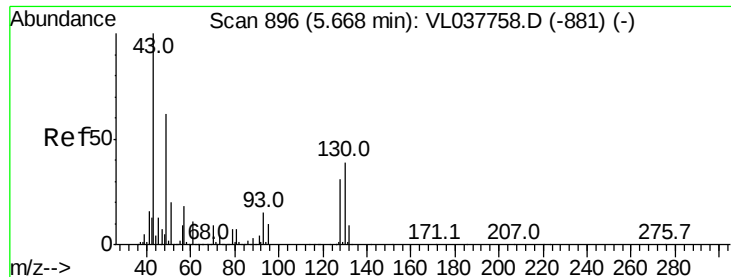
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101821\
Data File : VL037864.D
Acq On : 18 Oct 2021 22:30
Operator : SY/AP
Sample : CAN 10445
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10445

Quant Time: Oct 19 12:01:42 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 18 Oct 2021 22:30

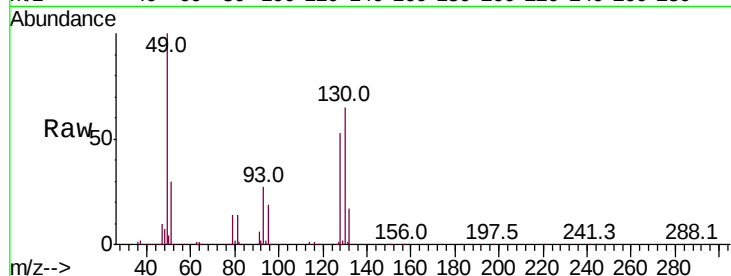
Tot Ion: 49 Resp: 1192574

Ion Ratio Lower Upper

49 100

128 53.7 27.1 81.3

130 67.9 33.2 99.6



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.67

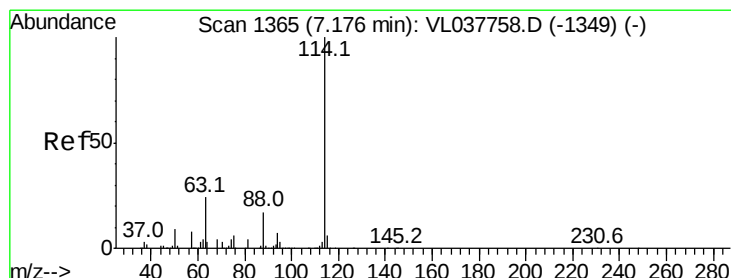
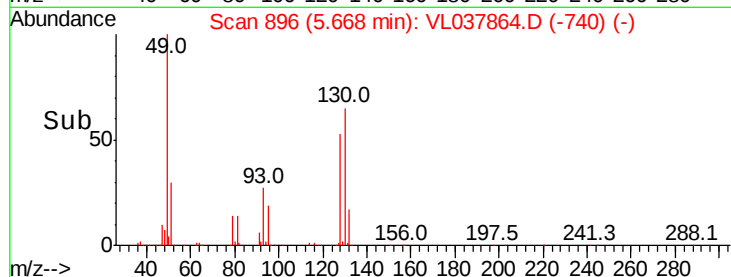
600000

400000

200000

0

Time-->



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VL037864.D

Acq: 18 Oct 2021 22:30

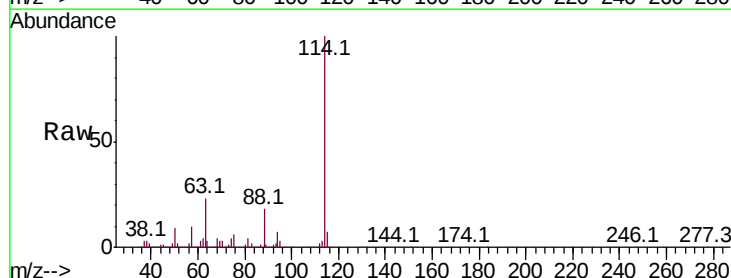
Tgt Ion: 114 Resp: 3439888

Ion Ratio Lower Upper

114 100

63 24.3 19.4 29.2

88 18.0 14.4 21.6



Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

7.17

2000000

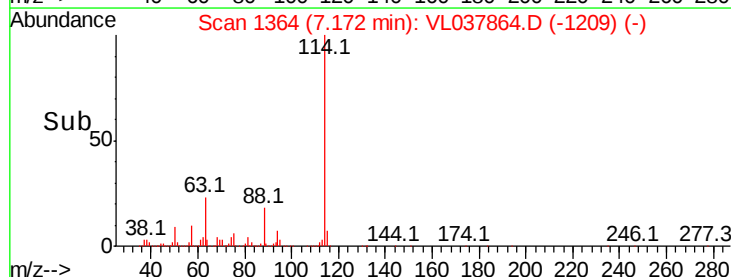
1500000

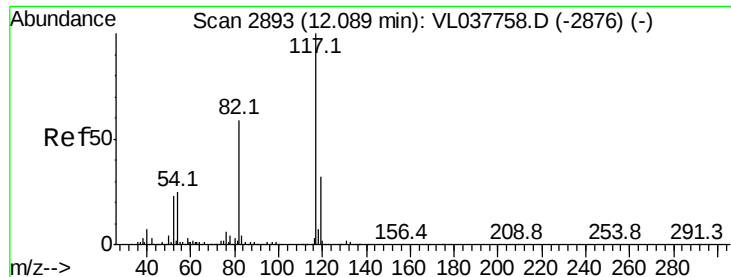
1000000

500000

0

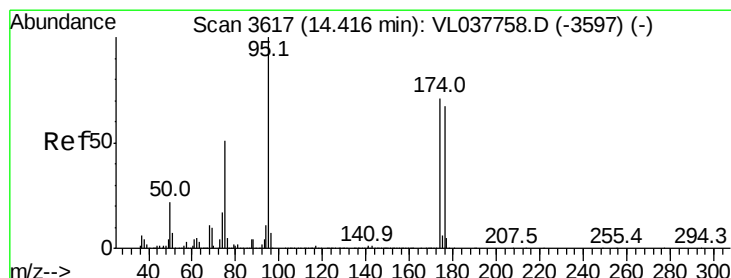
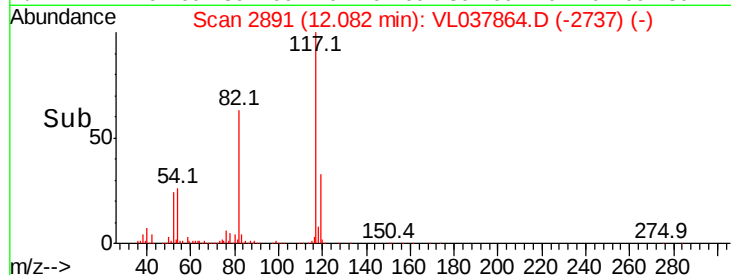
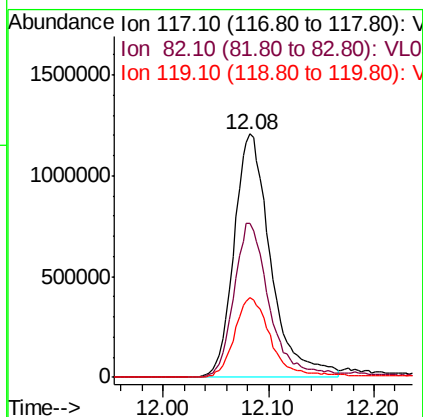
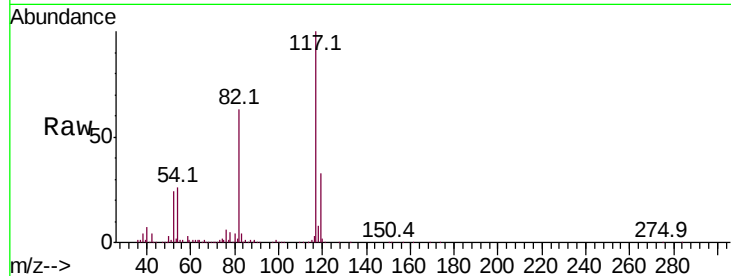
Time-->





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
CAN 10445
Acq: 18 Oct 2021 22:30

Tot Ion: 117 Resp: 2914094
Ion Ratio Lower Upper
117 100
82 63.7 52.2 78.2
119 34.2 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.786 ppbv
RT: 14.41 min Scan# 3615
Delta R.T.: -0.01 min
Lab File: VL037864.D
Acq: 18 Oct 2021 22:30

Tgt Ion: 95 Resp: 1994208
Ion Ratio Lower Upper
95 100
174 76.5 57.8 86.6
175 5.9 4.7 7.1

