

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
 Data File : VL037868.D
 Acq On : 19 Oct 2021 00:58
 Operator : SY/AP
 Sample : CAN 10306
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10306

Quant Time: Oct 19 12:04:17 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	5.66	49	1111399	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3395397	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2858865	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2019464	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

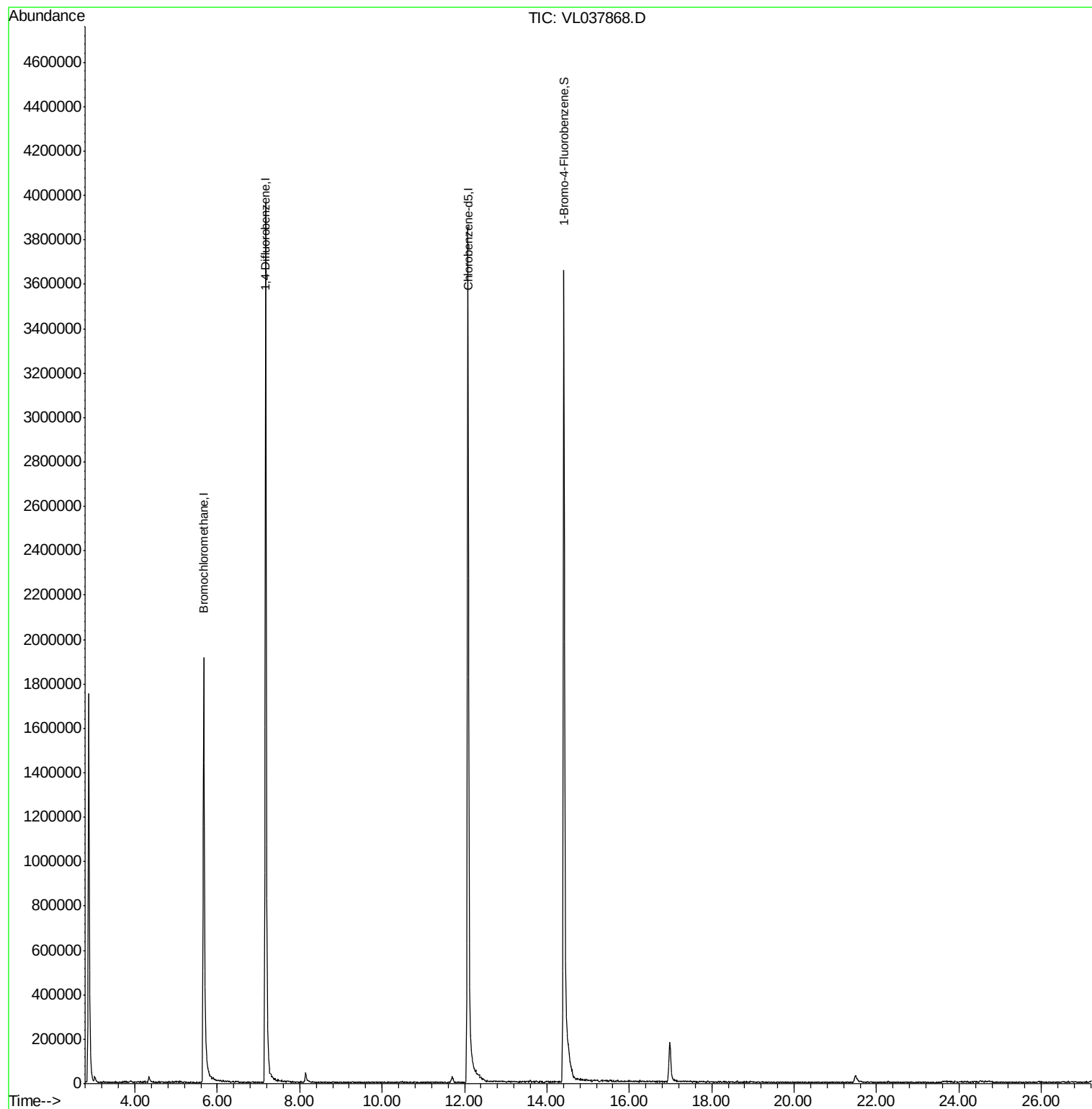
Target Compounds	Ovalue

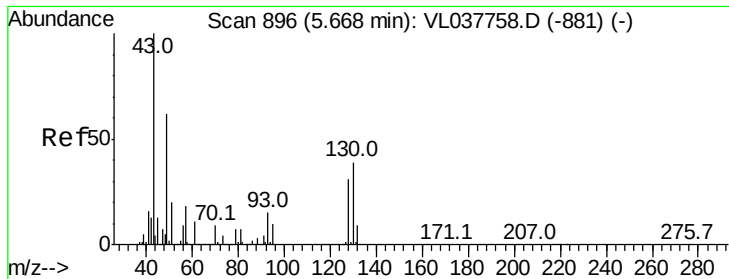
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: CAN 10306

Acq: 19 Oct 2021 00:58

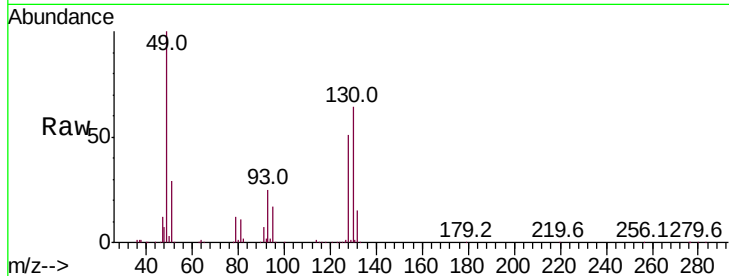
Tot Ion: 49 Resp: 1111399

Ion Ratio Lower Upper

49 100

128 57.0 27.1 81.3

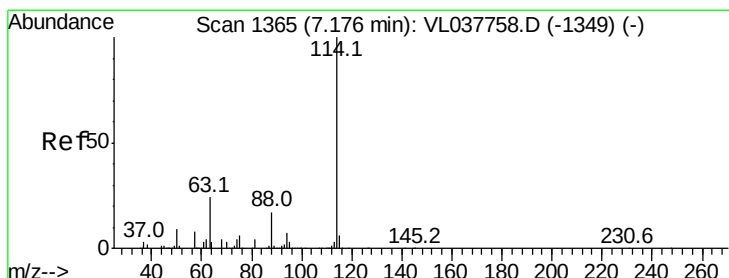
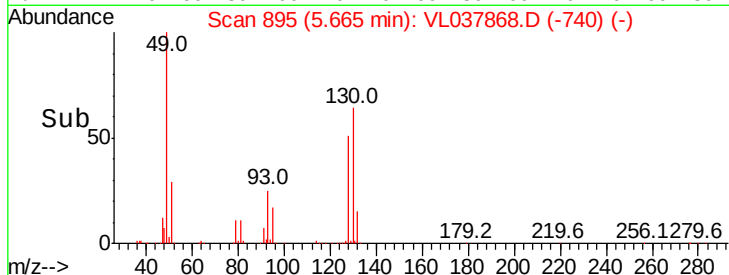
130 73.9 33.2 99.6



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



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. -0.00 min

Lab File: VL037868.D

Acq: 19 Oct 2021 00:58

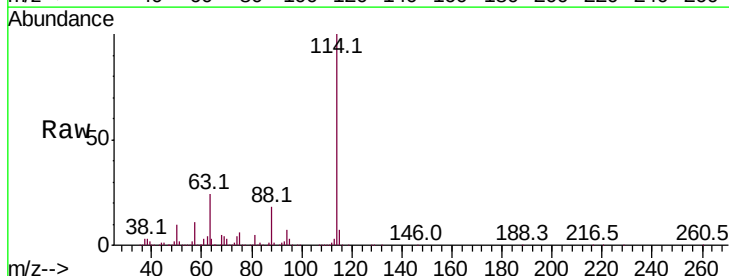
Tgt Ion: 114 Resp: 3395397

Ion Ratio Lower Upper

114 100

63 24.1 19.4 29.2

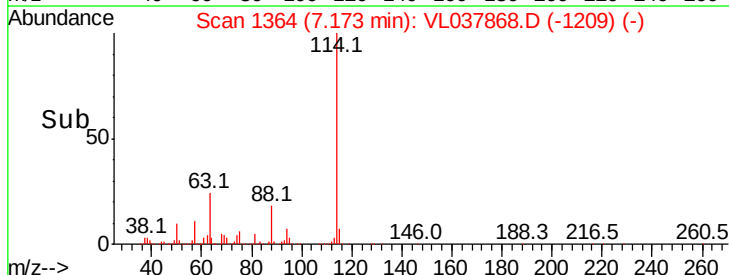
88 17.9 14.4 21.6

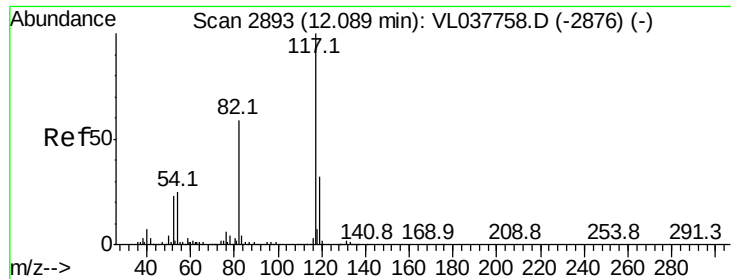


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

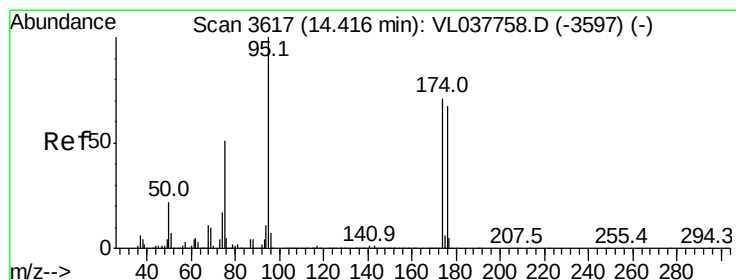
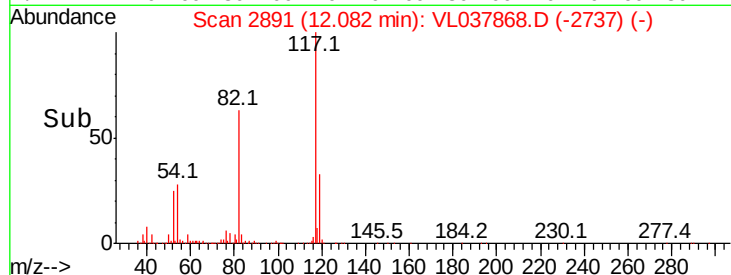
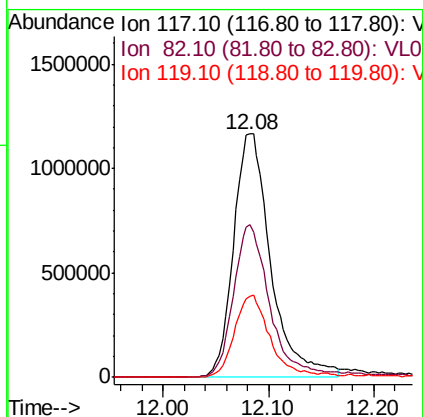
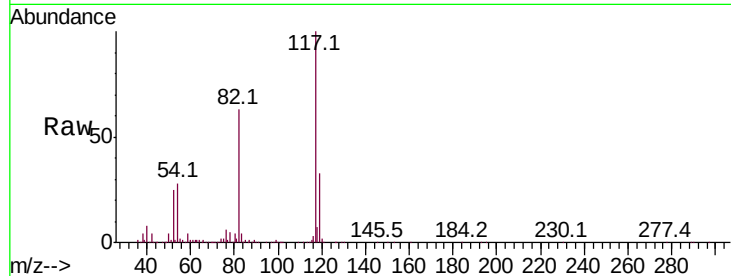
Ion 88.10 (87.80 to 88.80): VL0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Oct 2021 00:58

Tot Ion:117 Resp: 2858865
Ion Ratio Lower Upper
117 100
82 64.0 52.2 78.2
119 33.3 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.101 ppbv
RT: 14.41 min Scan# 3615
Delta R.T.: -0.01 min
Lab File: VL037868.D
Acq: 19 Oct 2021 00:58

Tgt Ion: 95 Resp: 2019464
Ion Ratio Lower Upper
95 100
174 74.9 57.8 86.6
175 5.1 4.7 7.1

