

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
Data File : VL033097.D
Acq On : 16 Jan 2019 18:21
Operator : SY/AP
Sample : OC010719 CAN 10160
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC010719 CAN 10160

Quant Time: Jan 17 09:25:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	973826	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2314077	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2114733	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1659768	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

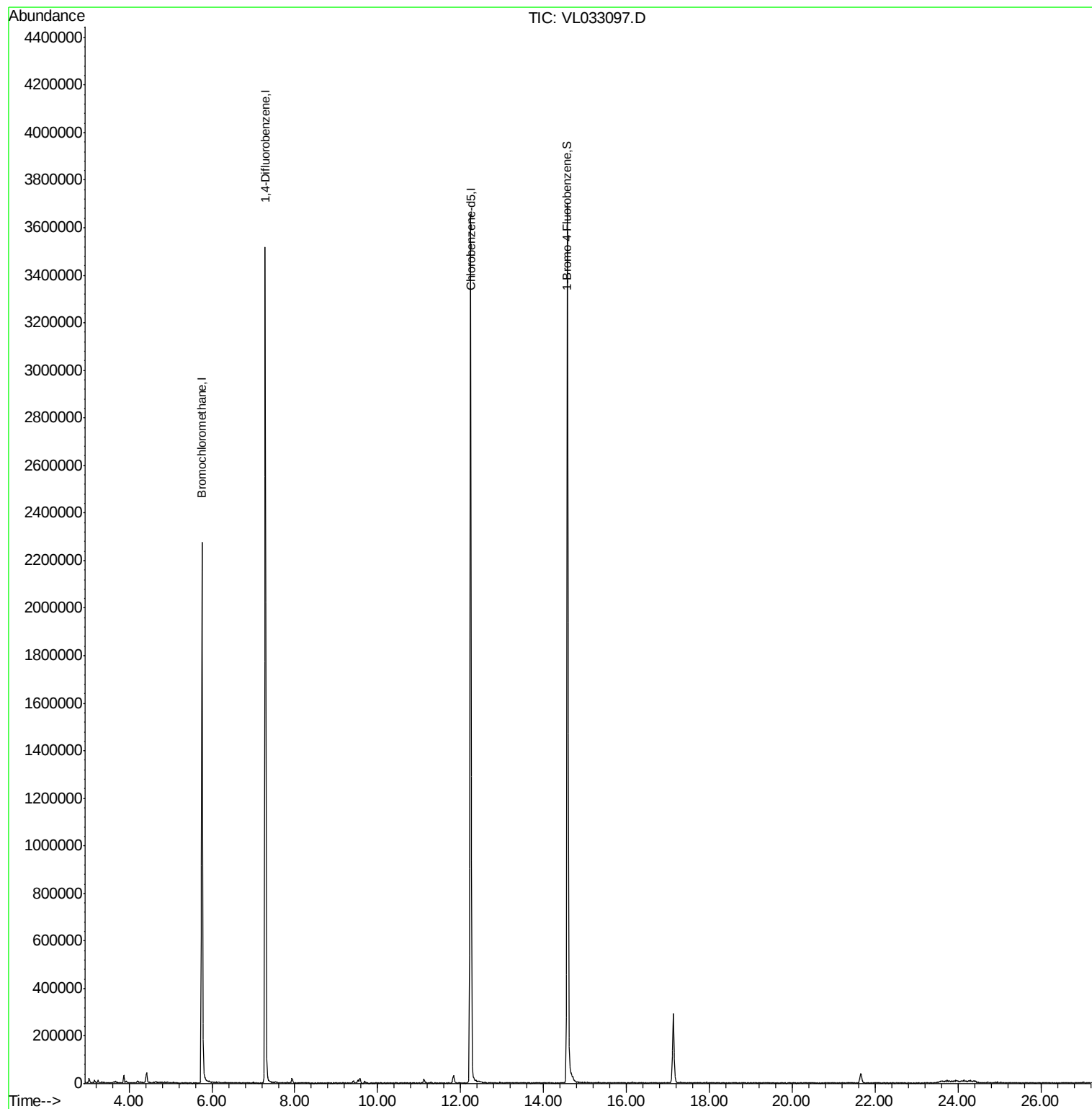
Target Compounds	Ovalue
------------------	--------

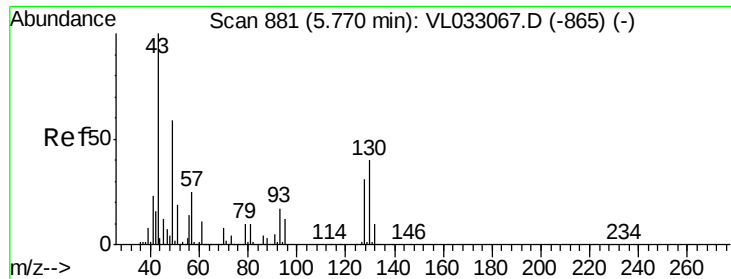
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL011619\
Data File : VL033097.D
Acq On : 16 Jan 2019 18:21
Operator : SY/AP
Sample : OC010719 CAN 10160
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC010719 CAN 10160

Quant Time: Jan 17 09:25:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 878

Delta R.T. -0.01 min

Lab File: VL033097.D

Acq: 16 Jan 2019 18:21

Instrument :

MSVOA_L

ClientSampleId :

QC010719 CAN 10160

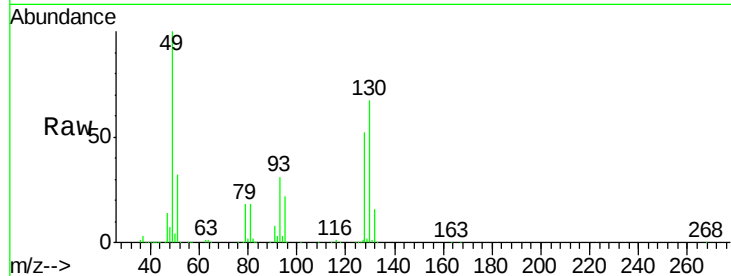
Tot Ion: 49 Resp: 973826

Ion Ratio Lower Upper

49 100

128 52.6 26.2 78.5

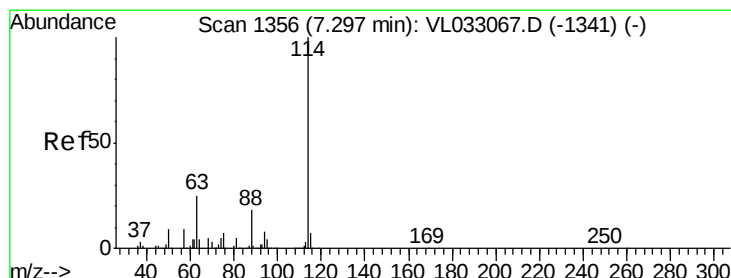
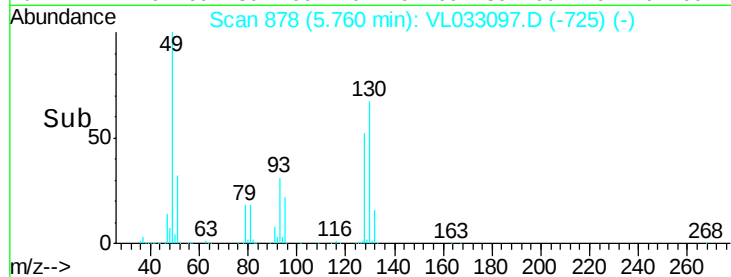
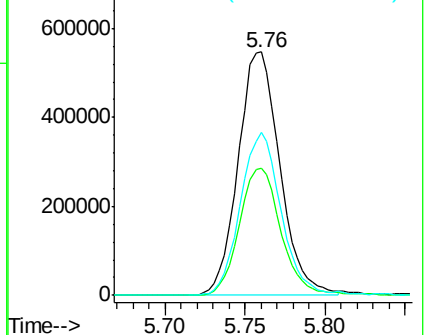
130 66.2 33.6 100.6



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: 7.29 min Scan# 1353

Delta R.T. -0.01 min

Lab File: VL033097.D

Acq: 16 Jan 2019 18:21

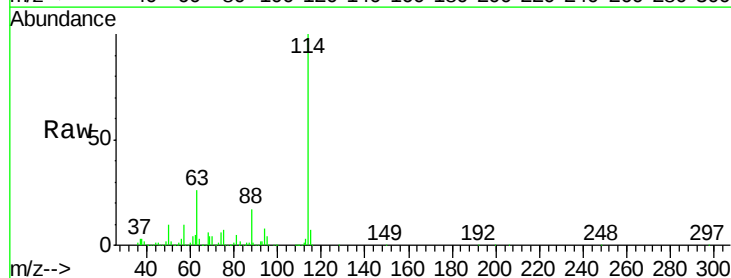
Tgt Ion: 114 Resp: 2314077

Ion Ratio Lower Upper

114 100

63 25.8 20.1 30.1

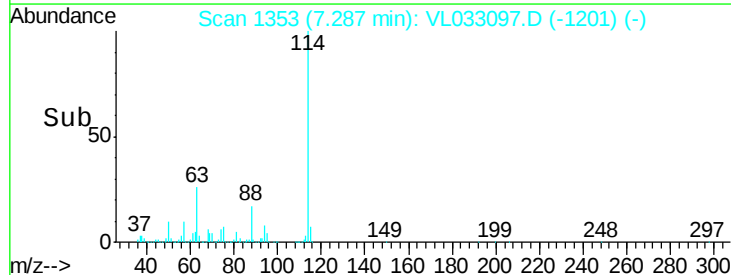
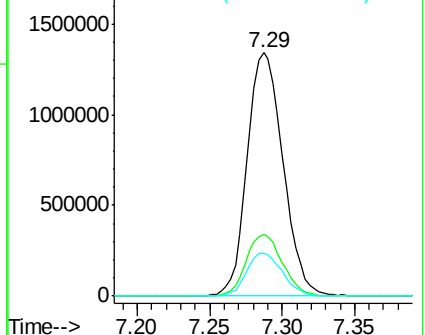
88 17.7 14.0 21.0

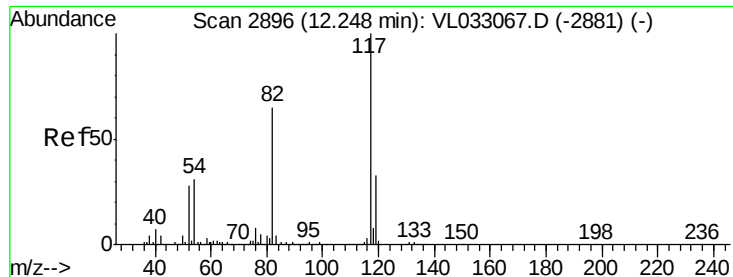


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

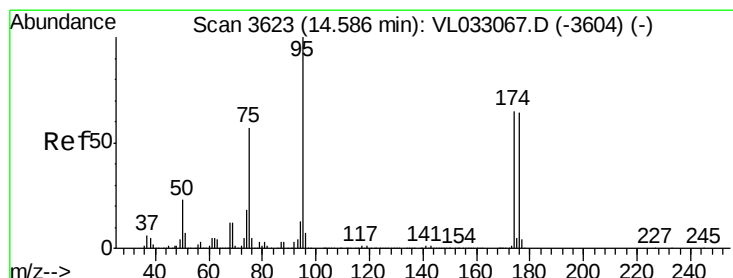
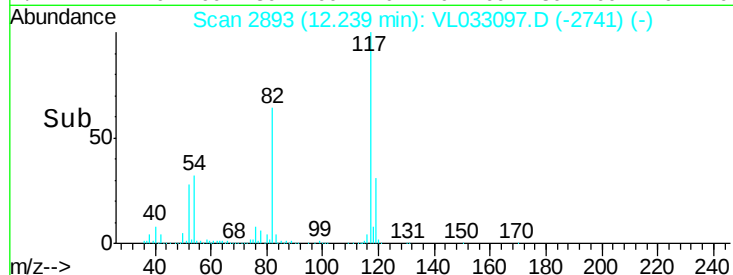
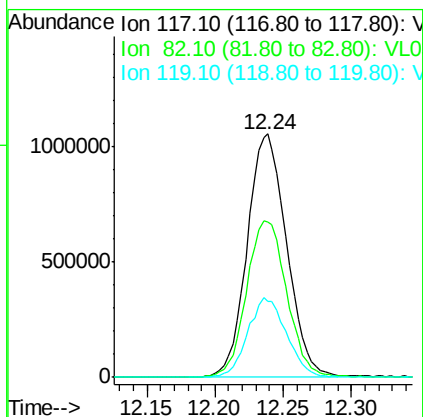
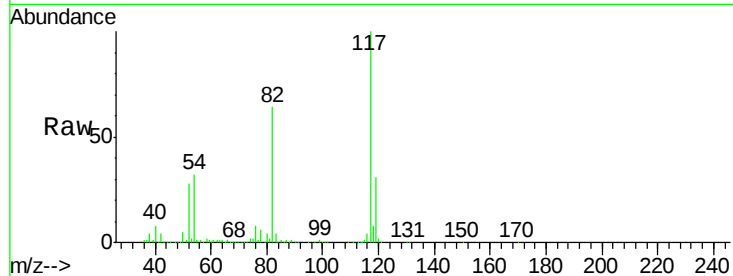




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2893
Delta R.T. -0.01 min
Lab File: VL033097.D
Acq: 16 Jan 2019 18:21

Instrument :
MSVOA_L
ClientSampleId :
QC010719 CAN 10160

Tot Ion:117 Resp: 2114733
Ion Ratio Lower Upper
117 100
82 66.3 48.9 73.3
119 32.4 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.239 ppbv
RT: 14.58 min Scan# 3620
Delta R.T. -0.01 min
Lab File: VL033097.D
Acq: 16 Jan 2019 18:21

Tgt Ion: 95 Resp: 1659768
Ion Ratio Lower Upper
95 100
174 63.2 51.9 77.9
175 4.7 3.9 5.9

