

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091819\
Data File : VL034190.D
Acq On : 18 Sep 2019 19:51
Operator : SY/AP
Sample : OC CAN 10445
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10445

Quant Time: Sep 19 10:28:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1143623	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1833023	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1854937	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1646549	10.22	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

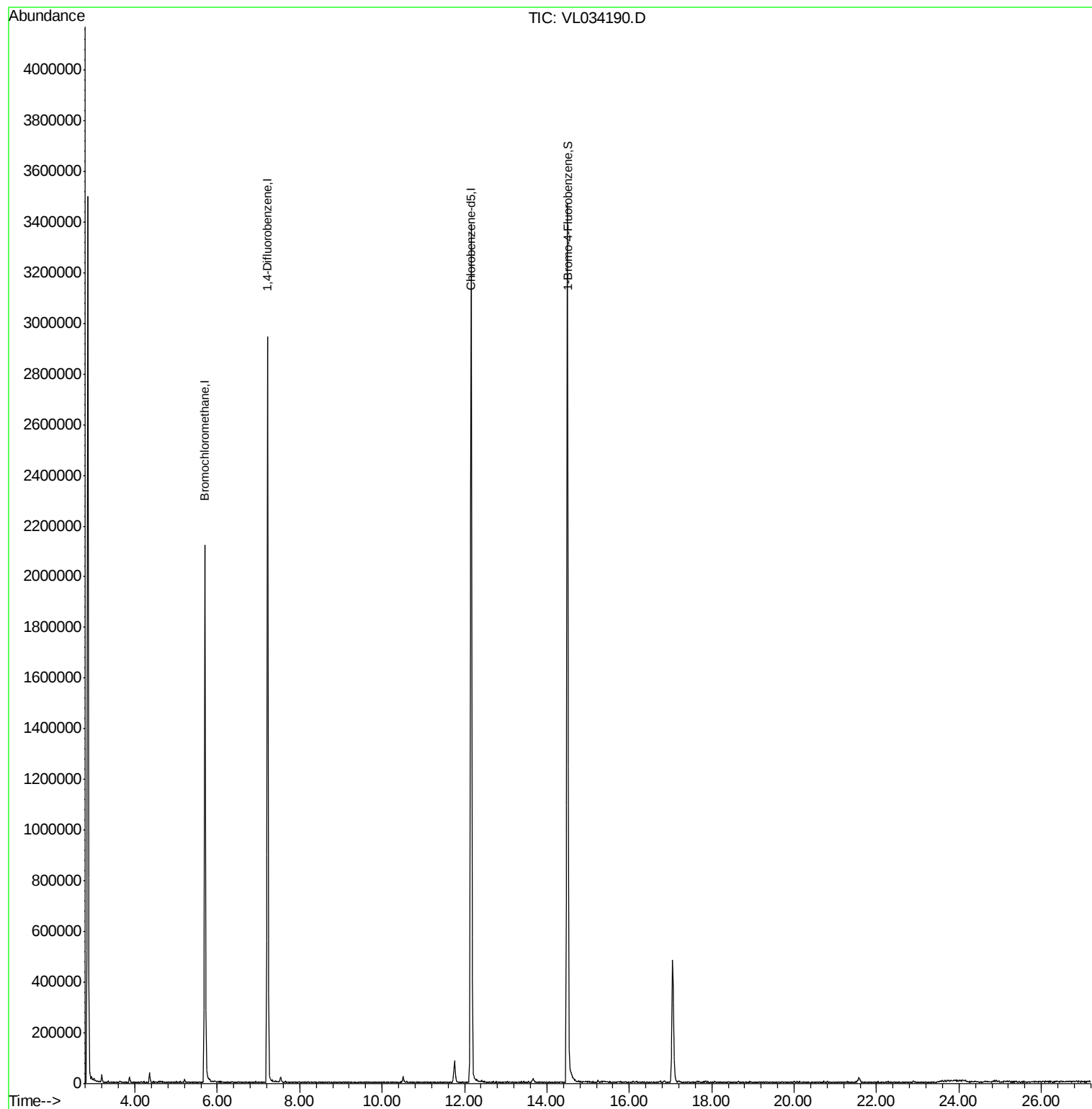
Target Compounds	Ovalue
------------------	--------

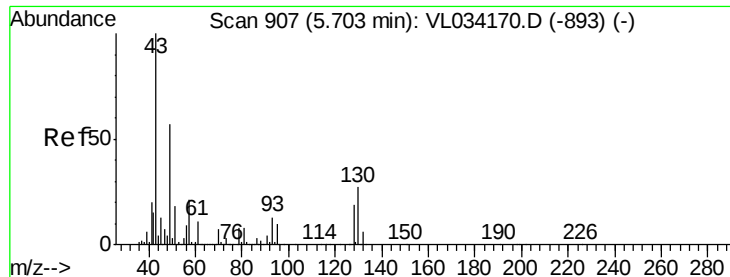
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL091819\
Data File : VL034190.D
Acq On : 18 Sep 2019 19:51
Operator : SY/AP
Sample : OC CAN 10445
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10445

Quant Time: Sep 19 10:28:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 904

Delta R.T. -0.01 min

Lab File: VL034190.D

Acq: 18 Sep 2019 19:51

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10445

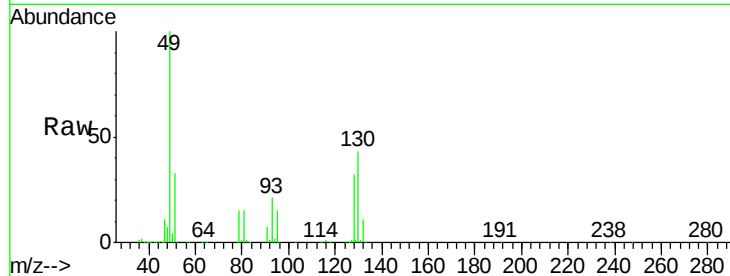
Tot Ion: 49 Resp: 1143623

Ion Ratio Lower Upper

49 100

128 34.3 17.6 52.9

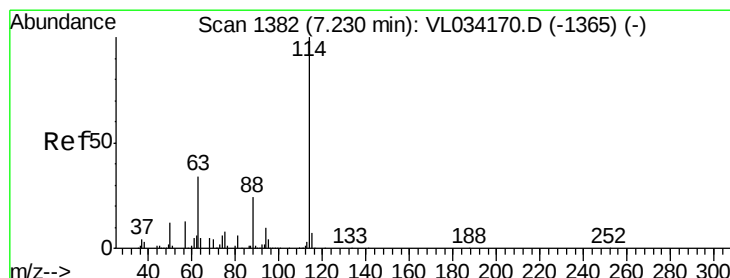
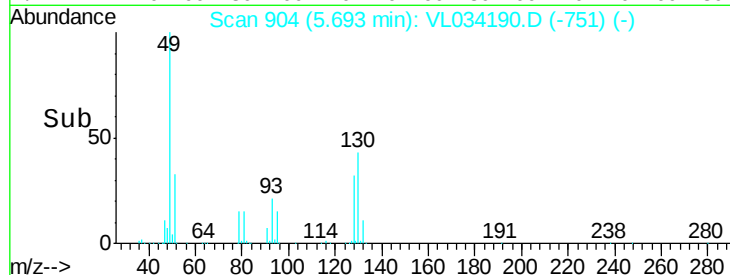
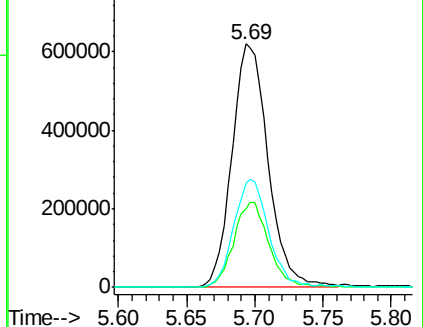
130 43.4 22.3 66.9



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: 7.22 min Scan# 1379

Delta R.T. -0.01 min

Lab File: VL034190.D

Acq: 18 Sep 2019 19:51

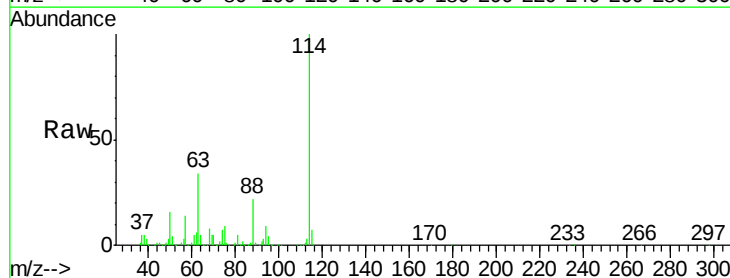
Tgt Ion: 114 Resp: 1833023

Ion Ratio Lower Upper

114 100

63 33.7 27.8 41.6

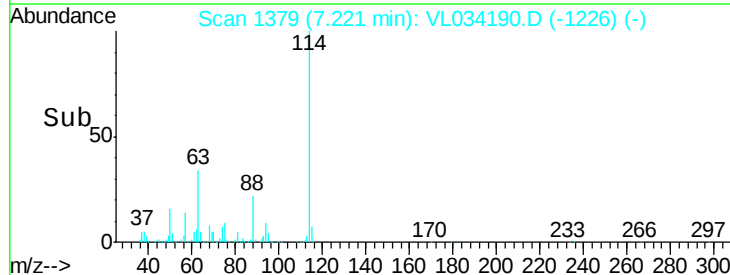
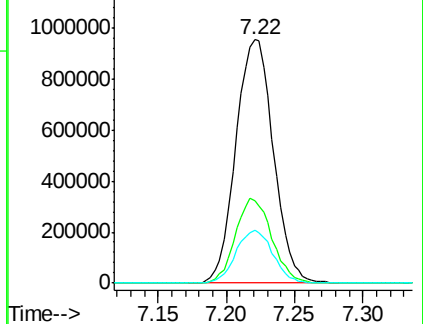
88 21.3 17.1 25.7

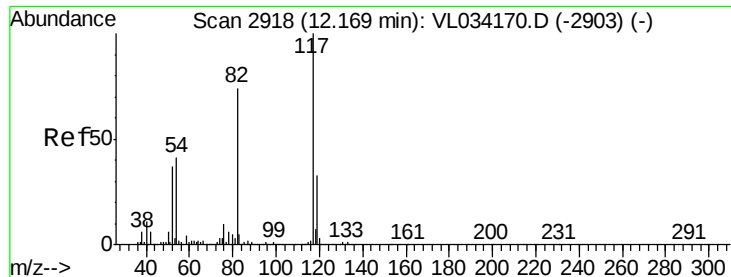


Abundance Ion 114.10 (113.80 to 114.80): VL0

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: 12.16 min Scan# 2915

Delta R.T. -0.01 min

Lab File: VL034190.D

Acq: 18 Sep 2019 19:51

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10445

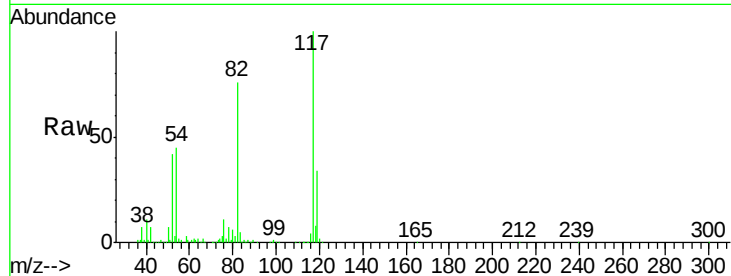
Tot Ion:117 Resp: 1854937

Ion Ratio Lower Upper

117 100

82 77.0 58.2 87.4

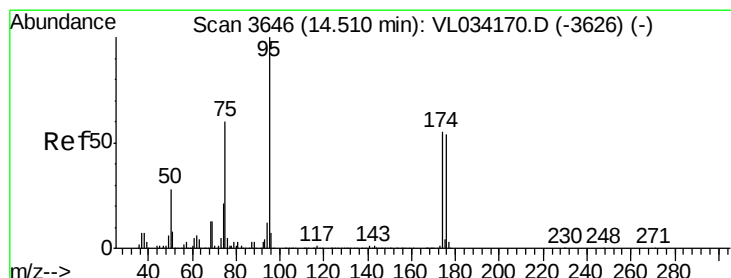
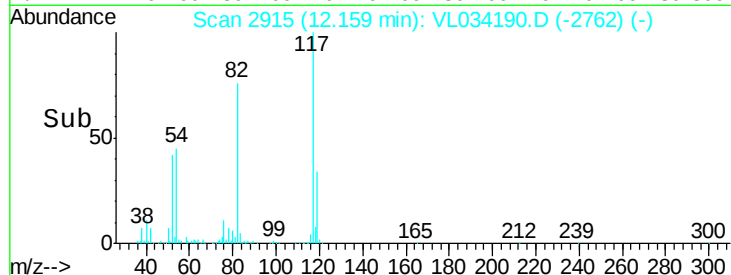
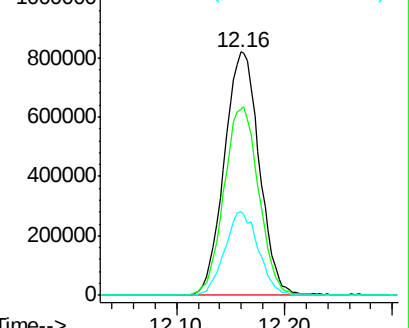
119 33.3 23.7 35.5



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.216 ppbv

RT: 14.50 min Scan# 3642

Delta R.T. -0.01 min

Lab File: VL034190.D

Acq: 18 Sep 2019 19:51

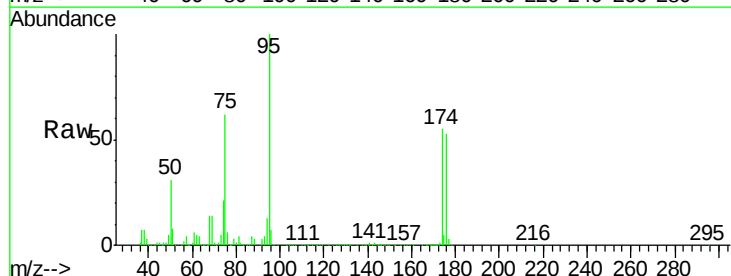
Tgt Ion: 95 Resp: 1646549

Ion Ratio Lower Upper

95 100

174 55.5 45.1 67.7

175 4.2 3.3 4.9



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

