

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031921\
Data File : VL036452.D
Acq On : 19 Mar 2021 17:47
Operator :
Sample : OC030321 CAN 10448
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC030321 CAN 10448

Quant Time: Mar 22 11:34:37 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1650018	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	3740497	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.07	117	3361858	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2710225	9.80	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

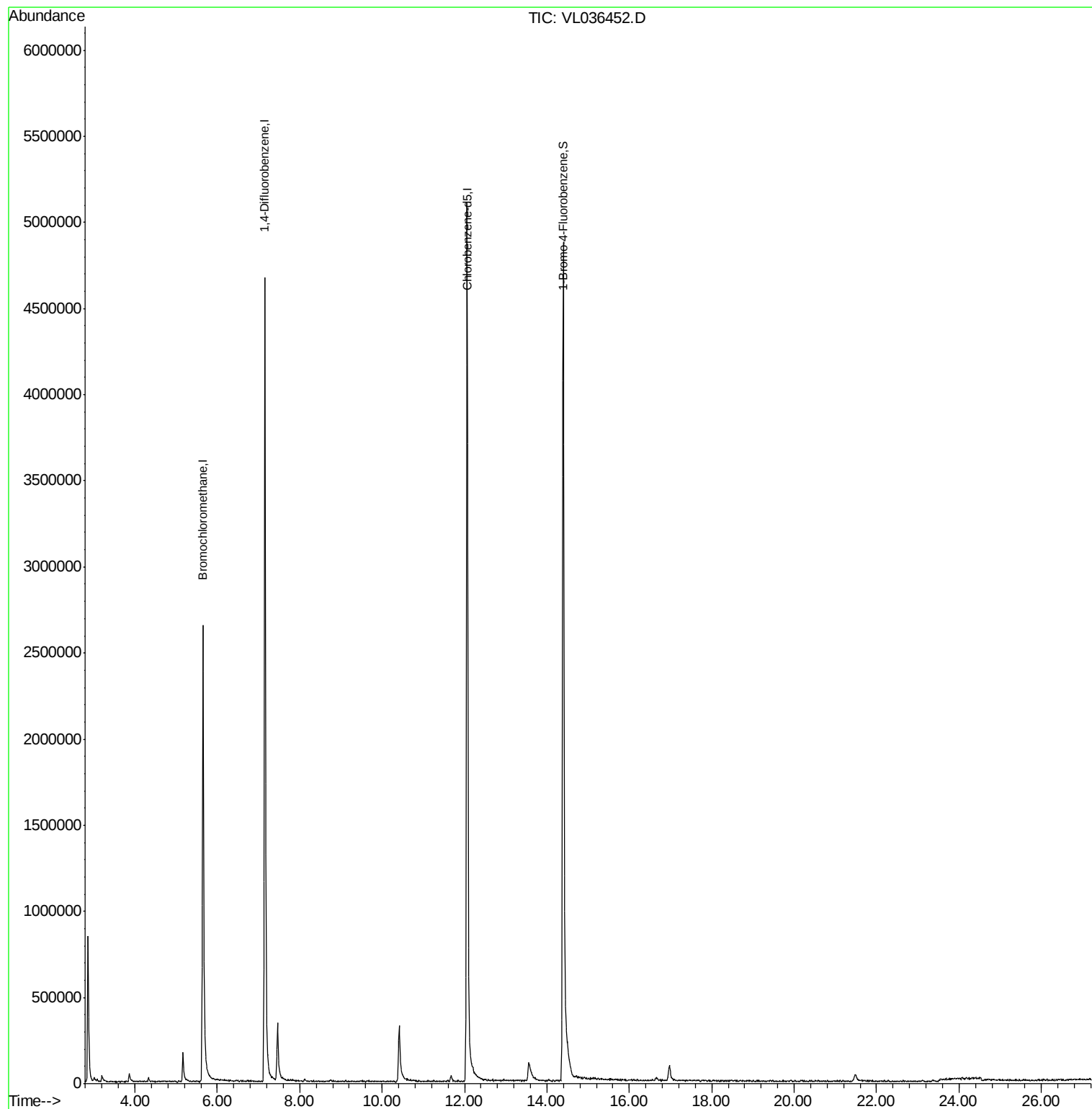
Target Compounds	Ovalue
------------------	--------

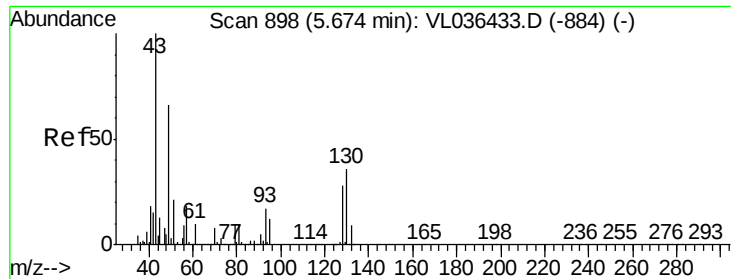
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL031921\
Data File : VL036452.D
Acq On : 19 Mar 2021 17:47
Operator :
Sample : OC030321 CAN 10448
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC030321 CAN 10448

Quant Time: Mar 22 11:34:37 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar 03 14:18:24 2021
QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.03 min

Lab File: VL036452.D

Acq: 19 Mar 2021 17:47

Instrument :

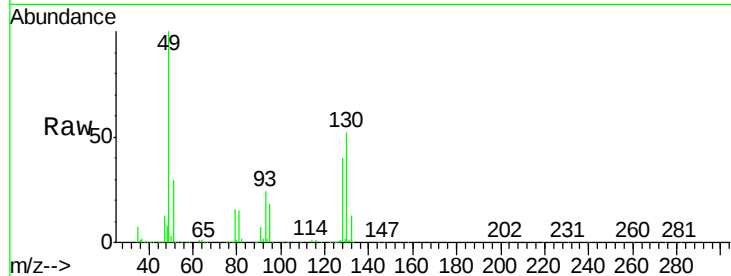
MSVOA_L

ClientSampleId :

QC030321 CAN 10448

Tot Ion: 49 Resp: 1650018

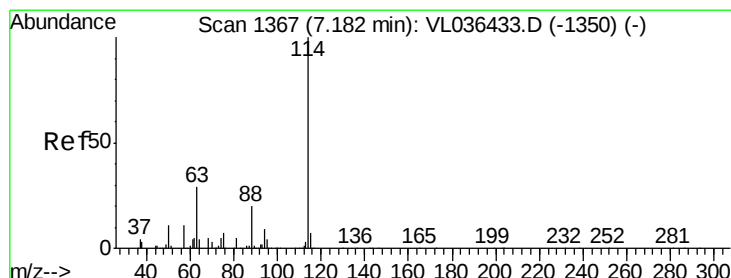
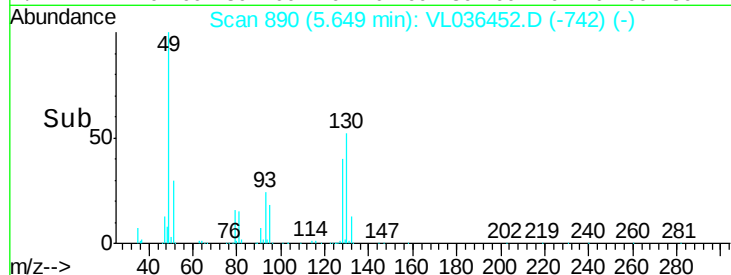
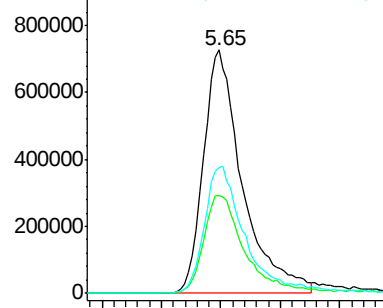
Ion	Ratio	Lower	Upper
49	100		
128	43.8	22.4	67.2
130	56.4	28.0	84.0



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1359

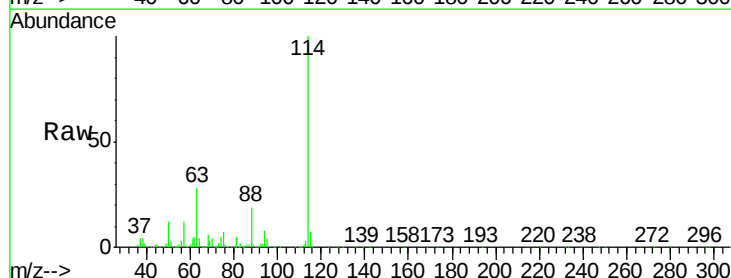
Delta R.T. -0.03 min

Lab File: VL036452.D

Acq: 19 Mar 2021 17:47

Tgt Ion: 114 Resp: 3740497

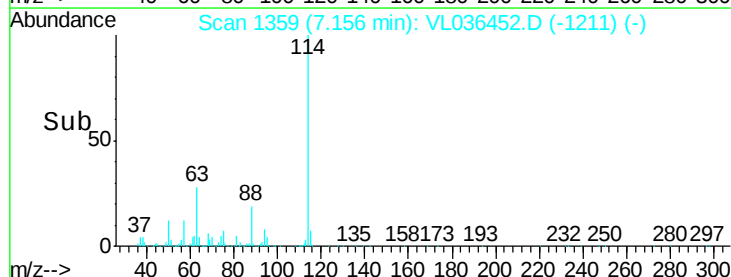
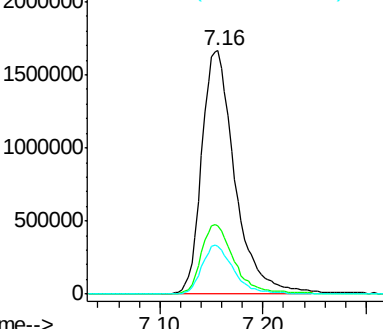
Ion	Ratio	Lower	Upper
114	100		
63	28.8	23.3	34.9
88	19.6	15.6	23.4

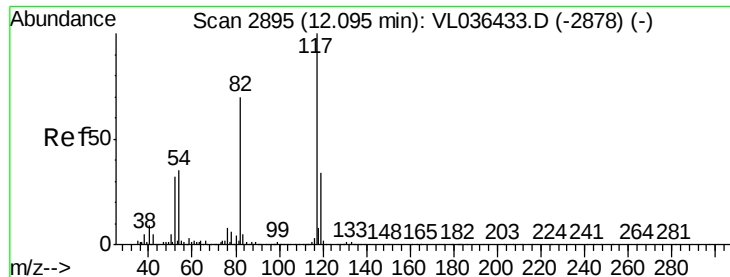


Abundance Ion 114.10 (113.80 to 114.80): V

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: 12.07 min Scan# 2886

Delta R.T. -0.03 min

Lab File: VL036452.D

Acq: 19 Mar 2021 17:47

Instrument :

MSVOA_L

ClientSampleId :

QC030321 CAN 10448

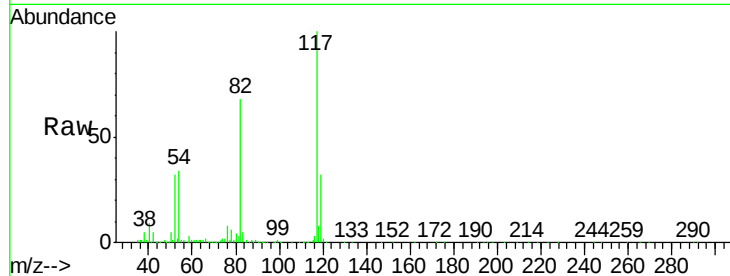
Tot Ion:117 Resp: 3361858

Ion Ratio Lower Upper

117 100

82 72.4 56.5 84.7

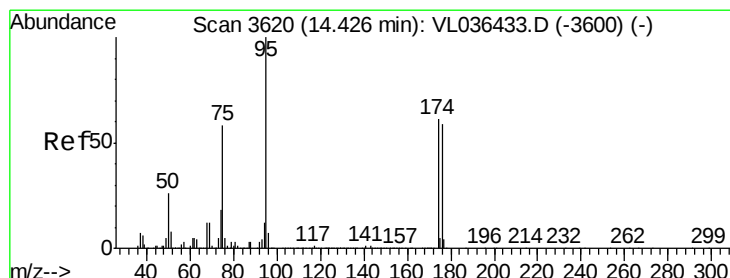
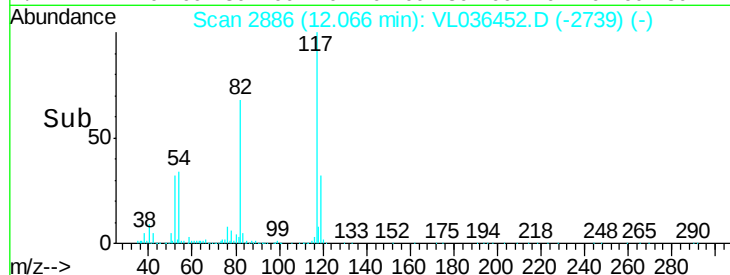
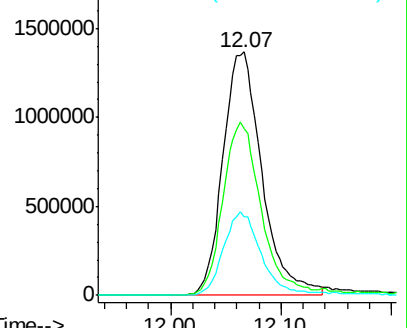
119 34.3 27.0 40.4



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: 9.803 ppbv

RT: 14.39 min Scan# 3609

Delta R.T. -0.04 min

Lab File: VL036452.D

Acq: 19 Mar 2021 17:47

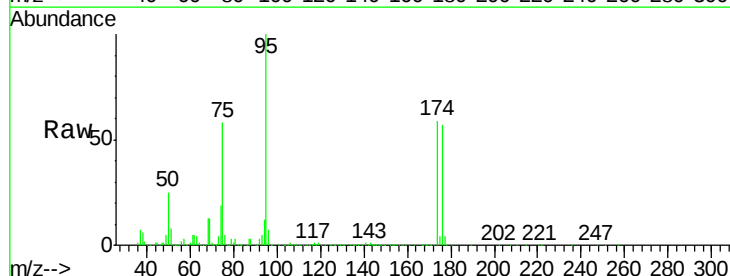
Tgt Ion: 95 Resp: 2710225

Ion Ratio Lower Upper

95 100

174 66.1 51.0 76.4

175 4.8 3.8 5.6



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

