

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050720\
Data File : VL034978.D
Acq On : 7 May 2020 21:53
Operator : SY/AP
Sample : QC042220 CAN 10414
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC042220 CAN 10414

Quant Time: May 08 15:09:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	961135	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2217422	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2072153	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1705174	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

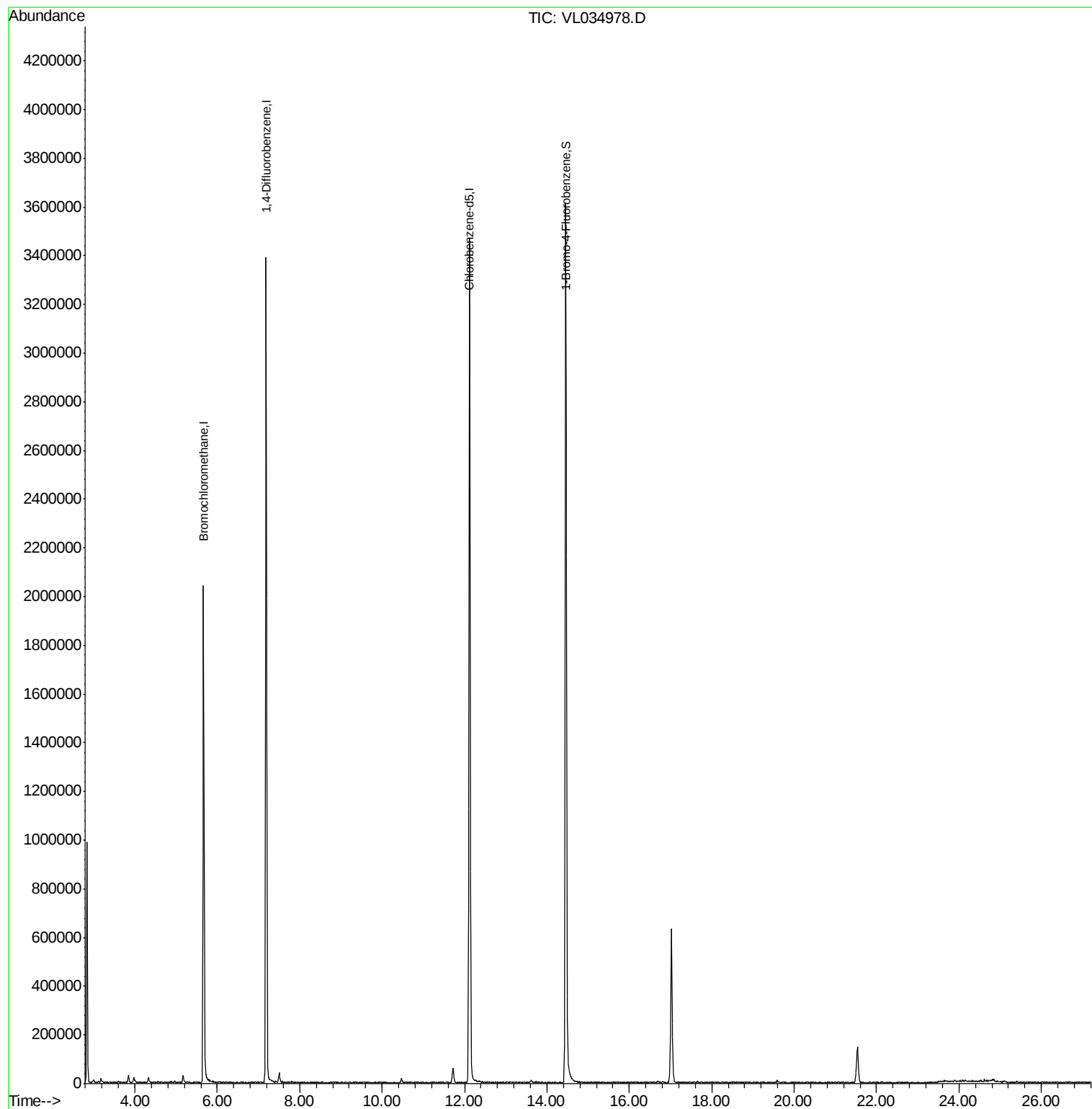
Target Compounds	Ovalue
------------------	--------

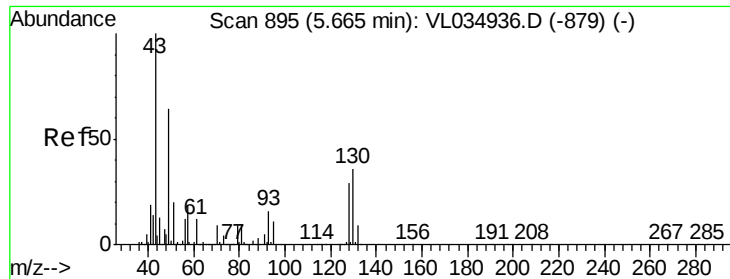
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050720\
Data File : VL034978.D
Acq On : 7 May 2020 21:53
Operator : SY/AP
Sample : OC042220 CAN 10414
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC042220 CAN 10414

Quant Time: May 08 15:09:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL034978.D

Acq: 7 May 2020 21:53

Instrument :

MSVOA_L

ClientSampleId :

QC042220 CAN 10414

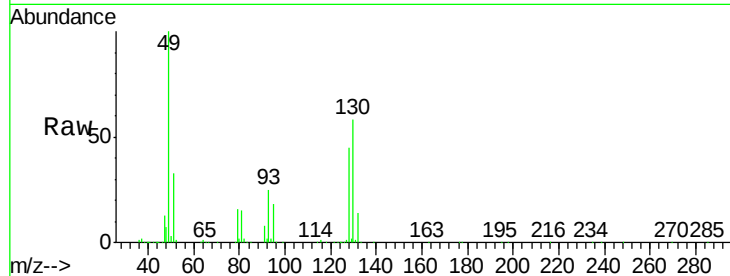
Tot Ion: 49 Resp: 961135

Ion Ratio Lower Upper

49 100

128 45.3 22.1 66.5

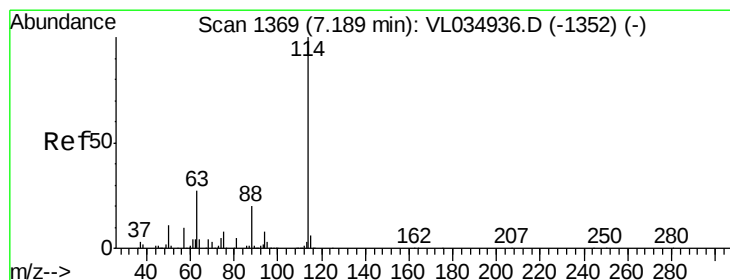
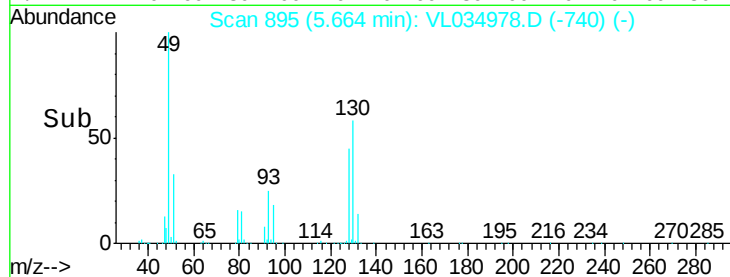
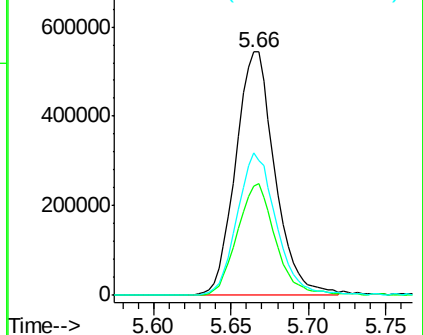
130 58.3 29.1 87.3



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: 7.19 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VL034978.D

Acq: 7 May 2020 21:53

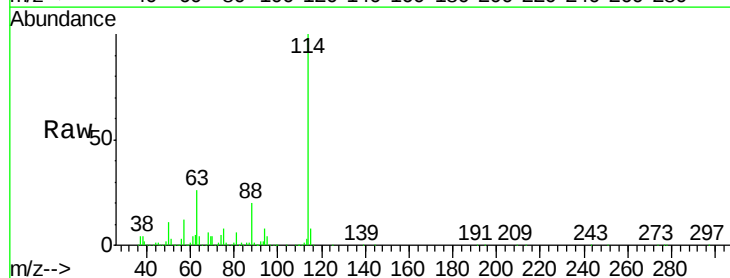
Tgt Ion: 114 Resp: 2217422

Ion Ratio Lower Upper

114 100

63 27.9 22.2 33.4

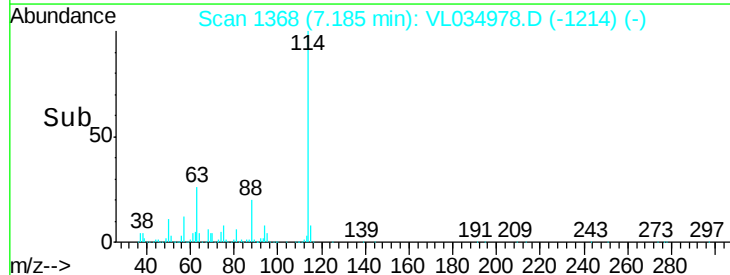
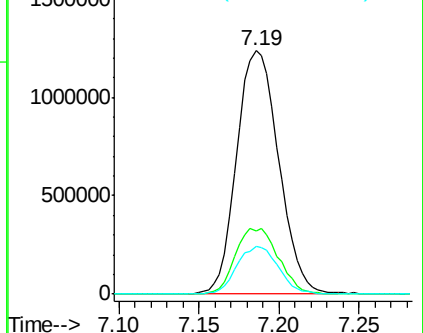
88 19.5 15.5 23.3

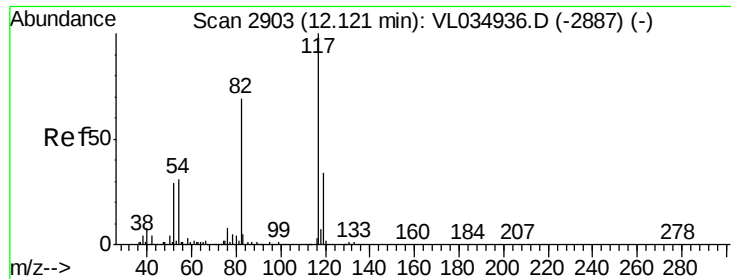


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

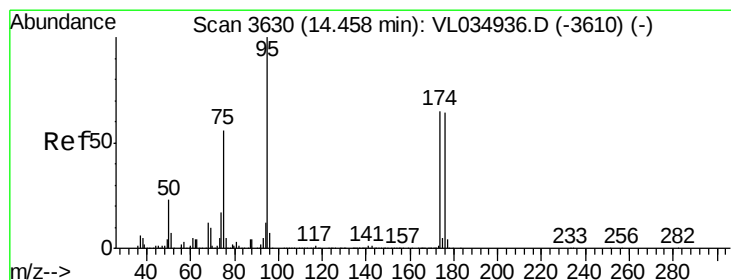
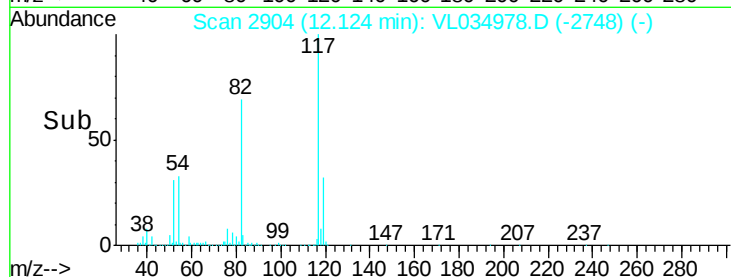
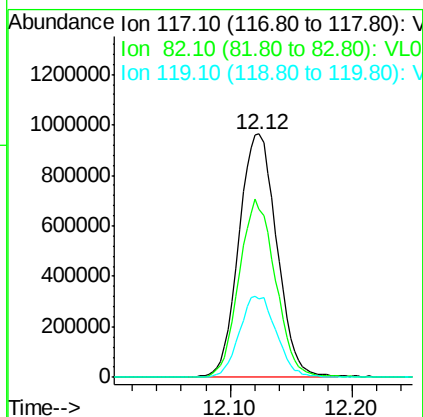
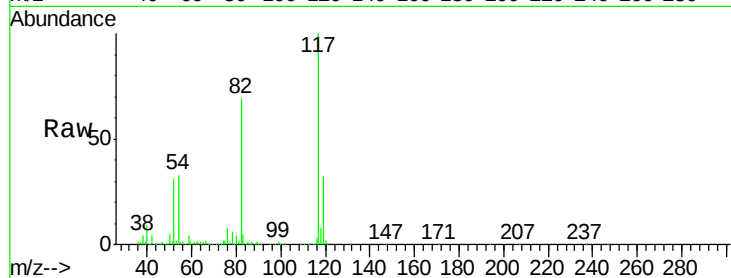




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VL034978.D
Acq: 7 May 2020 21:53

Instrument :
MSVOA_L
ClientSampleId :
QC042220 CAN 10414

Tot Ion:117 Resp: 2072153
Ion Ratio Lower Upper
117 100
82 70.7 53.1 79.7
119 32.9 26.7 40.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.166 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VL034978.D
Acq: 7 May 2020 21:53

Tgt Ion: 95 Resp: 1705174
Ion Ratio Lower Upper
95 100
174 65.2 51.5 77.3
175 4.7 3.8 5.8

