

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050620\
 Data File : VL034947.D
 Acq On : 6 May 2020 18:16
 Operator : SY/AP
 Sample : QC040320 CAN 10599
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040320 CAN 10599

Quant Time: May 07 10:43:49 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	1125565	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2557167	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2402663	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1984549	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

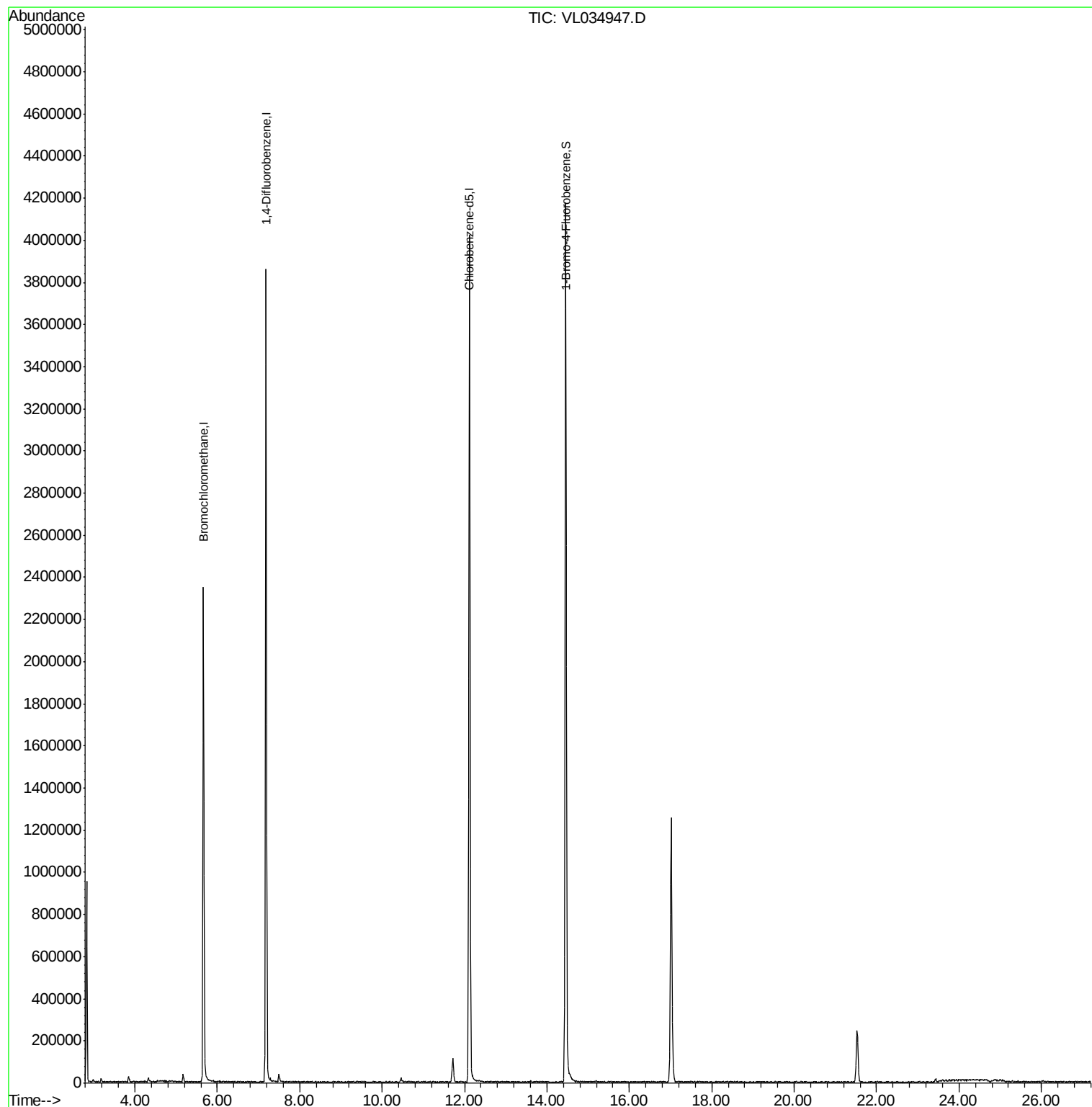
Target Compounds	Ovalue

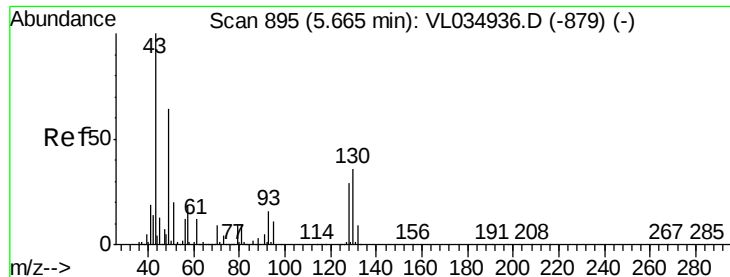
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400ml/MSVOA L
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Instrument :
MSVOA_L
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QC040320 CAN 10599

Quant Time: May 07 10:43:49 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# 894

Delta R.T. -0.00 min

Lab File: VL034947.D

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Instrument :

MSVOA_L

ClientSampleId :

QC040320 CAN 10599

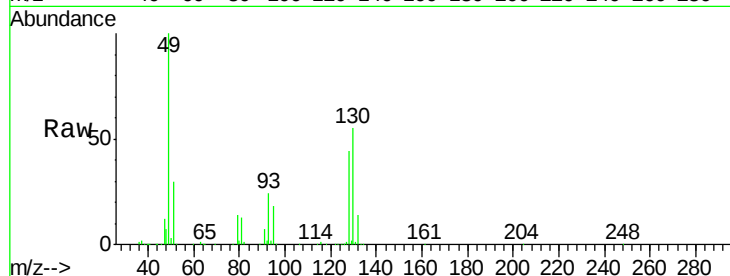
Tot Ion: 49 Resp: 1125565

Ion Ratio Lower Upper

49 100

128 46.4 22.1 66.5

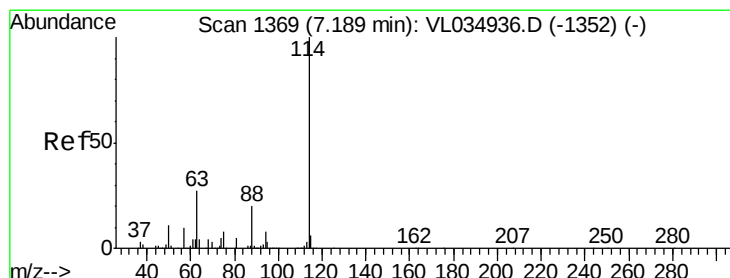
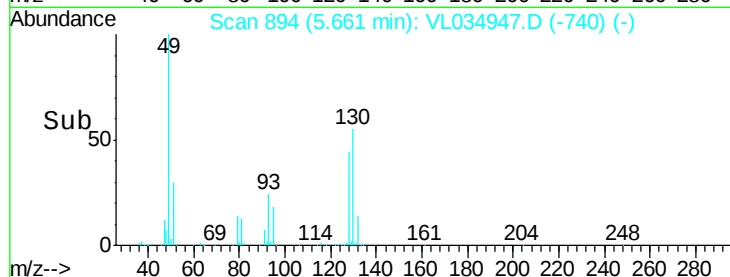
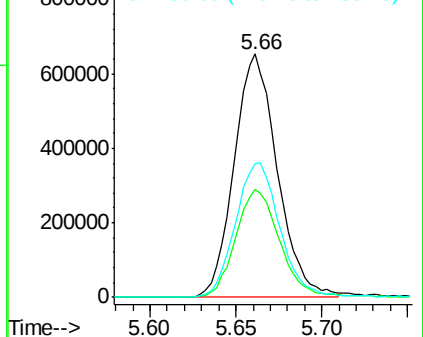
130 58.3 29.1 87.3



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: 7.18 min Scan# 1367

Delta R.T. -0.01 min

Lab File: VL034947.D

Acq: 6 May 2020 18:16

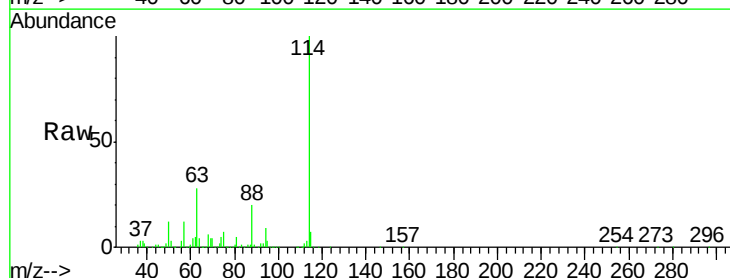
Tgt Ion: 114 Resp: 2557167

Ion Ratio Lower Upper

114 100

63 28.0 22.2 33.4

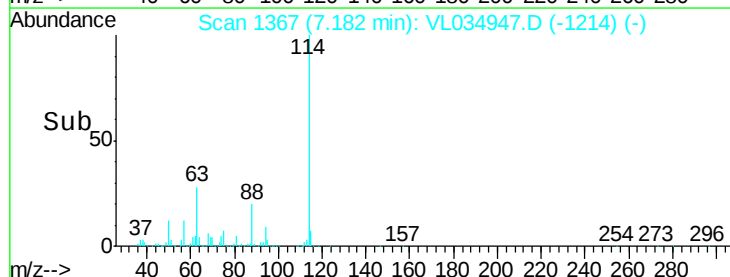
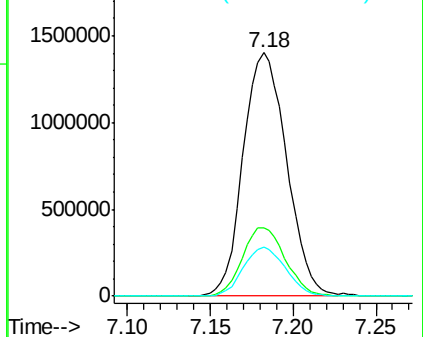
88 19.7 15.5 23.3

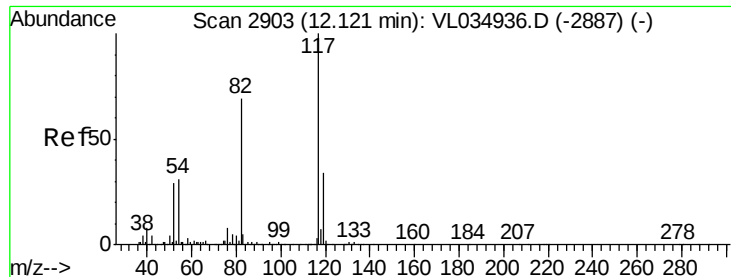


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

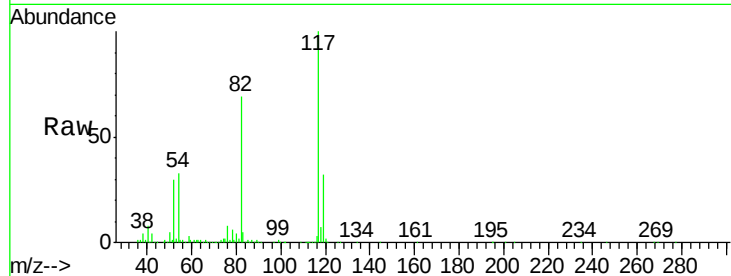




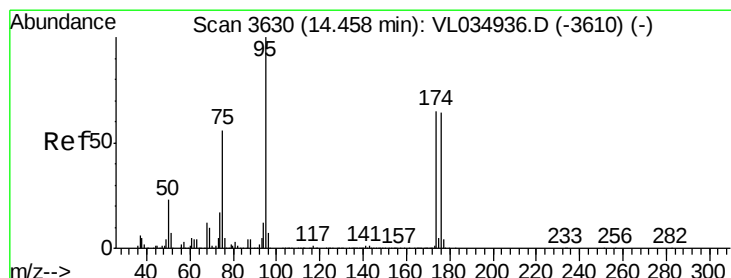
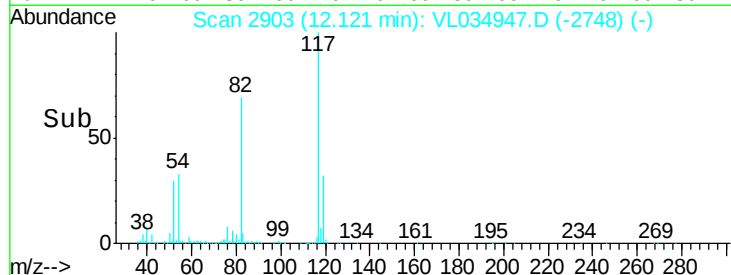
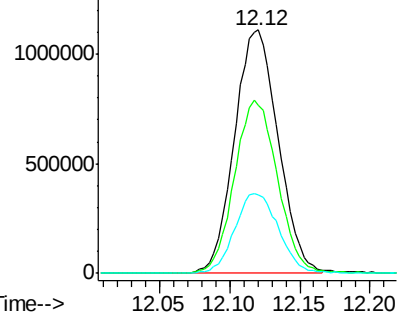
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VL034947.D
Acq: 6 May 2020 18:16

Instrument :
MSVOA_L
ClientSampleId :
QC040320 CAN 10599

Tot Ion:117 Resp: 2402663
Ion Ratio Lower Upper
117 100
82 70.6 53.1 79.7
119 32.9 26.7 40.1

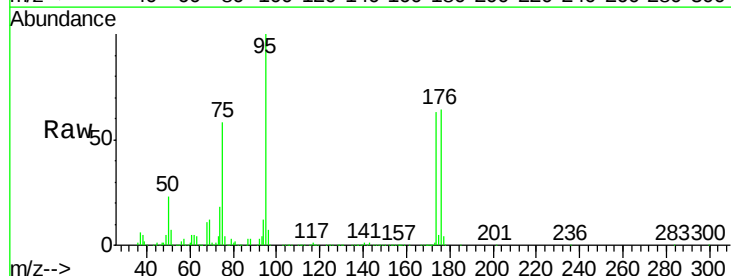


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.204 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. -0.00 min
Lab File: VL034947.D
Acq: 6 May 2020 18:16

Tgt Ion: 95 Resp: 1984549
Ion Ratio Lower Upper
95 100
174 64.9 51.5 77.3
175 4.8 3.8 5.8



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

