

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081220\
Data File : VL035396.D
Acq On : 13 Aug 2020 2:18
Operator : SY/AP
Sample : OC CAN 10592
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10592

Quant Time: Aug 13 11:46:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081220AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 12 20:32:44 2020
QLast Update : Wed Aug 12 20:32:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1443485	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3244660	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3069588	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2650323	10.69	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.90%

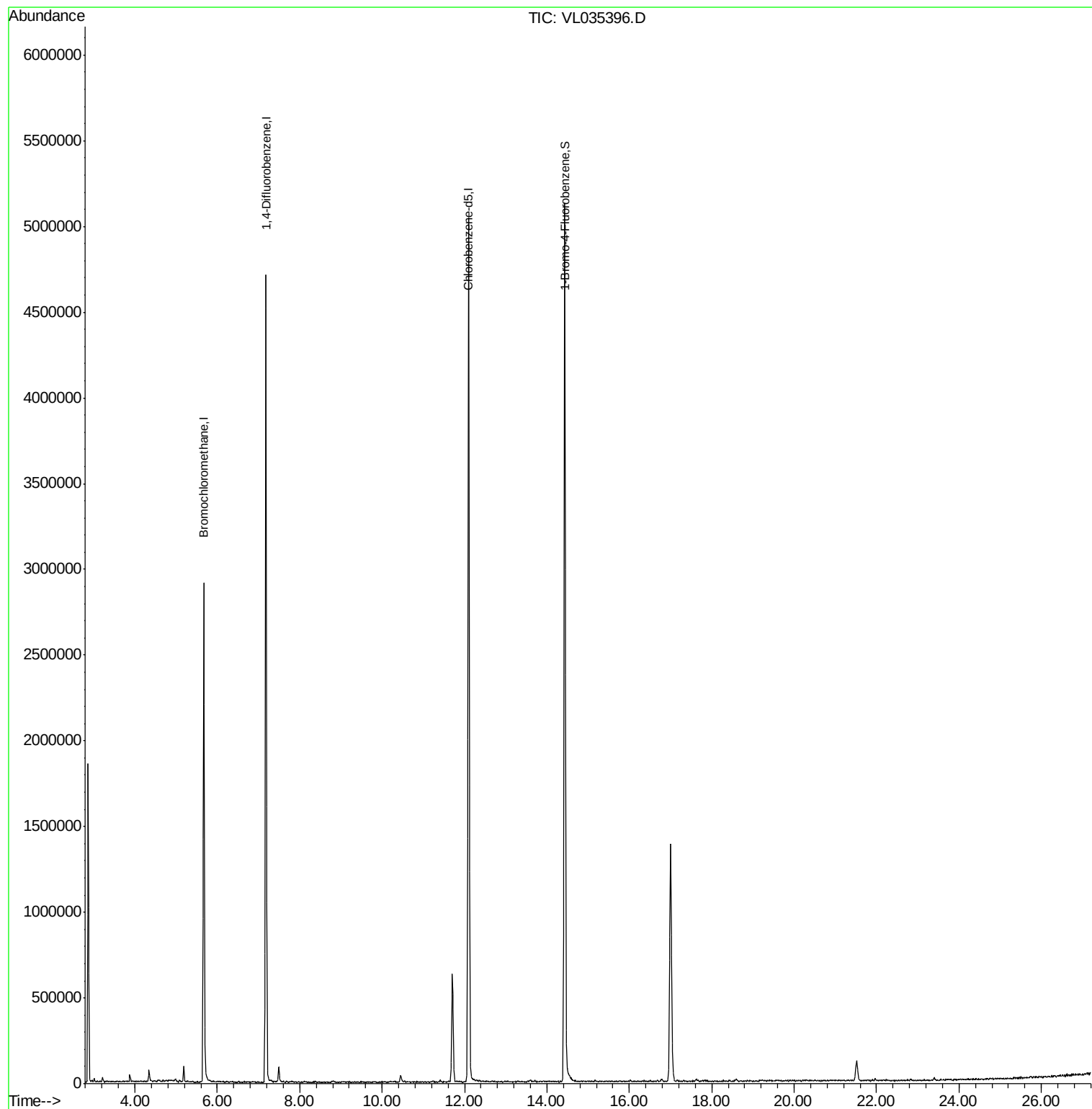
Target Compounds	Ovalue
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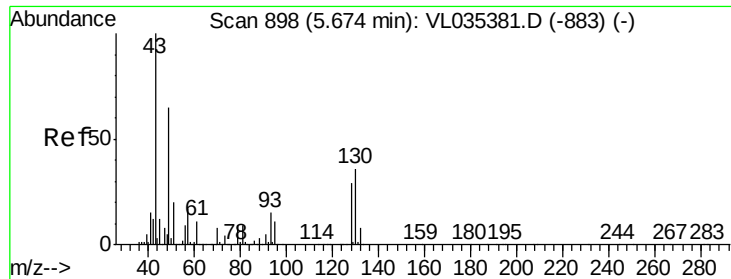
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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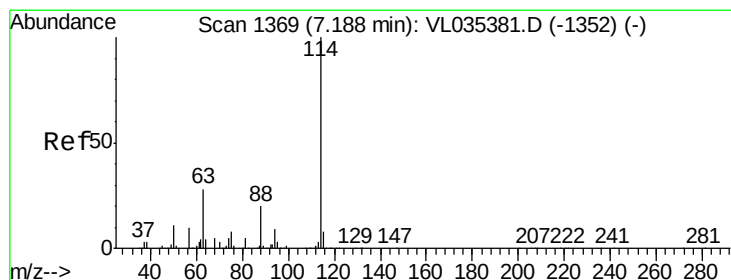
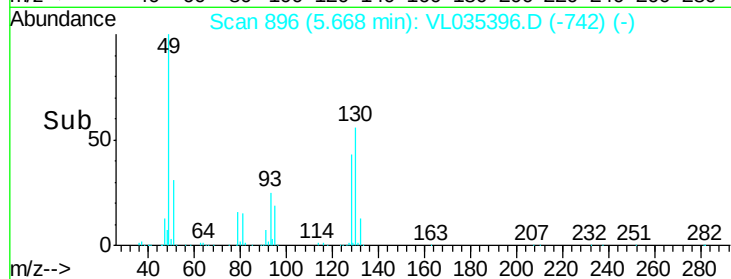
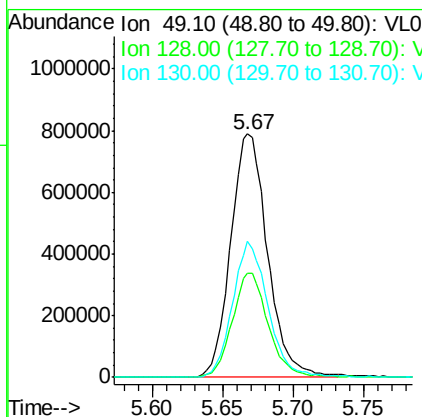
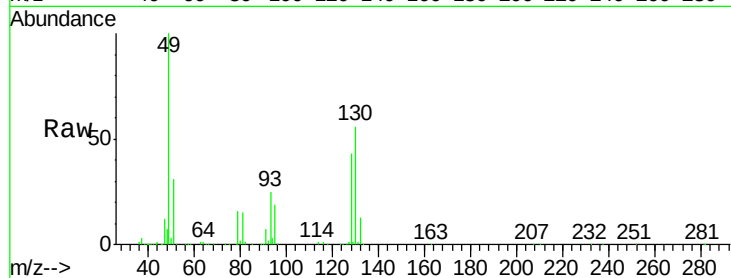




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: VL035396.D
 Acq: 13 Aug 2020 2:18

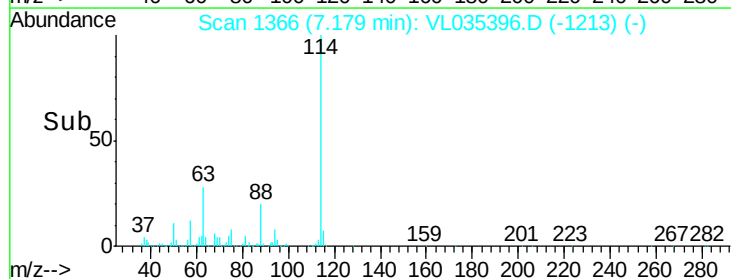
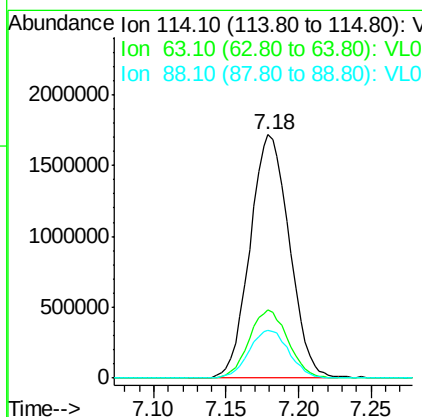
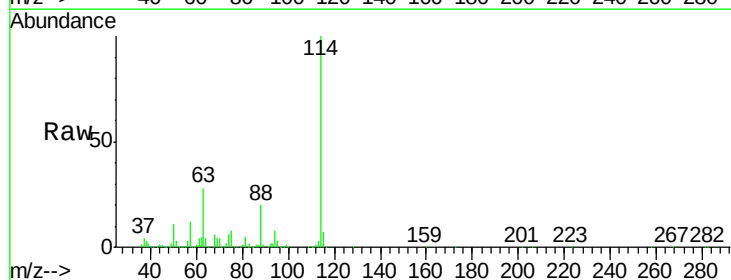
Instrument :
 MSVOA_L
 ClientSampleId :
 QC CAN 10592

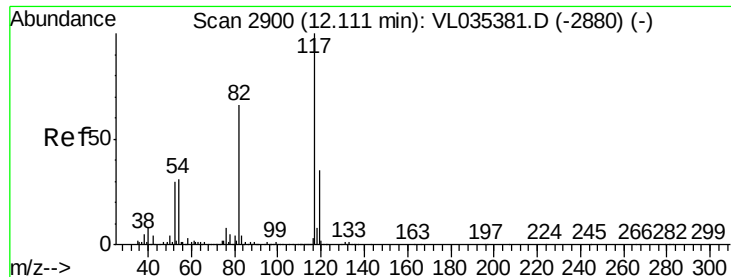
Tot Ion: 49 Resp: 1443485
 Ion Ratio Lower Upper
 49 100
 128 42.4 21.8 65.3
 130 54.3 27.9 83.6



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: VL035396.D
 Acq: 13 Aug 2020 2:18

Tgt Ion: 114 Resp: 3244660
 Ion Ratio Lower Upper
 114 100
 63 27.9 21.5 32.3
 88 20.1 15.6 23.4

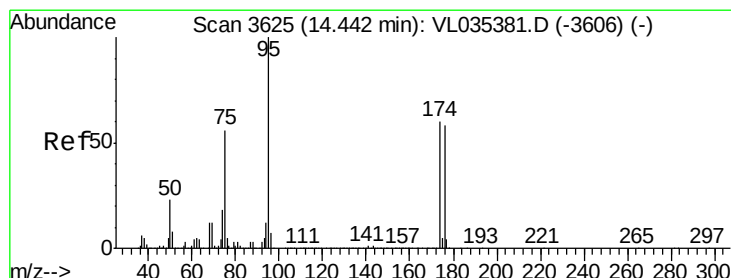
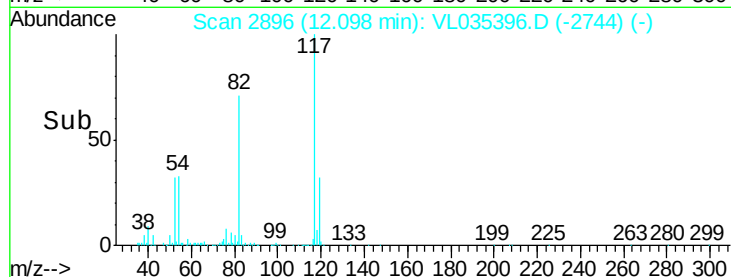
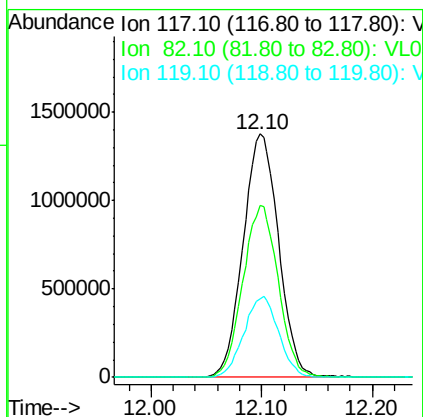
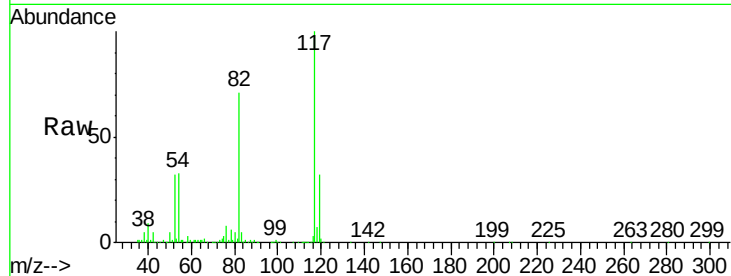




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. -0.01 min
Lab File: VL035396.D
Acq: 13 Aug 2020 2:18

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10592

Tot Ion:117 Resp: 3069588
Ion Ratio Lower Upper
117 100
82 70.8 53.0 79.6
119 32.7 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.694 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL035396.D
Acq: 13 Aug 2020 2:18

Tgt Ion: 95 Resp: 2650323
Ion Ratio Lower Upper
95 100
174 56.1 48.2 72.2
175 4.2 3.7 5.5

