

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022820\
Data File : VL034737.D
Acq On : 28 Feb 2020 15:04
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Mar 02 04:59:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1019593	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2066435	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2060695	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1728569	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

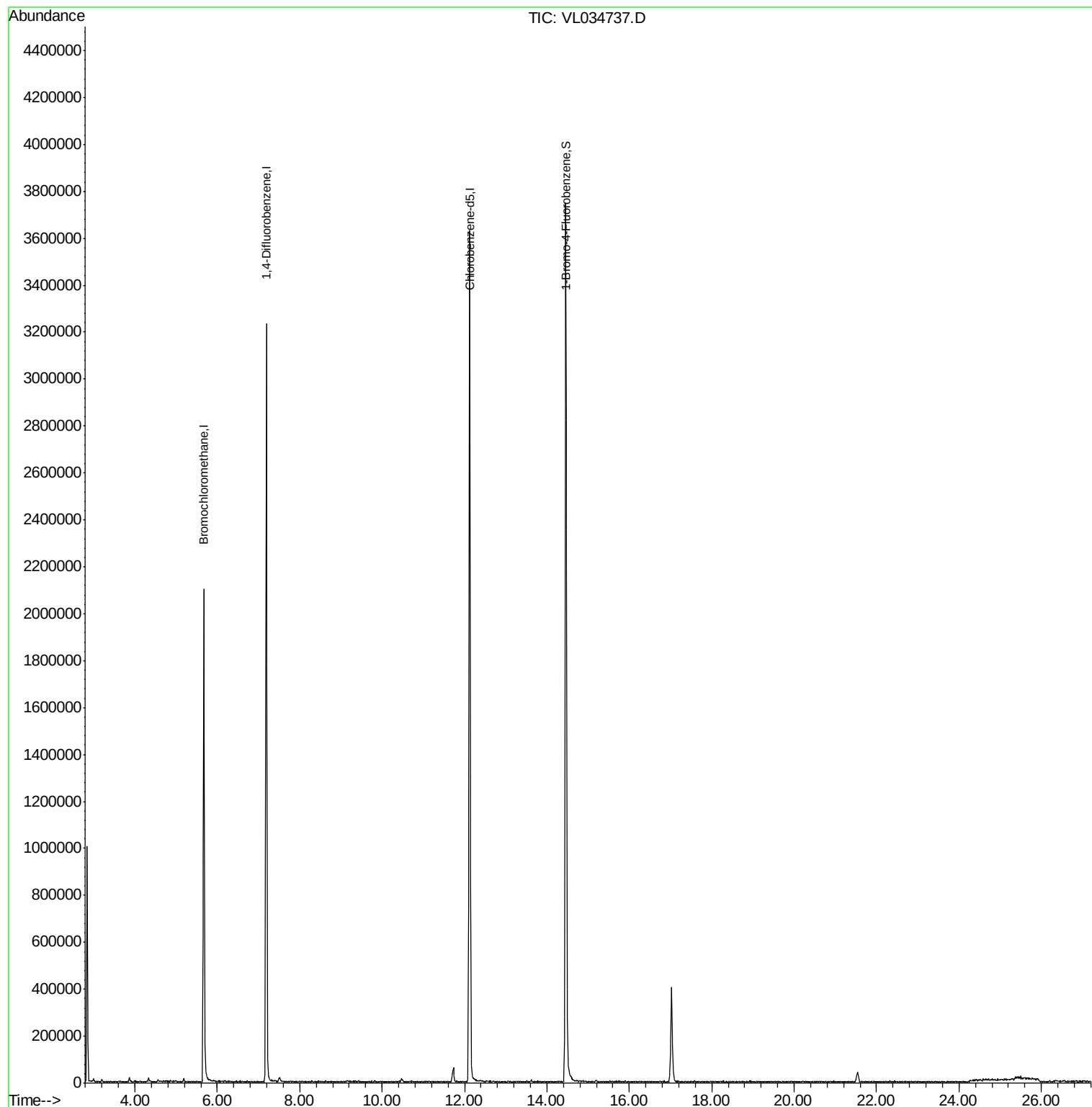
Target Compounds	Ovalue
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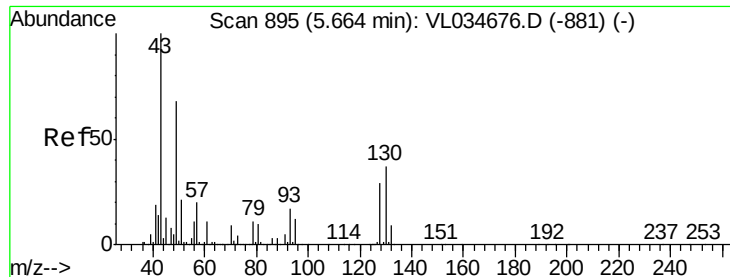
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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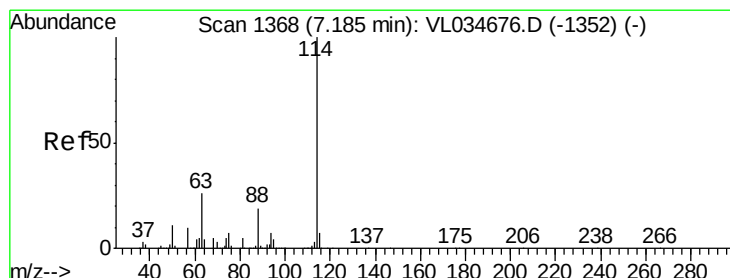
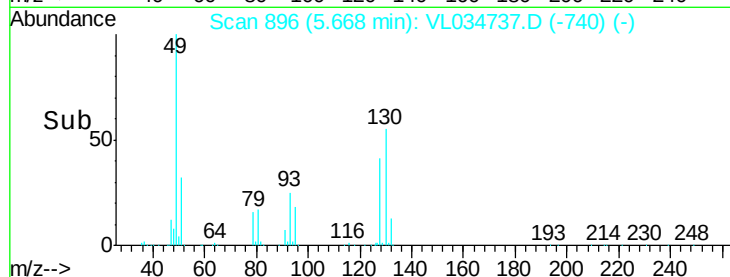
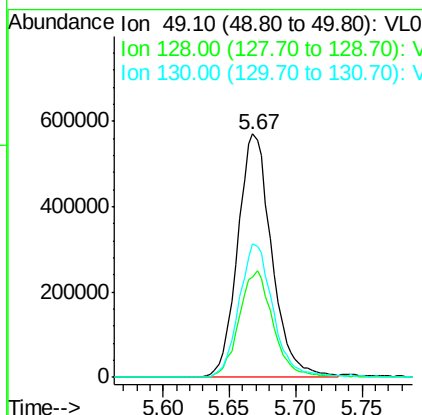
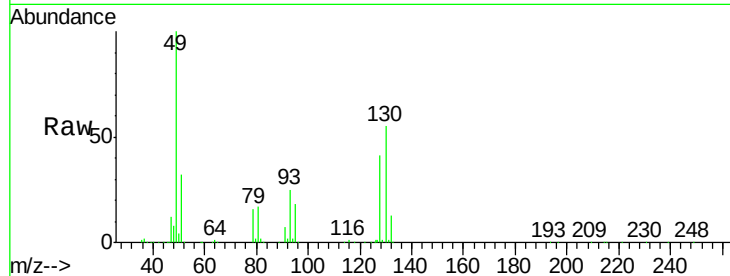




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: VL034737.D
 Acq: 28 Feb 2020 15:04

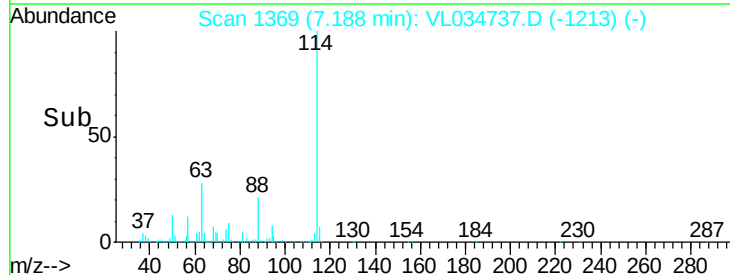
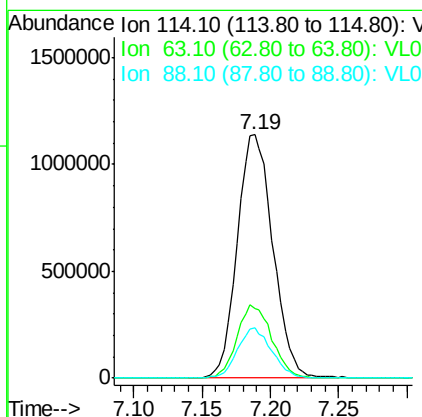
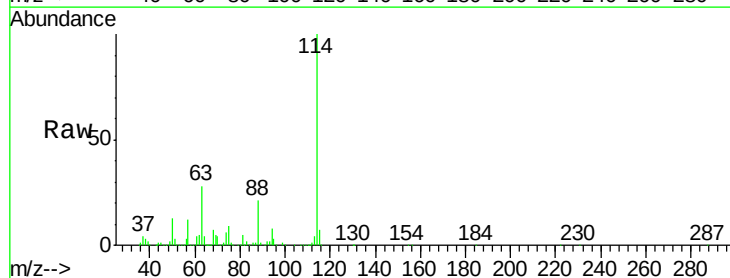
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

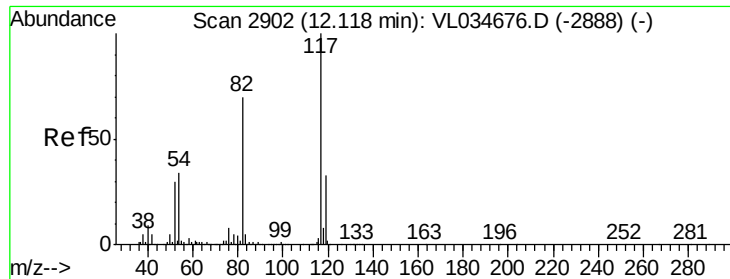
Tot Ion: 49 Resp: 1019593
 Ion Ratio Lower Upper
 49 100
 128 44.1 21.6 65.0
 130 55.5 27.7 83.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VL034737.D
 Acq: 28 Feb 2020 15:04

Tgt Ion: 114 Resp: 2066435
 Ion Ratio Lower Upper
 114 100
 63 29.4 22.9 34.3
 88 19.8 15.8 23.6

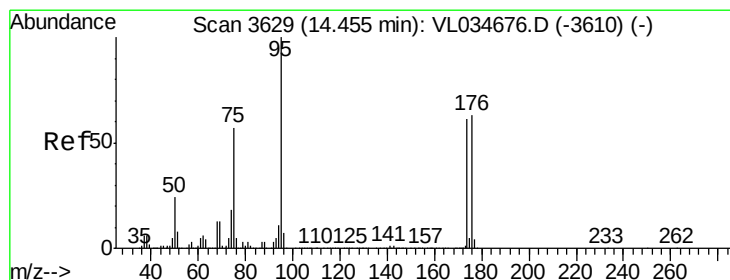
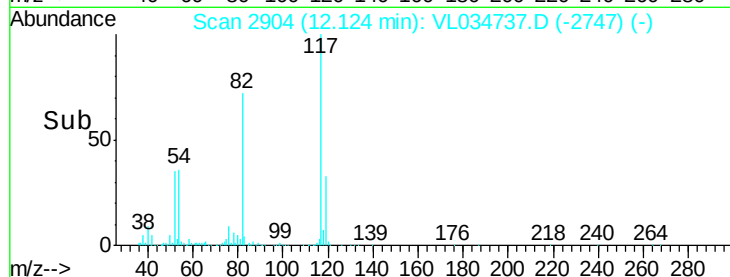
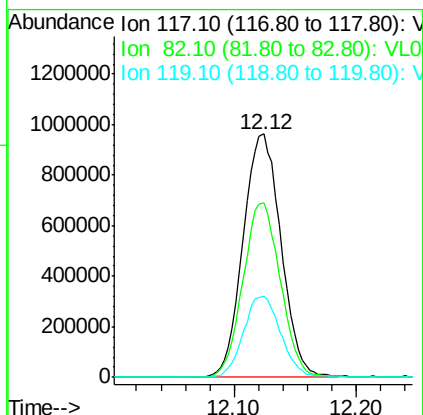
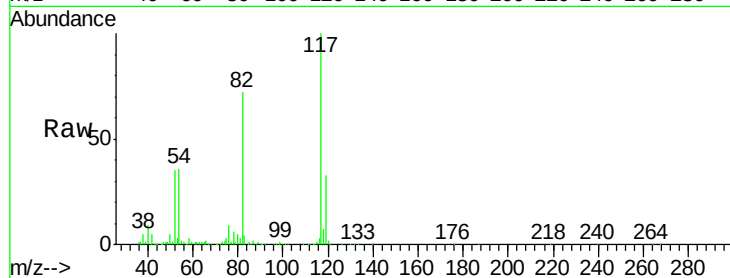




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL034737.D
Acq: 28 Feb 2020 15:04

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion:117 Resp: 2060695
Ion Ratio Lower Upper
117 100
82 71.3 54.1 81.1
119 32.9 27.6 41.4



#68
1-Bromo-4-Fluorobenzene
Concen: 10.230 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. 0.00 min
Lab File: VL034737.D
Acq: 28 Feb 2020 15:04

Tgt Ion: 95 Resp: 1728569
Ion Ratio Lower Upper
95 100
174 62.9 50.7 76.1
175 4.6 3.9 5.9

