

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
Data File : VL033103.D
Acq On : 16 Jan 2019 22:34
Operator : SY/AP
Sample : CAN 10263
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10263

Quant Time: Jan 17 09:32:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1007700	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2352530	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	2094470	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1666829	10.38	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

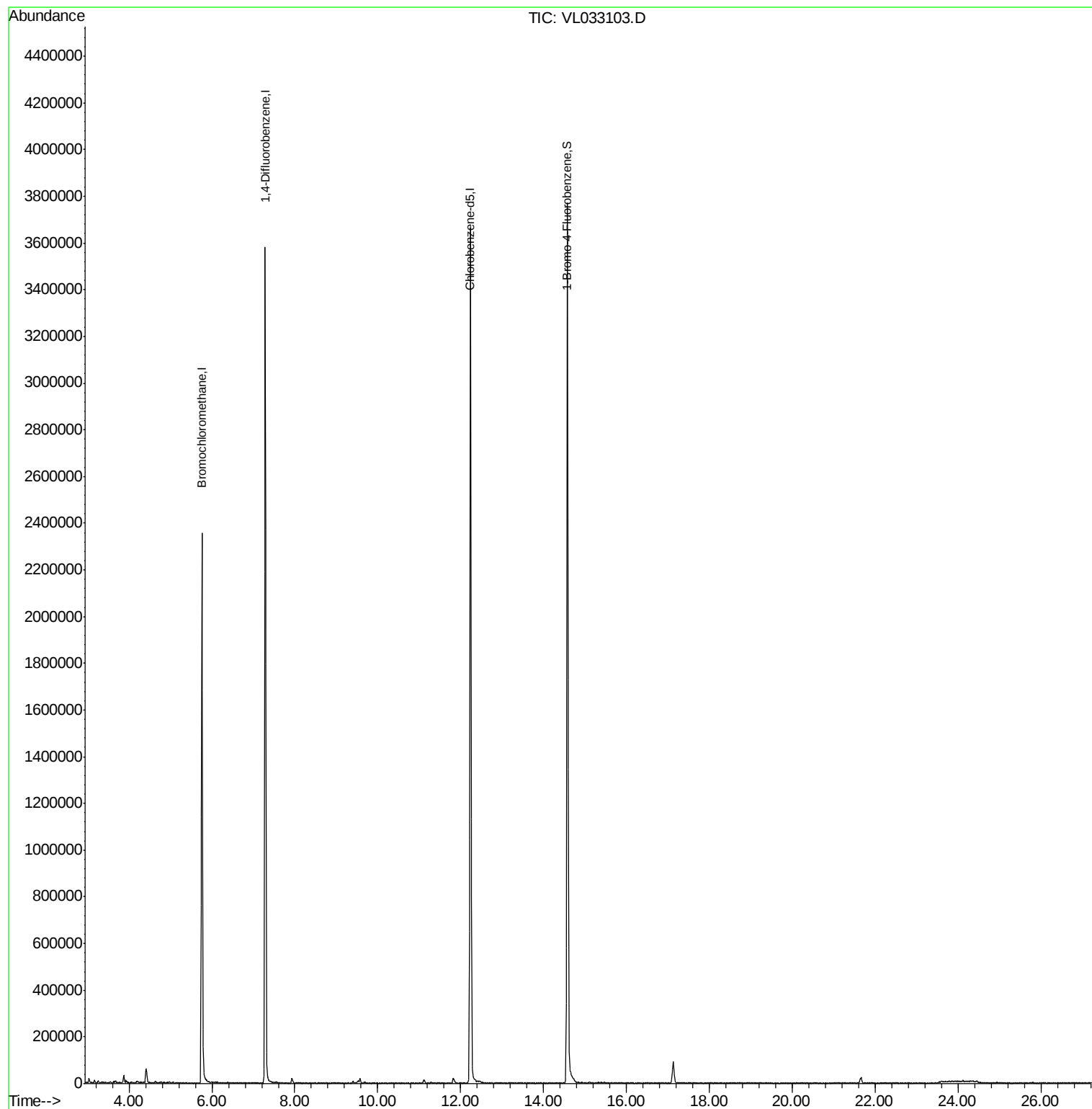
Target Compounds	Ovalue
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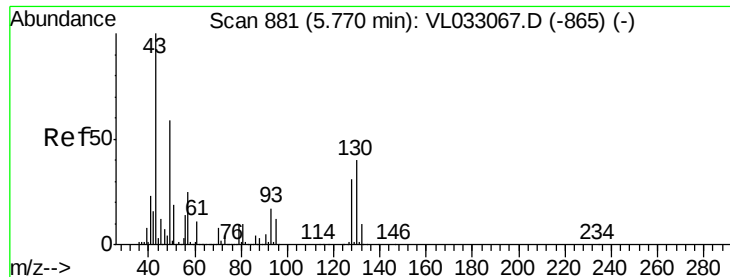
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 877

Delta R.T. -0.01 min

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CAN 10263

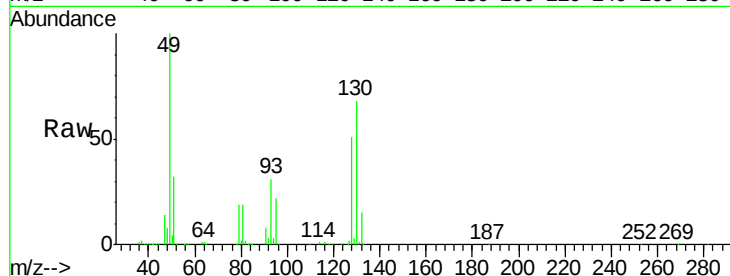
Tot Ion: 49 Resp: 1007700

Ion Ratio Lower Upper

49 100

128 51.5 26.2 78.5

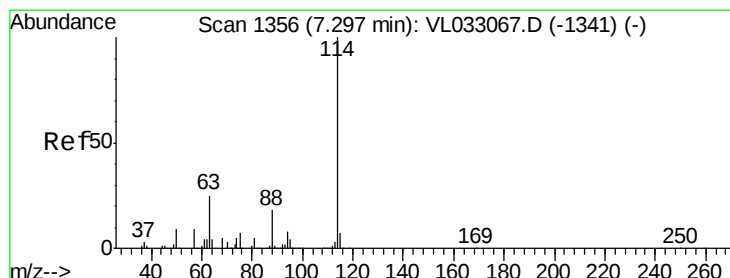
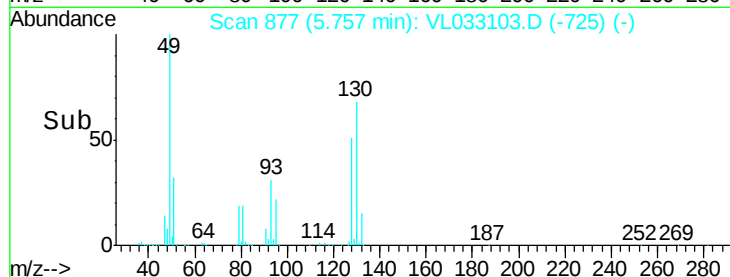
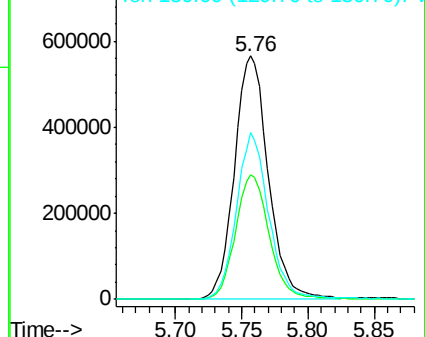
130 65.5 33.6 100.6



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: 7.28 min Scan# 1352

Delta R.T. -0.01 min

Lab File: VL033103.D

Acq: 16 Jan 2019 22:34

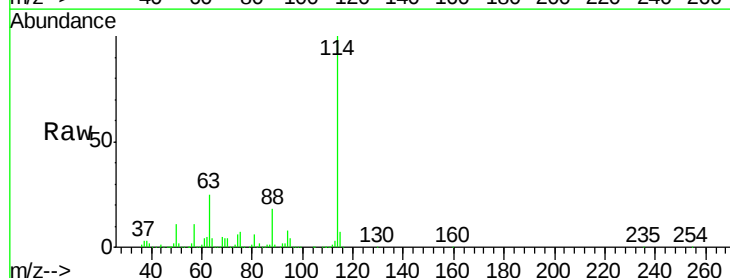
Tgt Ion: 114 Resp: 2352530

Ion Ratio Lower Upper

114 100

63 25.4 20.1 30.1

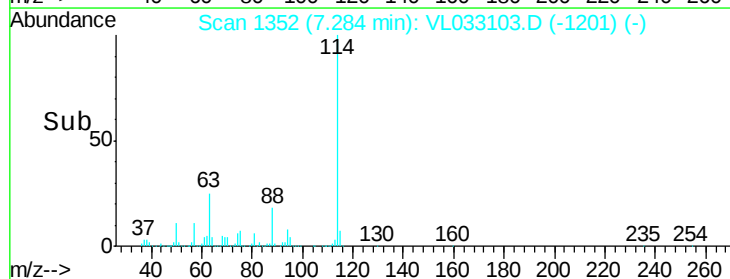
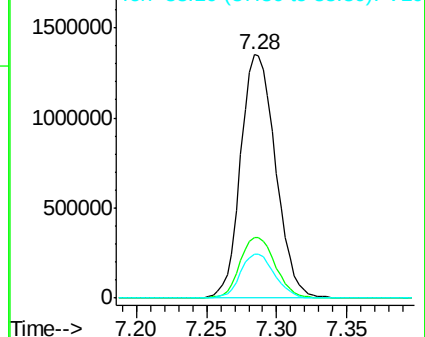
88 17.9 14.0 21.0

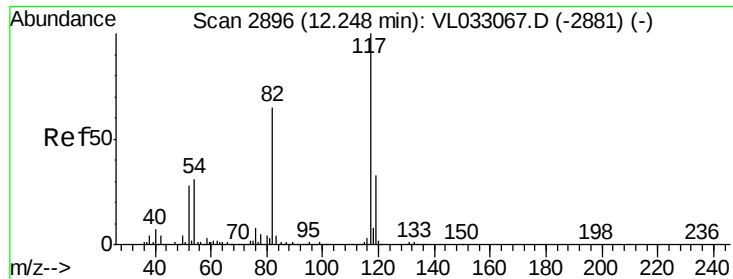


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

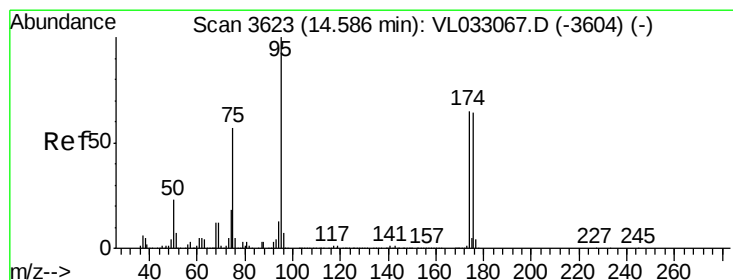
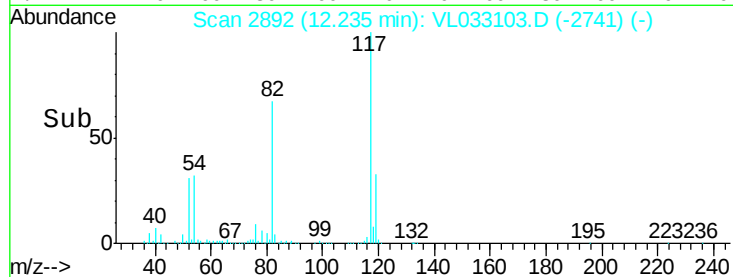
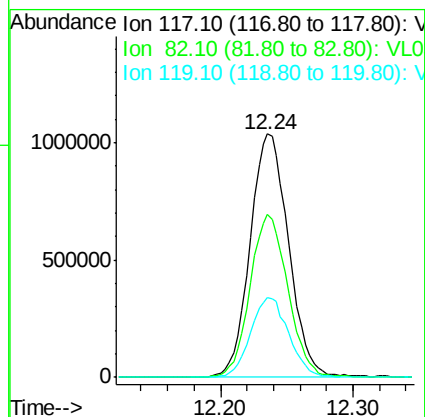
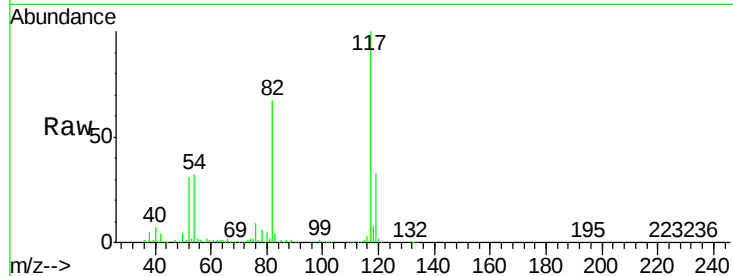




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033103.D
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Tot Ion:117 Resp: 2094470
Ion Ratio Lower Upper
117 100
82 66.2 48.9 73.3
119 32.9 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.382 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033103.D
Acq: 16 Jan 2019 22:34

Tgt Ion: 95 Resp: 1666829
Ion Ratio Lower Upper
95 100
174 64.0 51.9 77.9
175 4.7 3.9 5.9

