

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
Data File : VL033104.D
Acq On : 16 Jan 2019 23:15
Operator : SY/AP
Sample : CAN 10269
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10269

Quant Time: Jan 17 09:32:53 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	956109	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2235690	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2001392	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1539537	10.03	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

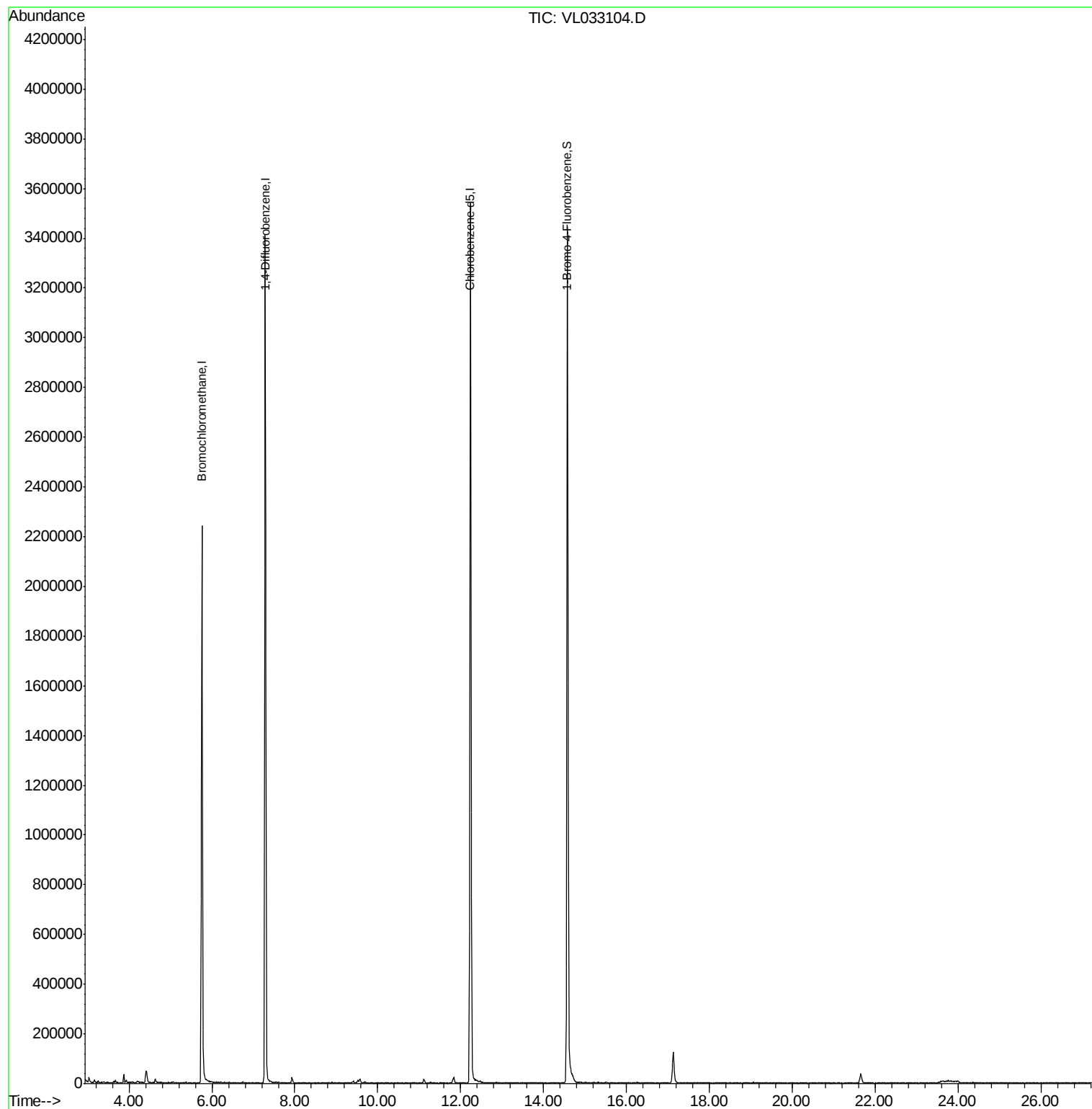
Target Compounds	Ovalue
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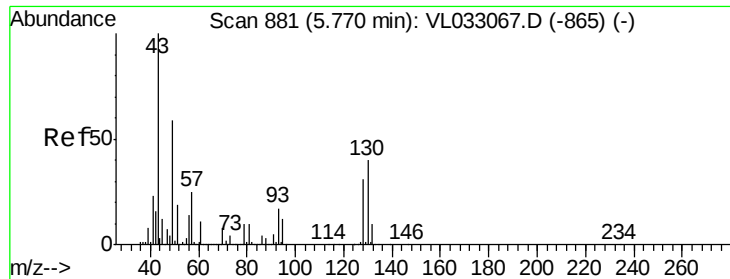
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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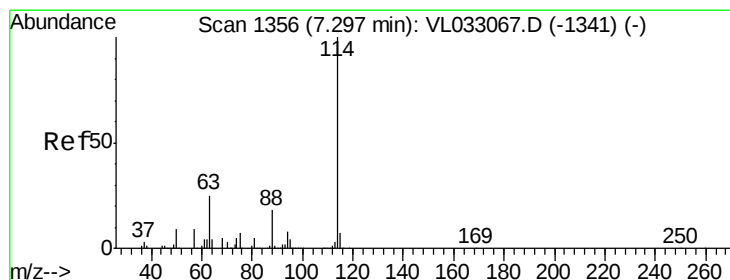
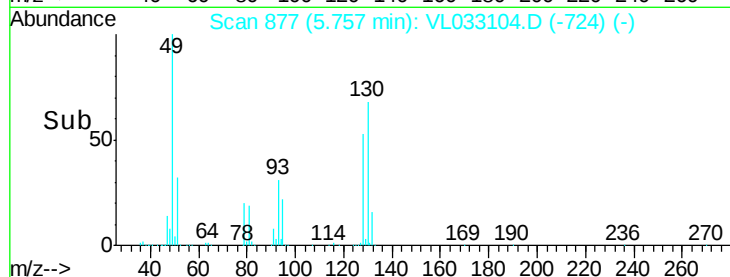
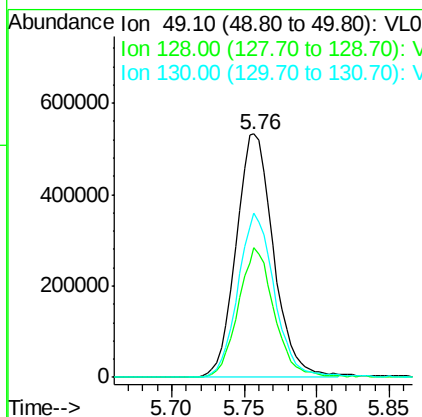
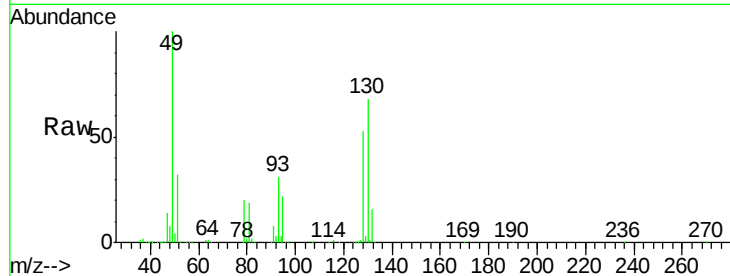




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.76 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: VL033104.D
 Acq: 16 Jan 2019 23:15

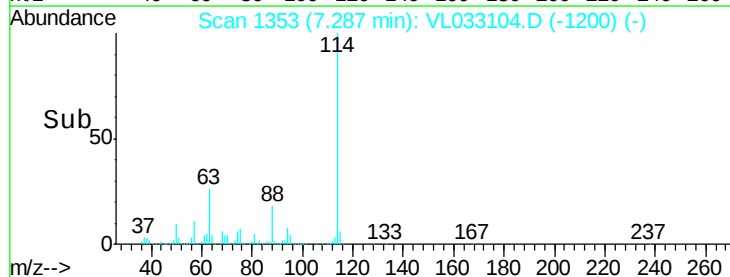
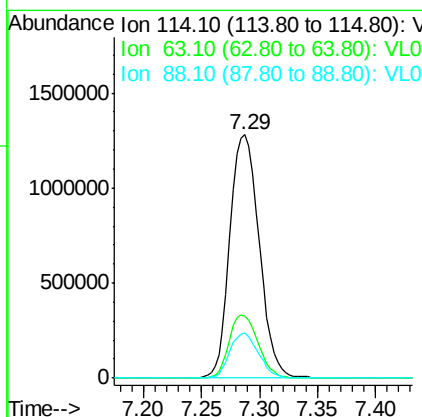
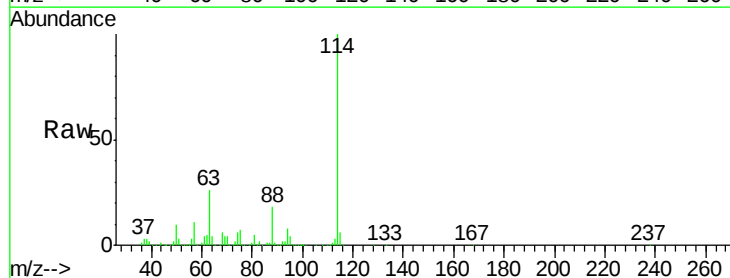
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10269

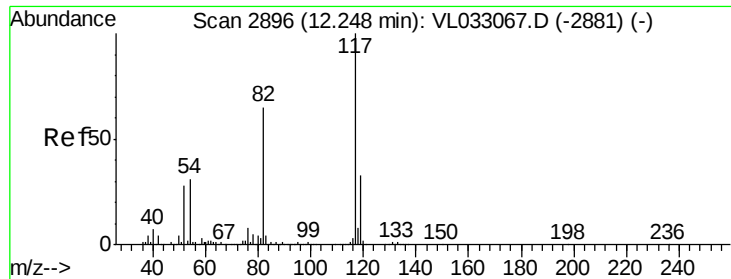
Tot Ion: 49 Resp: 956109
 Ion Ratio Lower Upper
 49 100
 128 51.6 26.2 78.5
 130 66.7 33.6 100.6



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.29 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: VL033104.D
 Acq: 16 Jan 2019 23:15

Tgt Ion:114 Resp: 2235690
 Ion Ratio Lower Upper
 114 100
 63 25.9 20.1 30.1
 88 18.0 14.0 21.0

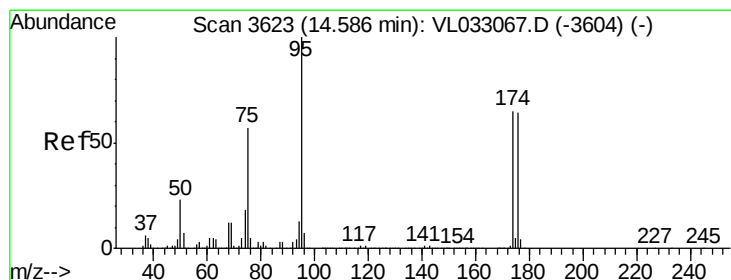
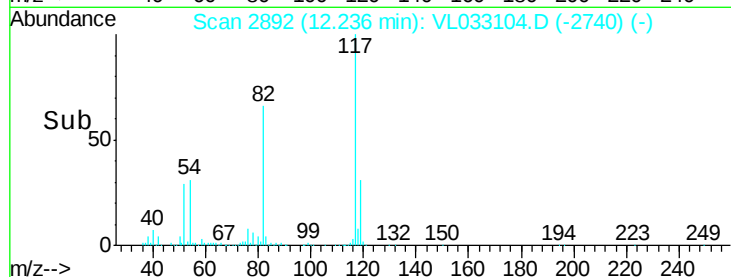
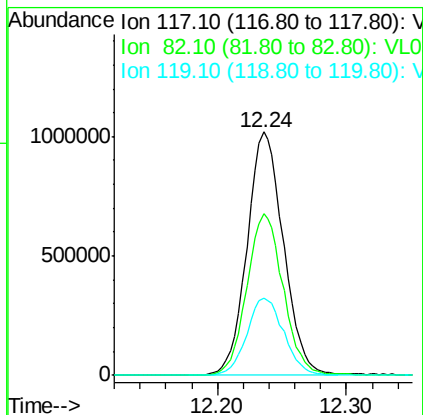
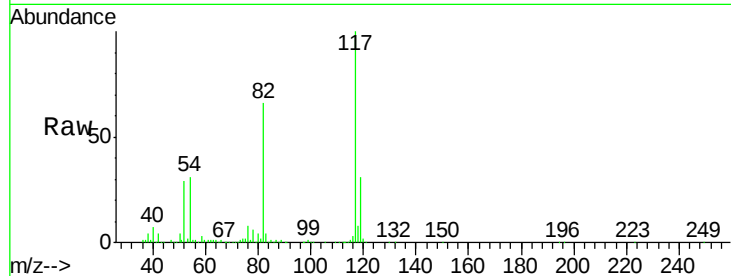




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033104.D
Acq: 16 Jan 2019 23:15

Instrument :
MSVOA_L
ClientSampleId :
CAN 10269

Tot Ion:117 Resp: 2001392
Ion Ratio Lower Upper
117 100
82 66.9 48.9 73.3
119 32.5 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.035 ppbv
RT: 14.57 min Scan# 3619
Delta R.T. -0.01 min
Lab File: VL033104.D
Acq: 16 Jan 2019 23:15

Tgt Ion: 95 Resp: 1539537
Ion Ratio Lower Upper
95 100
174 64.3 51.9 77.9
175 4.5 3.9 5.9

