

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
Data File : VL032031.D
Acq On : 1 Jun 2018 21:33
Operator : SY/AP
Sample : J3137-01DL 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-1DL

Quant Time: Jun 02 02:29:38 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 01 02:31:35 2018
QLast Update : Fri Jun 01 02:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.86	49	1119068	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.40	114	2215322	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.36	117	2302104	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.70	95	1798989	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

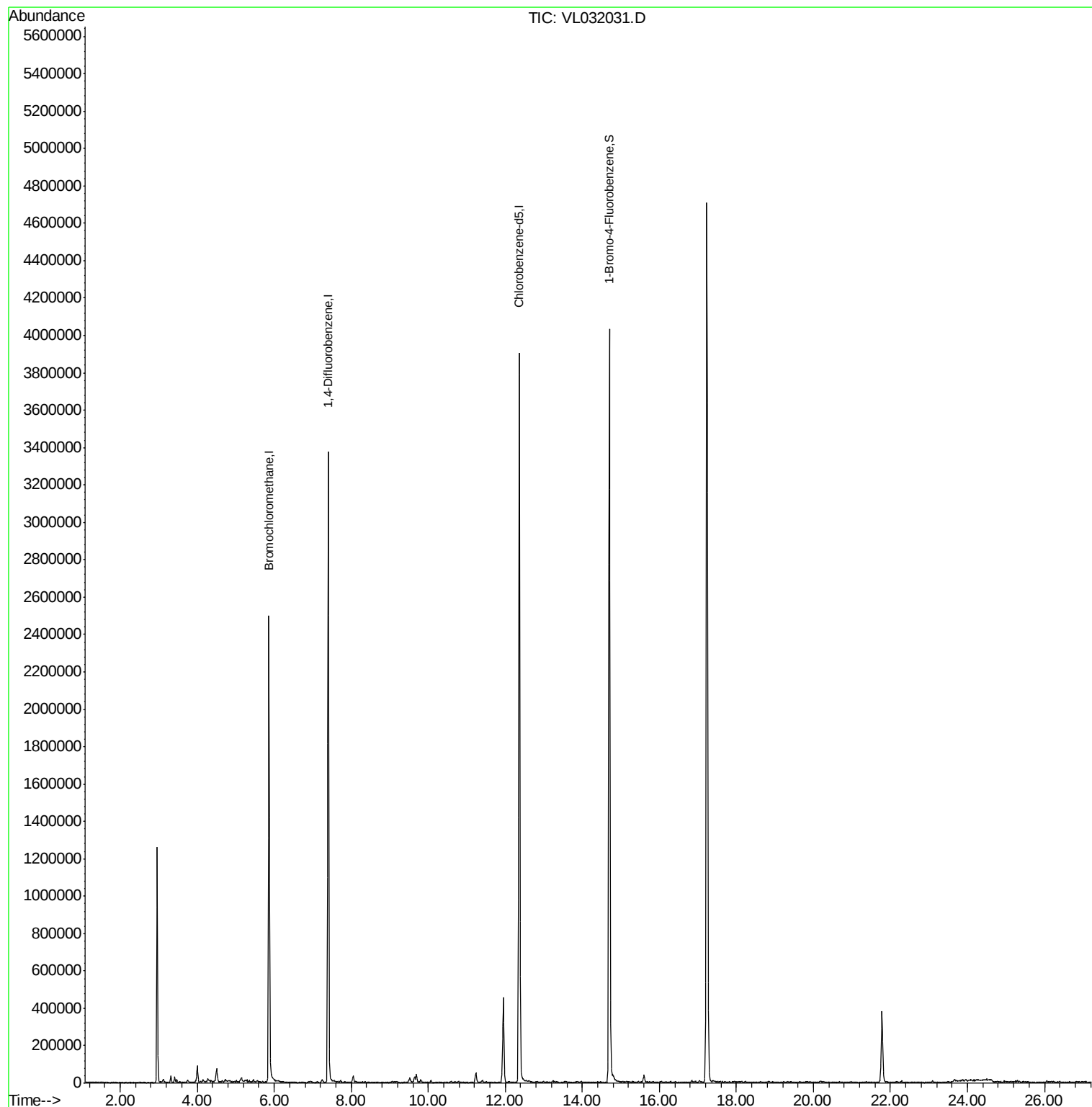
Target Compounds	Ovalue
------------------	--------

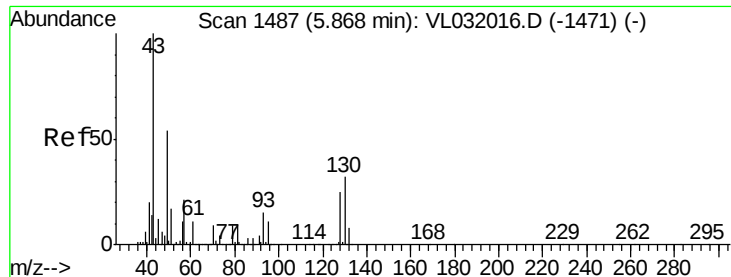
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
Data File : VL032031.D
Acq On : 1 Jun 2018 21:33
Operator : SY/AP
Sample : J3137-01DL 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-1DL

Quant Time: Jun 02 02:29:38 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 01 02:31:35 2018
QLast Update : Fri Jun 01 02:31:35 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.86 min Scan# 1486

Delta R.T. -0.00 min

Lab File: VL032031.D

Acq: 1 Jun 2018 21:33

Instrument :

MSVOA_L

ClientSampleId :

SS-1DL

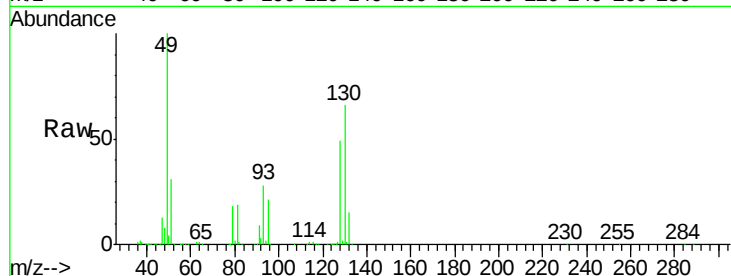
Tot Ion: 49 Resp: 1119068

Ion	Ratio	Lower	Upper
49	100		
128	50.5	24.1	72.3
130	64.5	30.9	92.8

49 100

128 50.5 24.1 72.3

130 64.5 30.9 92.8



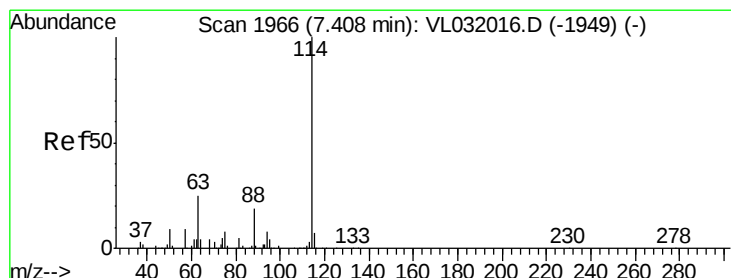
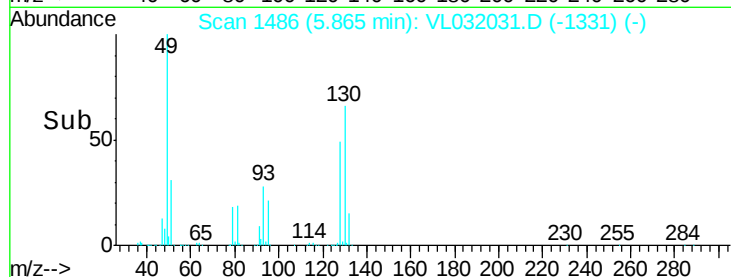
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.86

Time-->



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.40 min Scan# 1964

Delta R.T. -0.01 min

Lab File: VL032031.D

Acq: 1 Jun 2018 21:33

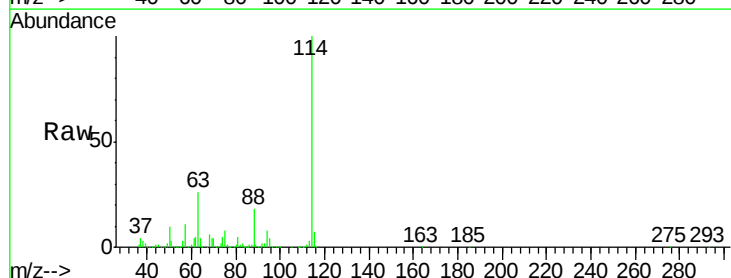
Tgt Ion: 114 Resp: 2215322

Ion	Ratio	Lower	Upper
114	100		
63	26.6	21.1	31.7
88	18.5	14.8	22.2

114 100

63 26.6 21.1 31.7

88 18.5 14.8 22.2



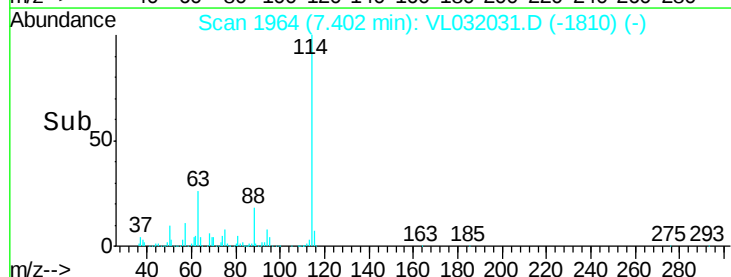
Abundance Ion 114.10 (113.80 to 114.80): VL0

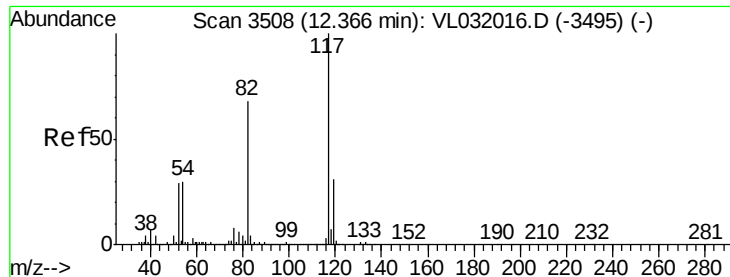
Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

7.40

Time-->

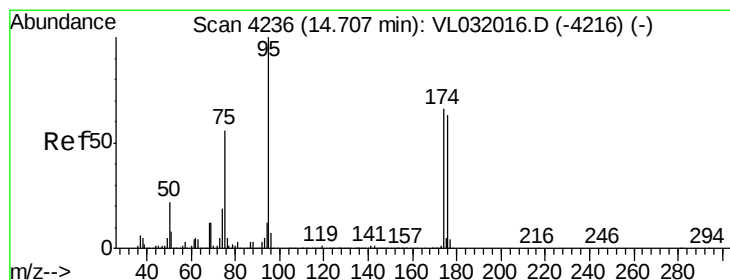
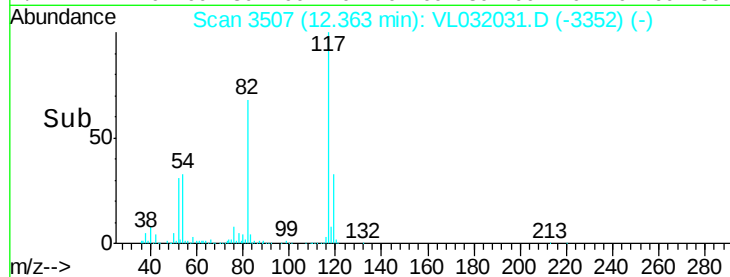
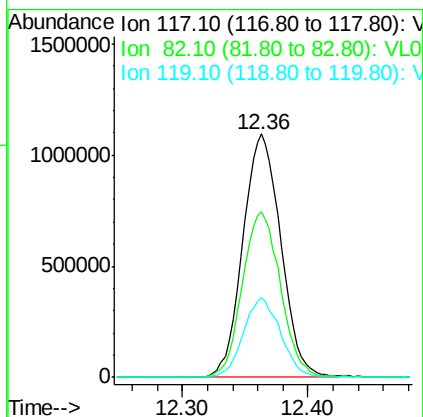
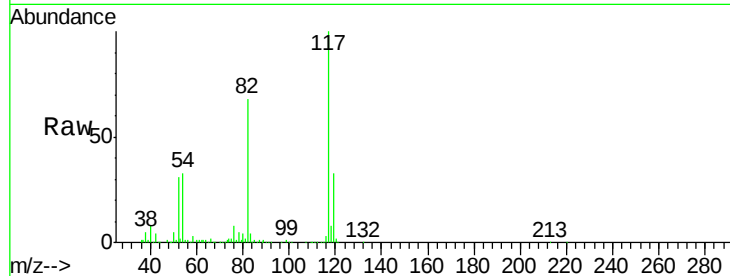




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.36 min Scan# 3507
Delta R.T. -0.00 min
Lab File: VL032031.D
Acq: 1 Jun 2018 21:33

Instrument :
MSVOA_L
ClientSampled :
SS-1DL

Tot Ion:117 Resp: 2302104
Ion Ratio Lower Upper
117 100
82 68.7 52.7 79.1
119 32.4 25.5 38.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.12 ppbv
RT: 14.70 min Scan# 4234
Delta R.T. -0.01 min
Lab File: VL032031.D
Acq: 1 Jun 2018 21:33

Tgt Ion: 95 Resp: 1798989
Ion Ratio Lower Upper
95 100
174 65.9 53.2 79.8
175 4.8 3.7 5.5

