

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073020\
Data File : VL035281.D
Acq On : 30 Jul 2020 15:58
Operator : SY/AP
Sample : OC CAN 10269
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10269

Quant Time: Jul 31 14:48:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1065702	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2631138	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2417819	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1991907	10.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

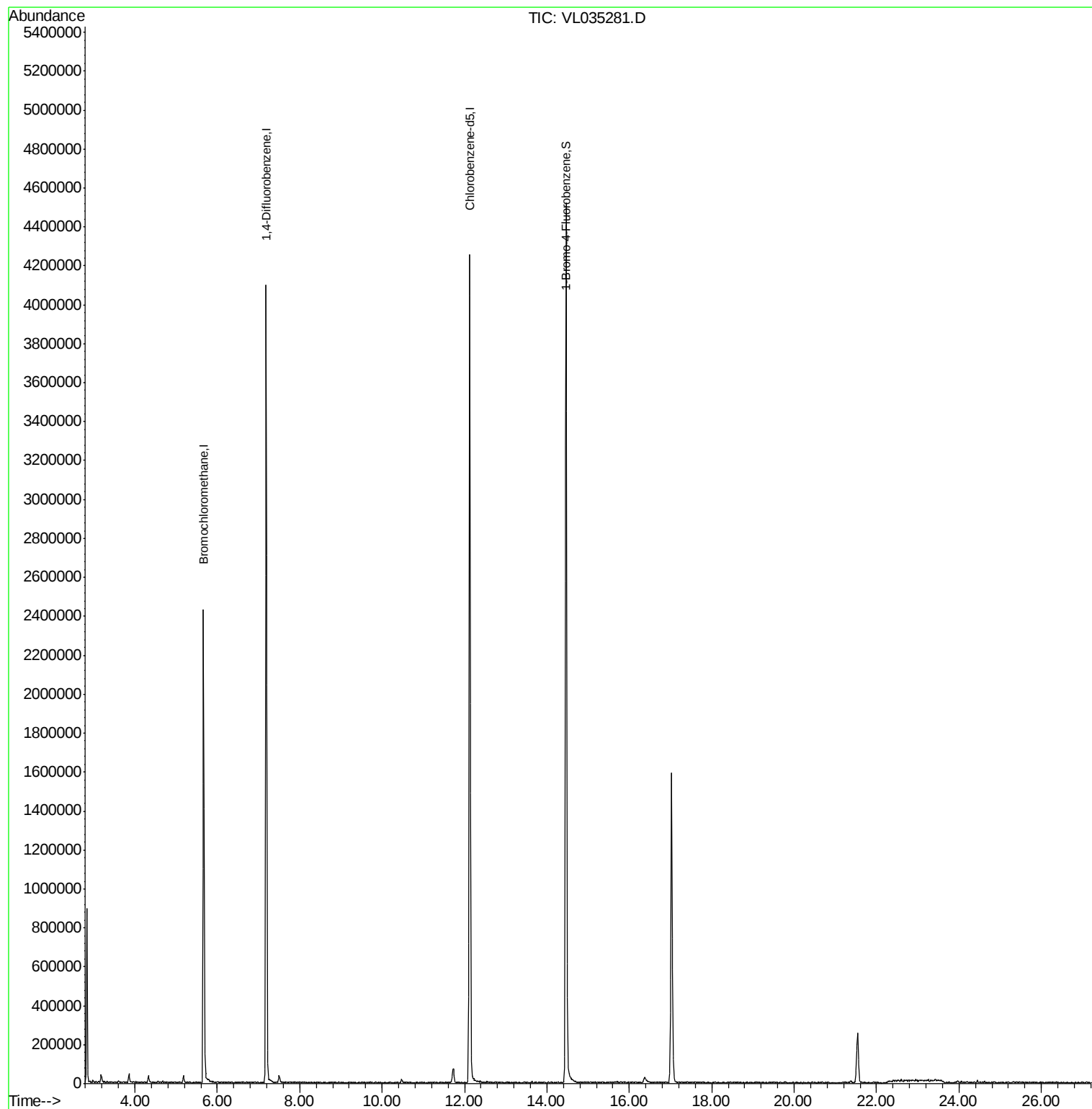
Target Compounds	Ovalue
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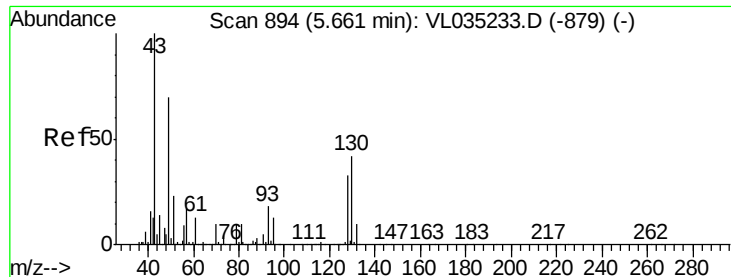
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. 0.00 min

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MSVOA_L

ClientSampleId :

QC CAN 10269

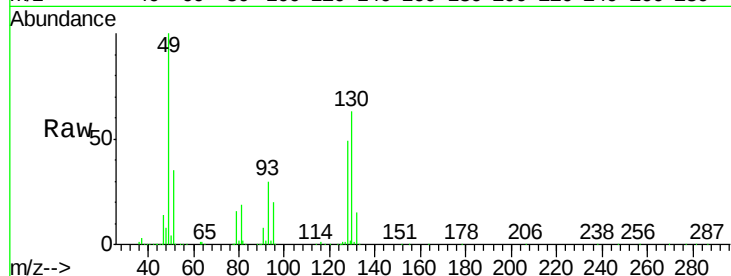
Tot Ion: 49 Resp: 1065702

Ion Ratio Lower Upper

49 100

128 50.8 24.0 72.0

130 64.3 30.7 92.1



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

5.66

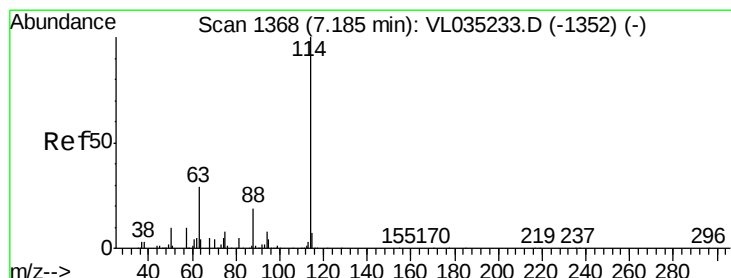
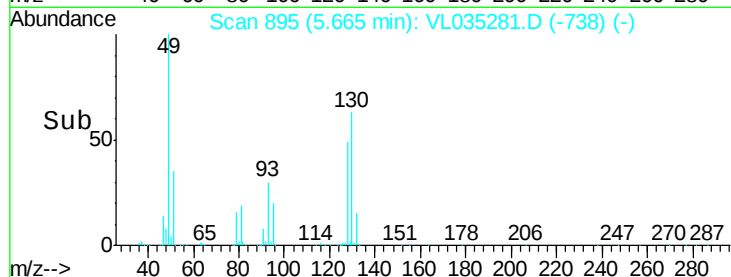
600000

400000

200000

0

Time-->



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VL035281.D

Acq: 30 Jul 2020 15:58

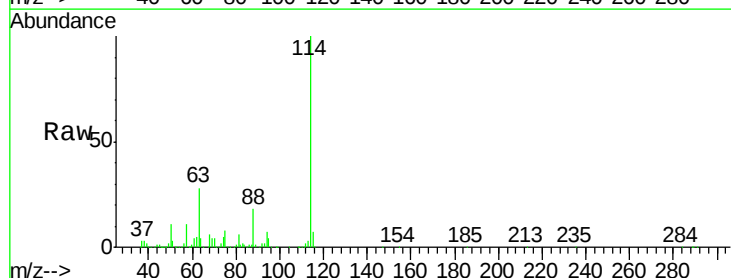
Tgt Ion: 114 Resp: 2631138

Ion Ratio Lower Upper

114 100

63 27.2 22.2 33.2

88 19.2 15.4 23.0



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

7.19

2000000

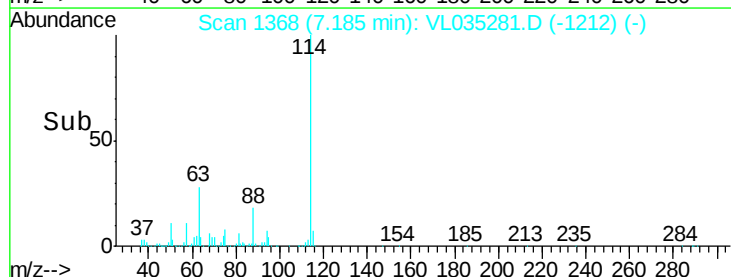
1500000

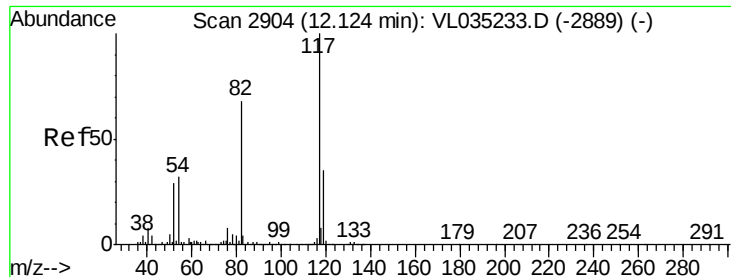
1000000

500000

0

Time-->

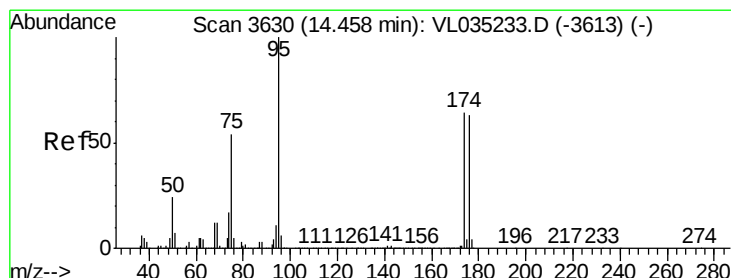
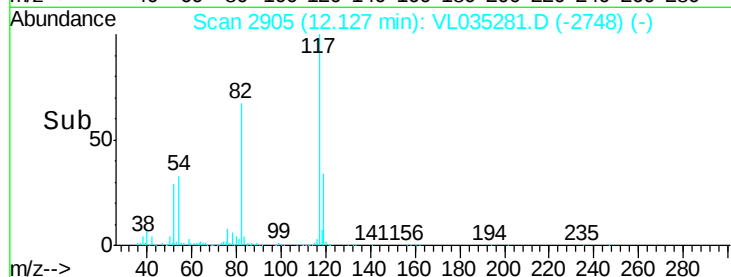
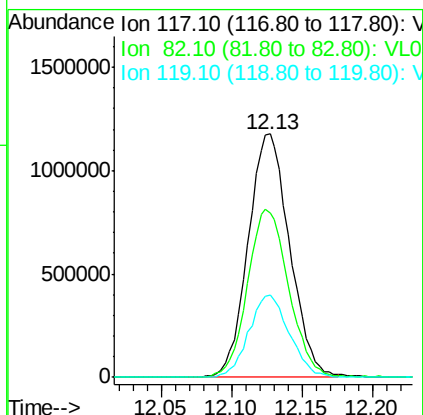
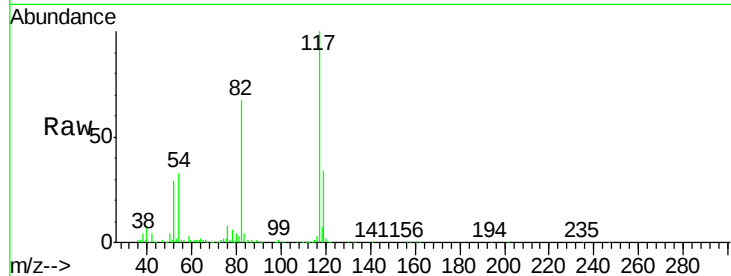




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. 0.00 min
Lab File: VL035281.D
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Instrument :
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Tot Ion:117 Resp: 2417819
Ion Ratio Lower Upper
117 100
82 69.3 52.4 78.6
119 33.1 24.6 36.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.310 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VL035281.D
Acq: 30 Jul 2020 15:58

Tgt Ion: 95 Resp: 1991907
Ion Ratio Lower Upper
95 100
174 64.5 52.7 79.1
175 4.6 3.9 5.9

