

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070219\
Data File : VL033999.D
Acq On : 3 Jul 2019 00:38
Operator : SY/AP
Sample : OC070119 CAN 10296
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC070119 CAN 10296

Quant Time: Jul 03 10:37:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Jul 02 19:31:31 2019
QLast Update : Tue Jul 02 19:31:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	1117782	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.26	114	2891548	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.20	117	2831097	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.54	95	2197747	9.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.00%

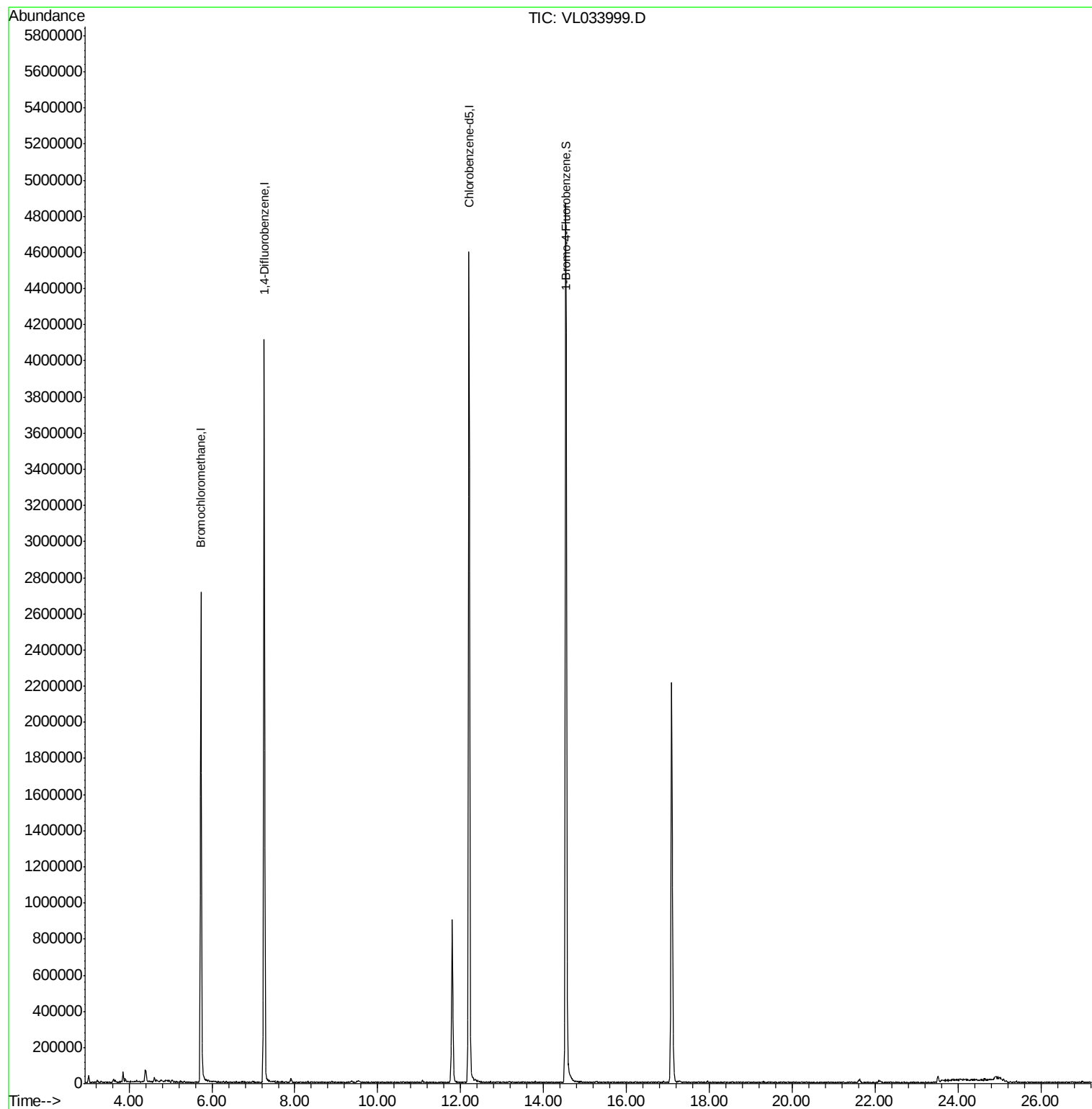
Target Compounds	Ovalue
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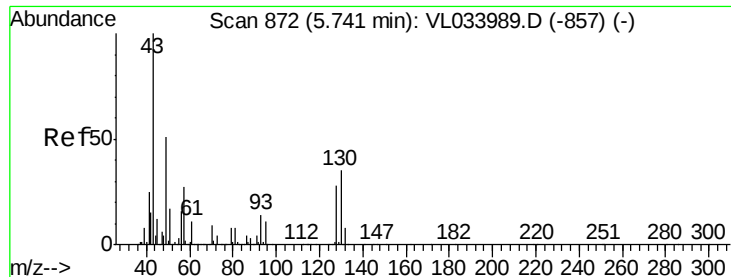
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.73 min Scan# 869

Delta R.T. -0.01 min

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Instrument :

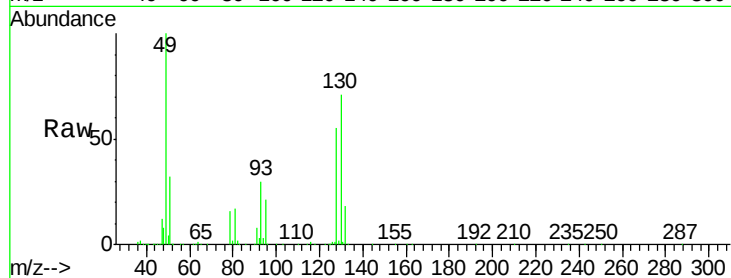
MSVOA_L

ClientSampleId :

QC070119 CAN 10296

Tot Ion: 49 Resp: 1117782

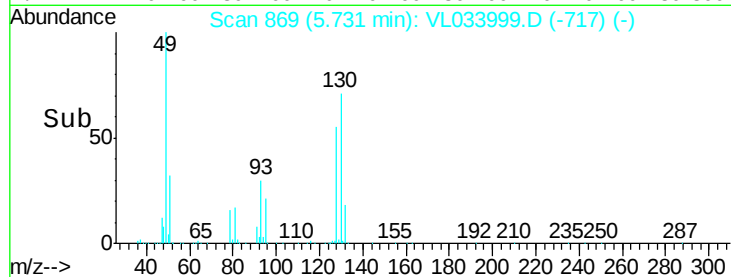
Ion	Ratio	Lower	Upper
49	100		
128	57.3	27.9	83.6
130	73.3	35.8	107.4



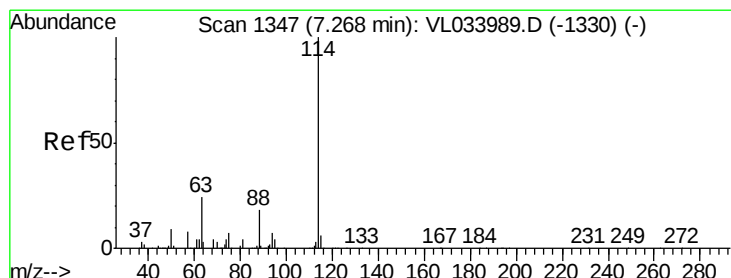
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



Time-->



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.26 min Scan# 1344

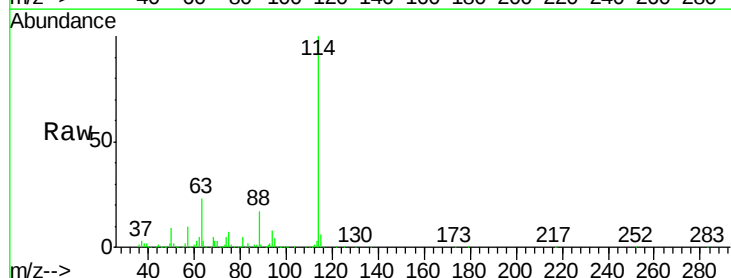
Delta R.T. -0.01 min

Lab File: VL033999.D

Acq: 3 Jul 2019 00:38

Tgt Ion: 114 Resp: 2891548

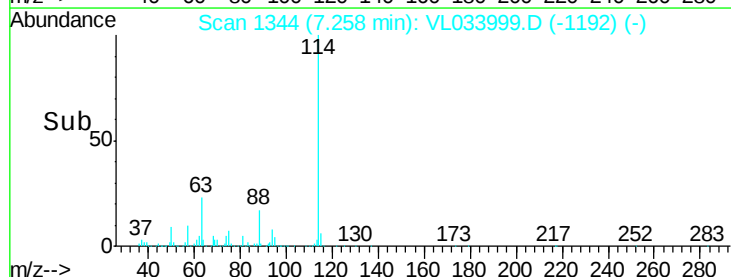
Ion	Ratio	Lower	Upper
114	100		
63	24.9	20.2	30.2
88	17.7	14.1	21.1



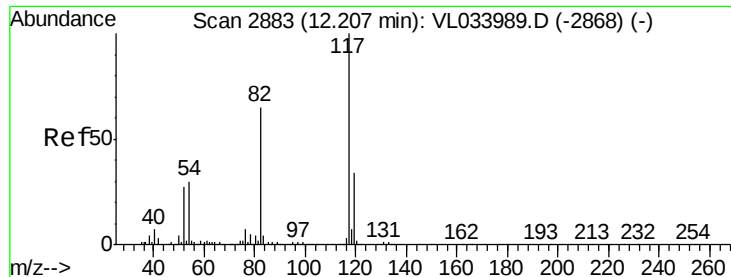
Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



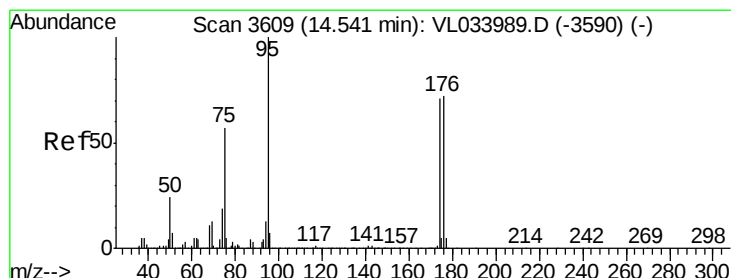
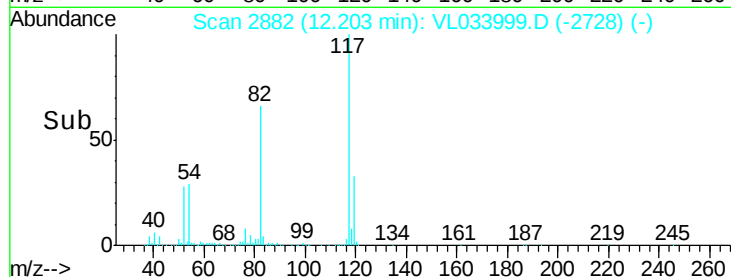
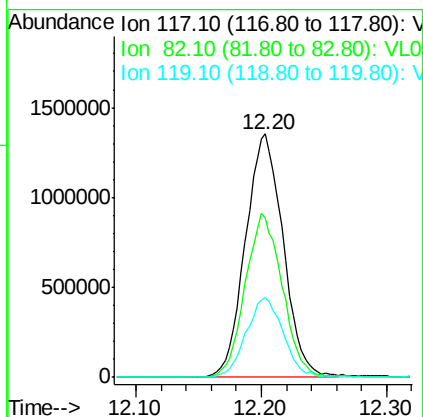
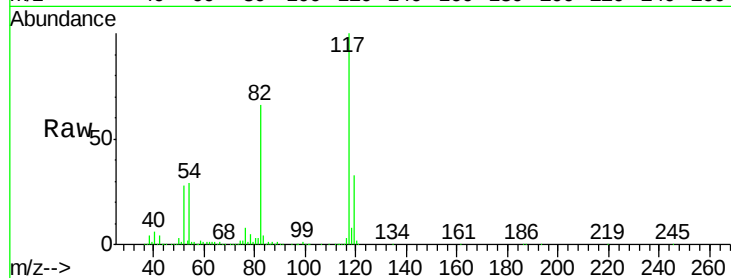
Time-->



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.20 min Scan# 2882
Delta R.T. -0.00 min
Lab File: VL033999.D
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Instrument :
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Tot Ion:117 Resp: 2831097
Ion Ratio Lower Upper
117 100
82 66.2 50.8 76.2
119 32.5 24.0 36.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.102 ppbv
RT: 14.54 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VL033999.D
Acq: 3 Jul 2019 00:38

Tgt Ion: 95 Resp: 2197747
Ion Ratio Lower Upper
95 100
174 74.3 60.5 90.7
175 5.3 4.0 6.0

