

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062619\
Data File : VL033984.D
Acq On : 27 Jun 2019 1:57
Operator : SY/AP
Sample : QC062119 CAN 10154
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062119 CAN 10154

Quant Time: Jun 27 07:15:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	760407	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1719202	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1657590	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.54	95	1408644	10.35	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

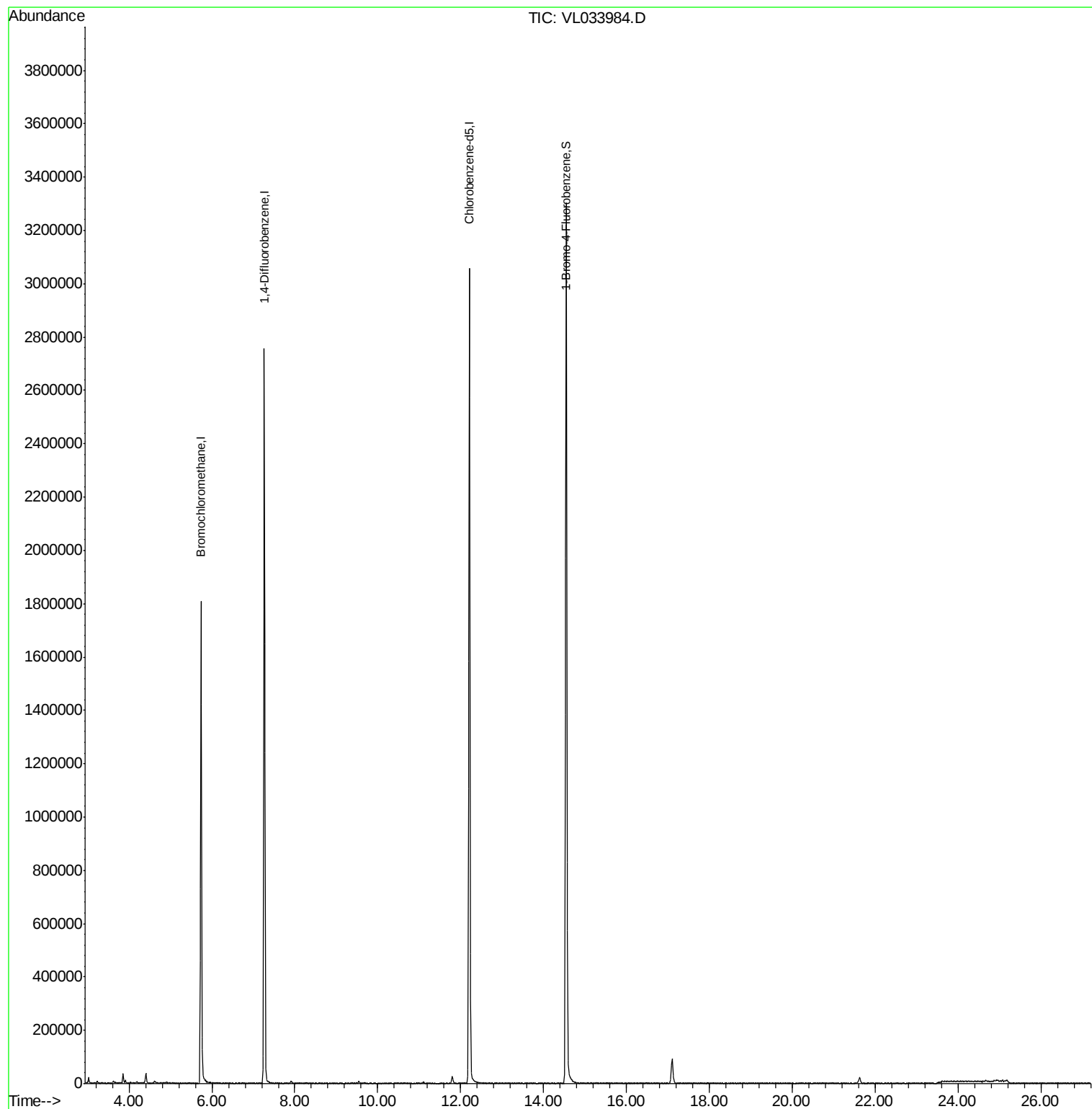
Target Compounds	Ovalue
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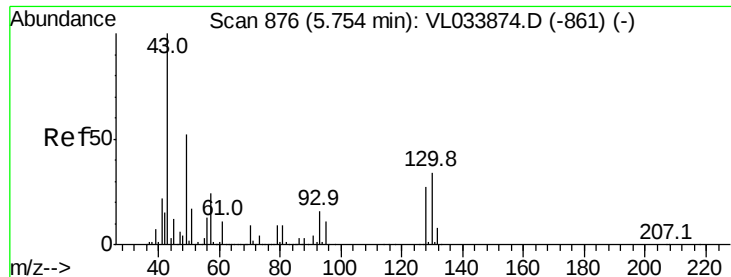
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062119 CAN 10154

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.74 min Scan# 871

Delta R.T. -0.02 min

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Instrument :

MSVOA_L

ClientSampleId :

QC062119 CAN 10154

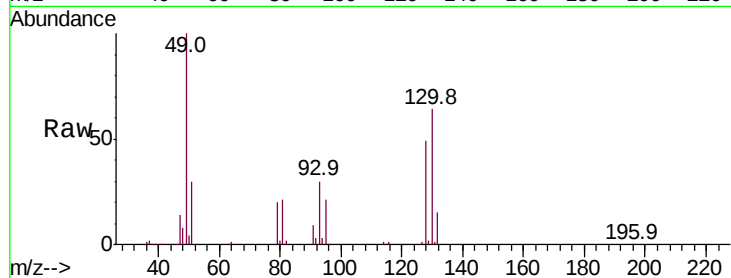
Tot Ion: 49 Resp: 760407

Ion Ratio Lower Upper

49 100

128 49.7 25.5 76.5

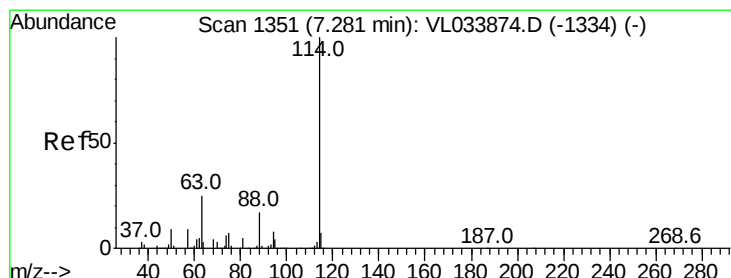
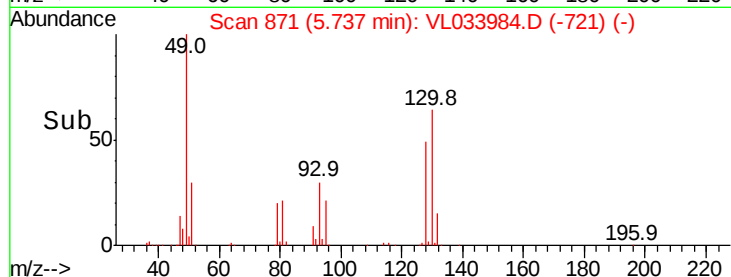
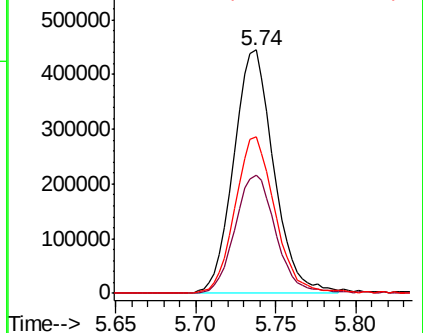
130 64.5 32.5 97.4



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



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.26 min Scan# 1345

Delta R.T. -0.02 min

Lab File: VL033984.D

Acq: 27 Jun 2019 1:57

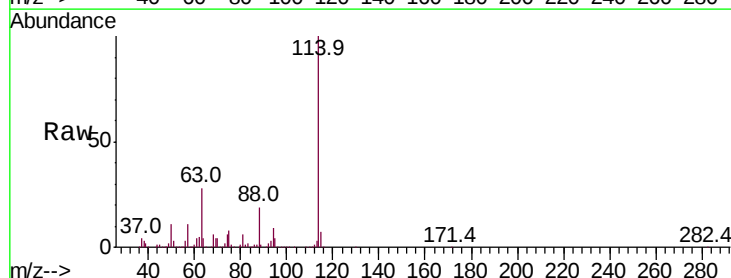
Tgt Ion: 114 Resp: 1719202

Ion Ratio Lower Upper

114 100

63 27.3 21.1 31.7

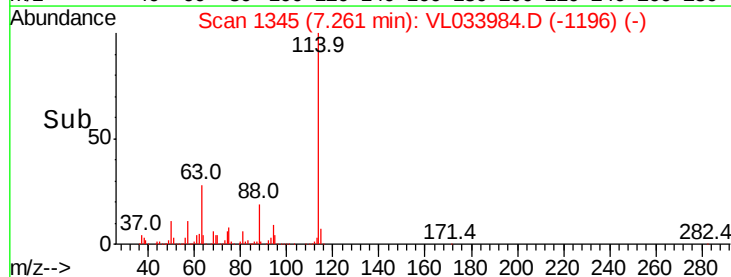
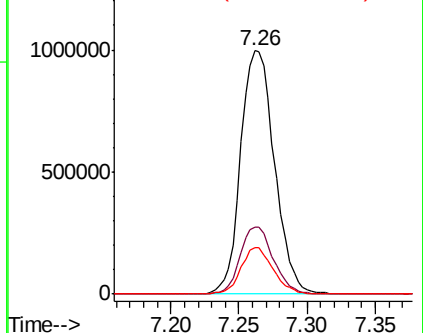
88 18.2 14.2 21.4

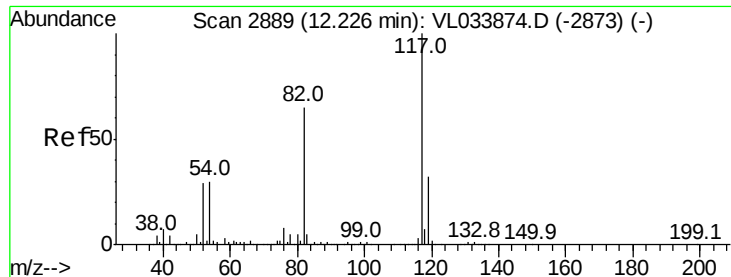


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

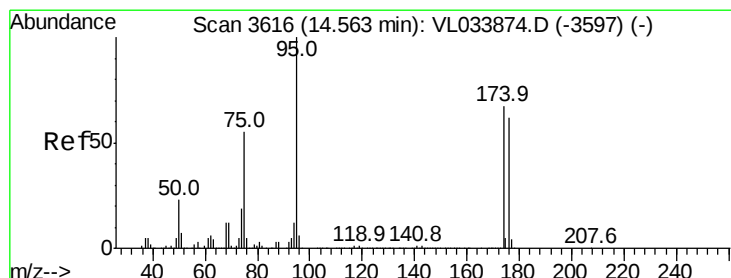
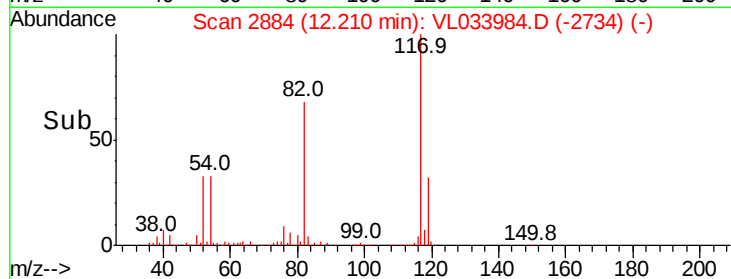
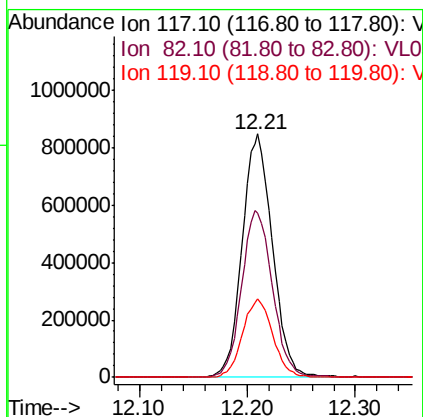
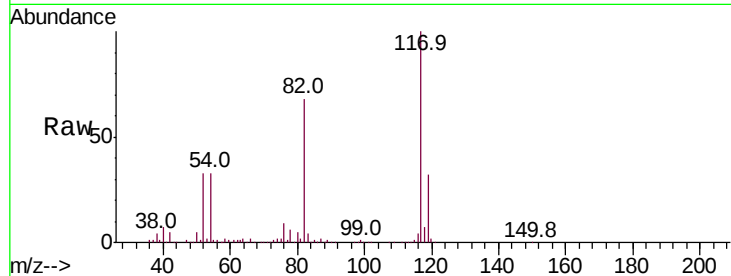




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.21 min Scan# 2884
Delta R.T. -0.02 min
Lab File: VL033984.D
Acq: 27 Jun 2019 1:57

Instrument :
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QC062119 CAN 10154

Tot Ion:117 Resp: 1657590
Ion Ratio Lower Upper
117 100
82 69.9 50.2 75.2
119 32.3 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.346 ppbv
RT: 14.54 min Scan# 3610
Delta R.T. -0.02 min
Lab File: VL033984.D
Acq: 27 Jun 2019 1:57

Tgt Ion: 95 Resp: 1408644
Ion Ratio Lower Upper
95 100
174 64.7 54.0 81.0
175 4.8 3.8 5.8

