

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062619\
Data File : VL033982.D
Acq On : 27 Jun 2019 00:34
Operator : SY/AP
Sample : QC062019 CAN 10488
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10488

Quant Time: Jun 27 07:12:48 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	5.73	49	753946	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1718462	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1625234	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.54	95	1385119	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

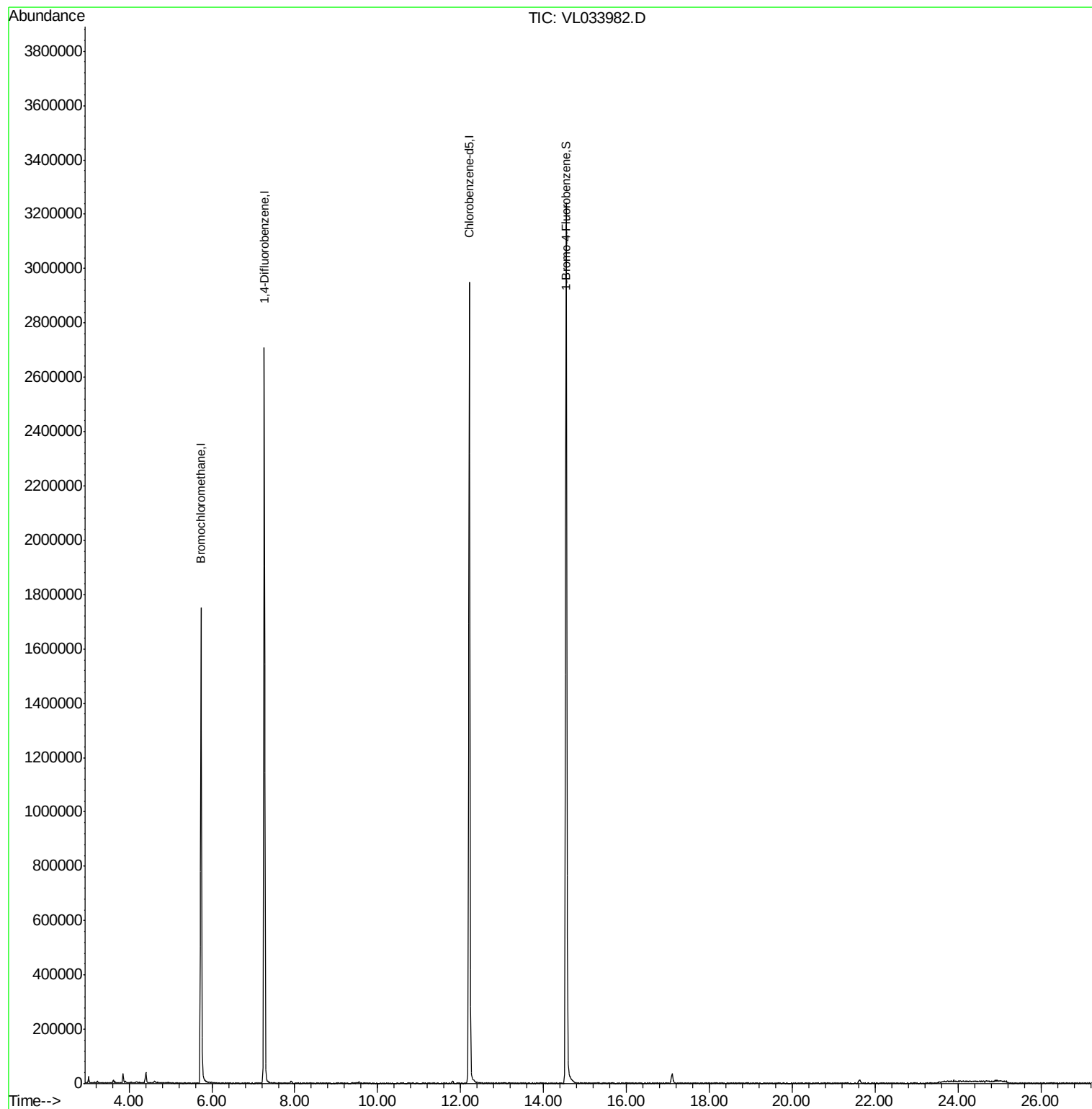
Target Compounds	Ovalue
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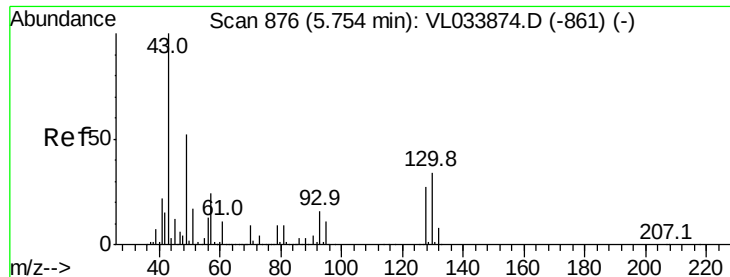
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062619\
Data File : VL033982.D
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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

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MSVOA_L
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.73 min Scan# 870

Delta R.T. -0.02 min

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MSVOA_L

ClientSampleId :

QC062019 CAN 10488

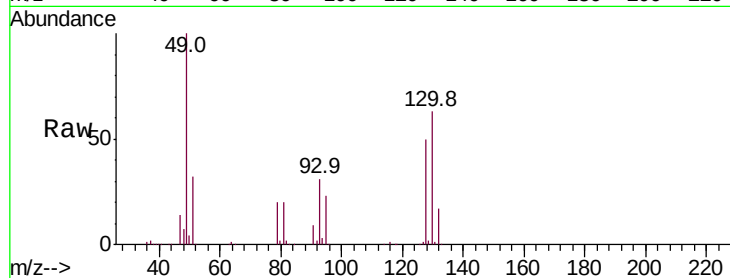
Tot Ion: 49 Resp: 753946

Ion Ratio Lower Upper

49 100

128 49.5 25.5 76.5

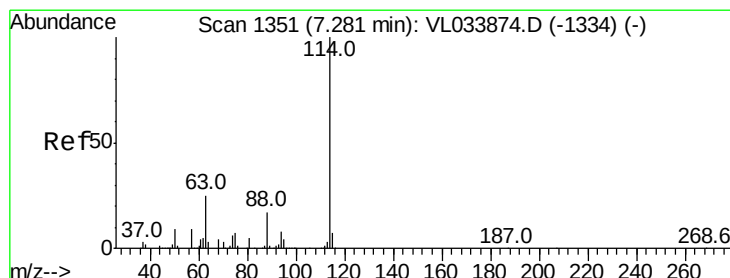
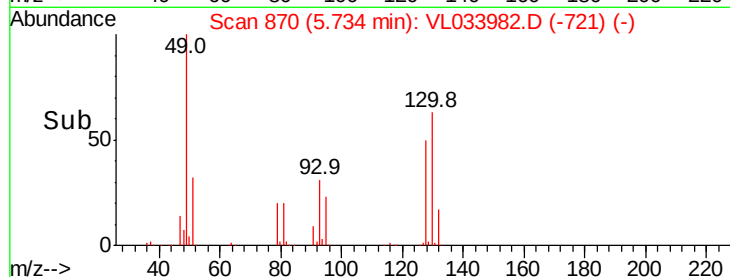
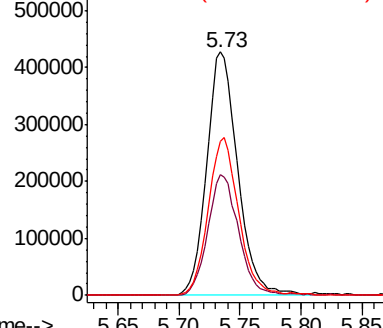
130 64.3 32.5 97.4



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: VL033982.D

Acq: 27 Jun 2019 00:34

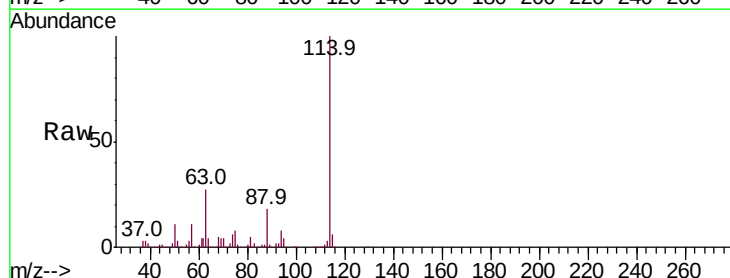
Tgt Ion: 114 Resp: 1718462

Ion Ratio Lower Upper

114 100

63 26.8 21.1 31.7

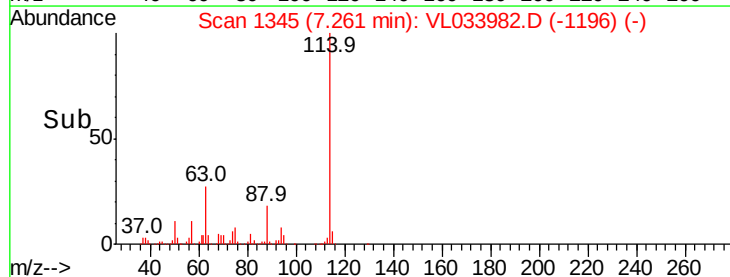
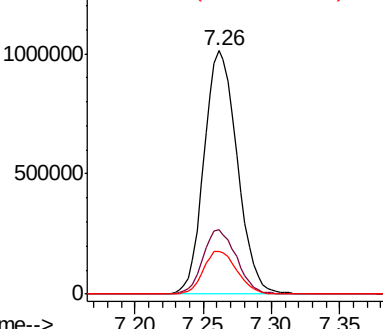
88 17.9 14.2 21.4

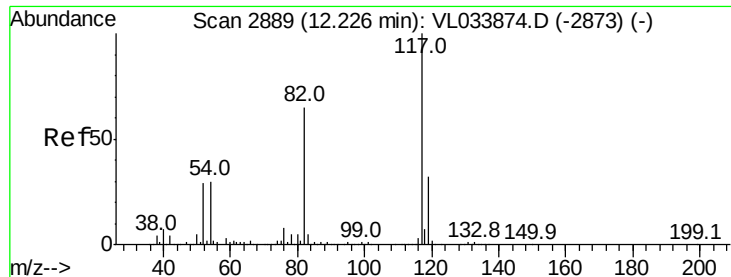


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

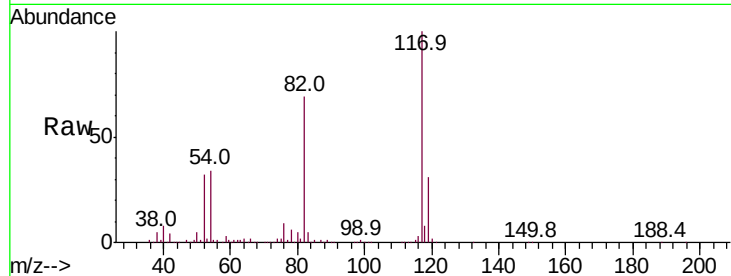




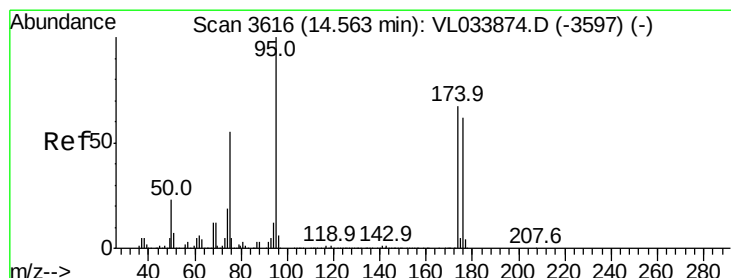
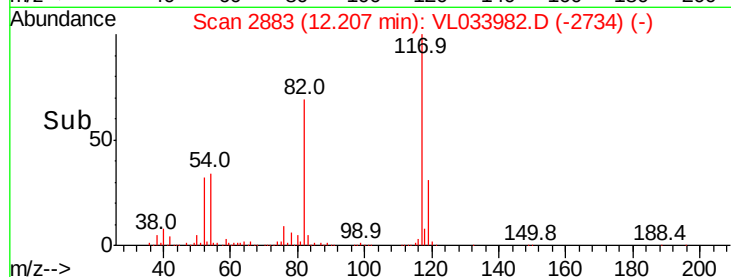
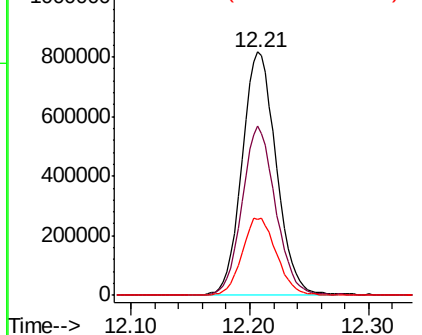
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.21 min Scan# 2883
Delta R.T. -0.02 min
Lab File: VL033982.D
Acq: 27 Jun 2019 00:34

Instrument :
MSVOA_L
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QC062019 CAN 10488

Tot Ion:117 Resp: 1625234
Ion Ratio Lower Upper
117 100
82 68.6 50.2 75.2
119 32.1 24.8 37.2

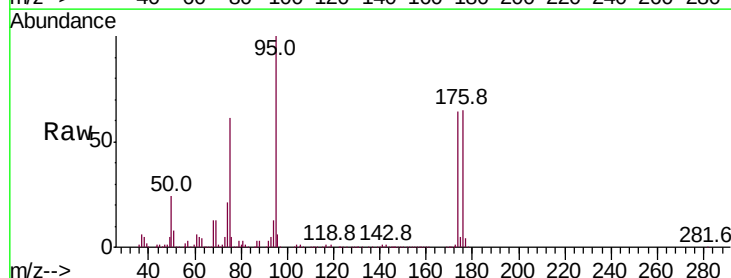


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.376 ppbv
RT: 14.54 min Scan# 3610
Delta R.T. -0.02 min
Lab File: VL033982.D
Acq: 27 Jun 2019 00:34

Tgt Ion: 95 Resp: 1385119
Ion Ratio Lower Upper
95 100
174 64.8 54.0 81.0
175 4.7 3.8 5.8



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

