

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
Data File : VL032306.D
Acq On : 20 Jul 2018 2:55
Operator : SY/AP
Sample : OC071218 CAN 10038
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC071218 CAN 10038

Manual Integrations
APPROVED

MMDadoda
7/20/2018 2:06:31 PM

Quant Time: Jul 20 13:52:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 18
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1463167	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	2967729	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3465146	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	2718043	9.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.70%

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

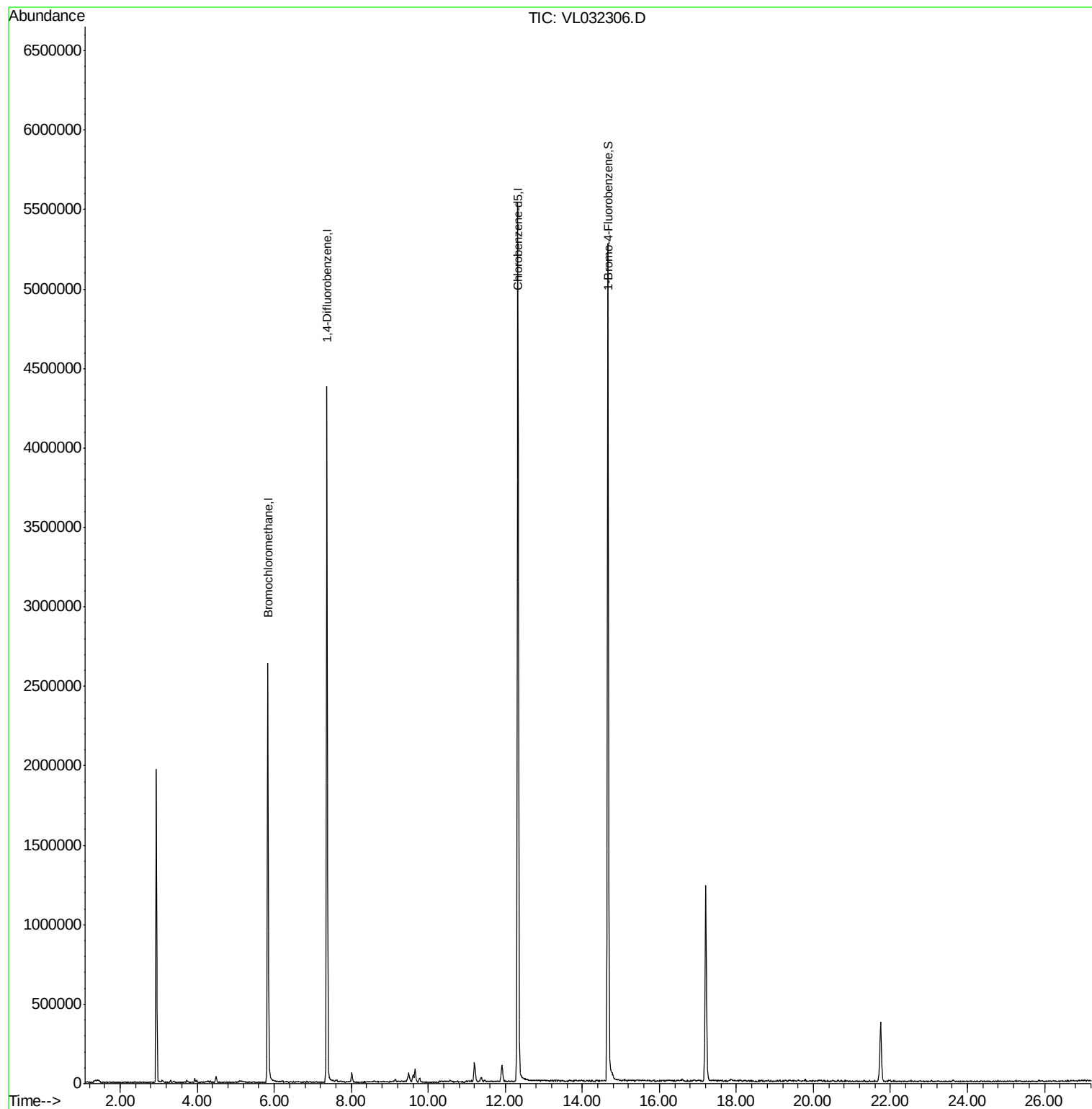
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071918\
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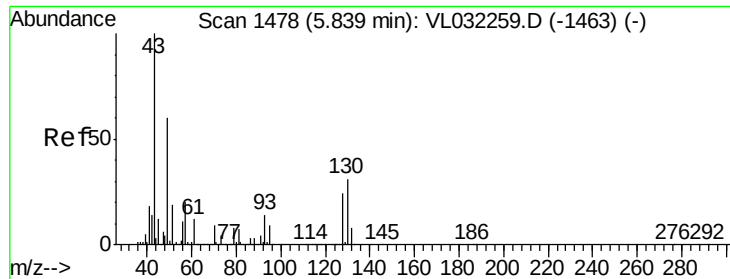
Instrument :
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Quant Time: Jul 20 13:52:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.84 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VL032306.D

Acq: 20 Jul 2018 2:55

Instrument :

MSVOA_L

ClientSampleId :

QC071218 CAN 10038

Tot Ion: 49 Resp: 1463167

Ion Ratio Lower Upper

49 100

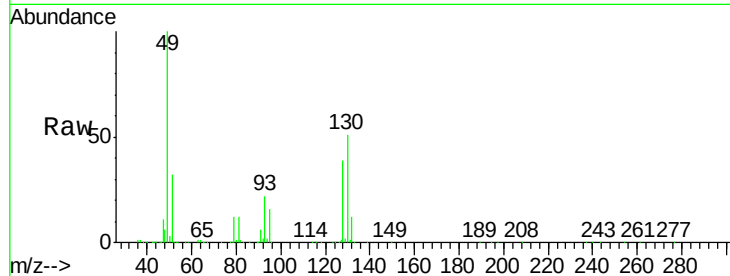
128 40.2 20.1 60.2

130 50.9 25.9 77.6

Manual Integrations
APPROVED

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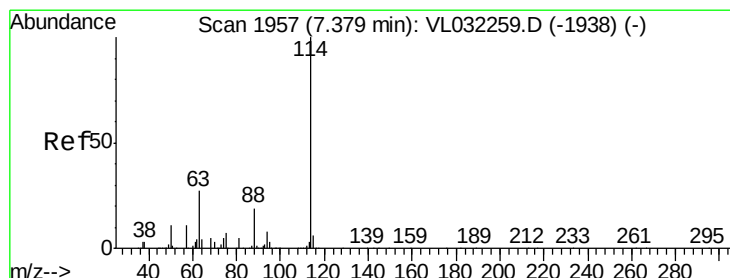
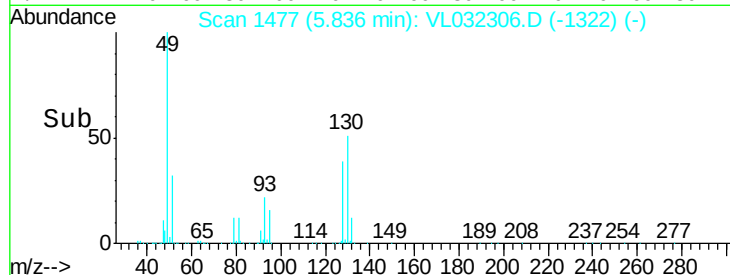
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.84

Time-->



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.37 min Scan# 1954

Delta R.T. -0.01 min

Lab File: VL032306.D

Acq: 20 Jul 2018 2:55

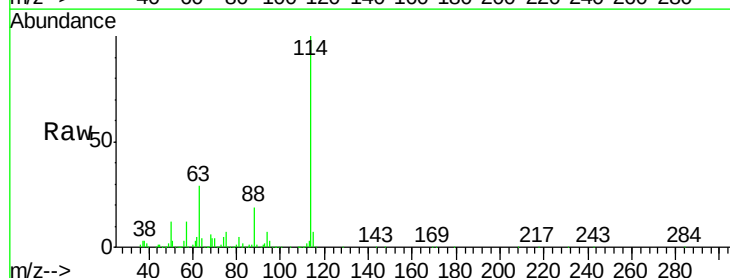
Tgt Ion: 114 Resp: 2967729

Ion Ratio Lower Upper

114 100

63 28.5 22.6 33.8

88 18.9 15.2 22.8



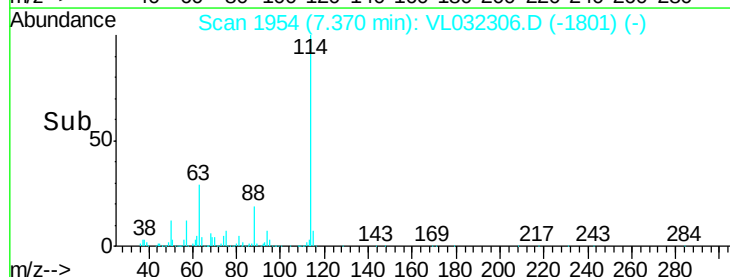
Abundance Ion 114.10 (113.80 to 114.80): VL0

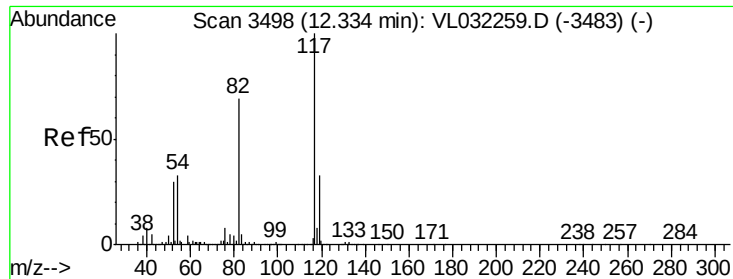
Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

7.37

Time-->





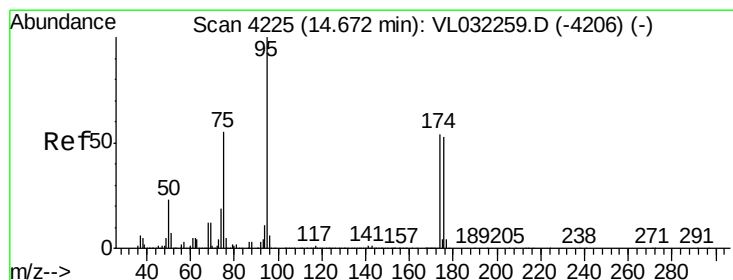
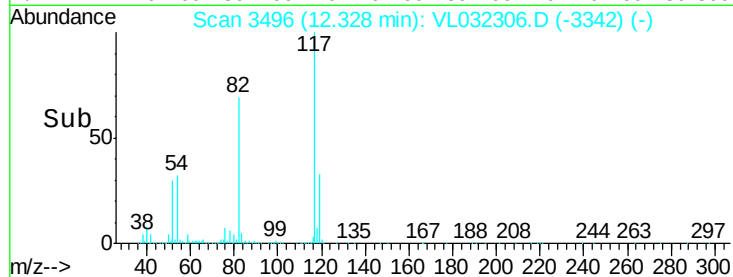
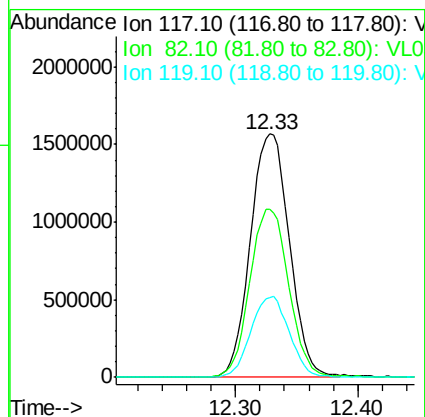
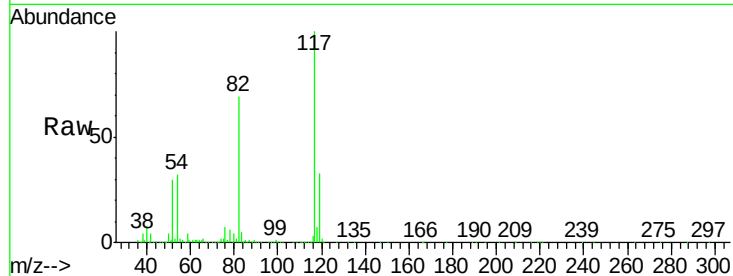
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.33 min Scan# 3496
Delta R.T. -0.01 min
Lab File: VL032306.D
Acq: 20 Jul 2018 2:55

Instrument :
MSVOA_L
ClientSampleId :
QC071218 CAN 10038

Tot Ion:117 Resp: 3465146
Ion Ratio Lower Upper
117 100
82 69.5 53.9 80.9
119 32.8 25.5 38.3

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.67 ppbv
RT: 14.67 min Scan# 4223
Delta R.T. -0.01 min
Lab File: VL032306.D
Acq: 20 Jul 2018 2:55

Tgt Ion: 95 Resp: 2718043
Ion Ratio Lower Upper
95 100
174 56.4 44.3 66.5
175 4.0 3.3 4.9

