

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
Data File : VL032043.D
Acq On : 2 Jun 2018 6:03
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

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Quant Time: Jun 03 14:13:05 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 03 14:13:05 2018
QLast Update : Fri Jun 01 02:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.86	49	1184367	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.40	114	2254980	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.36	117	2341596	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.70	95	1718510	9.50	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Methylene Chloride	4.50	84	6767m	0.10	ppbv	

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

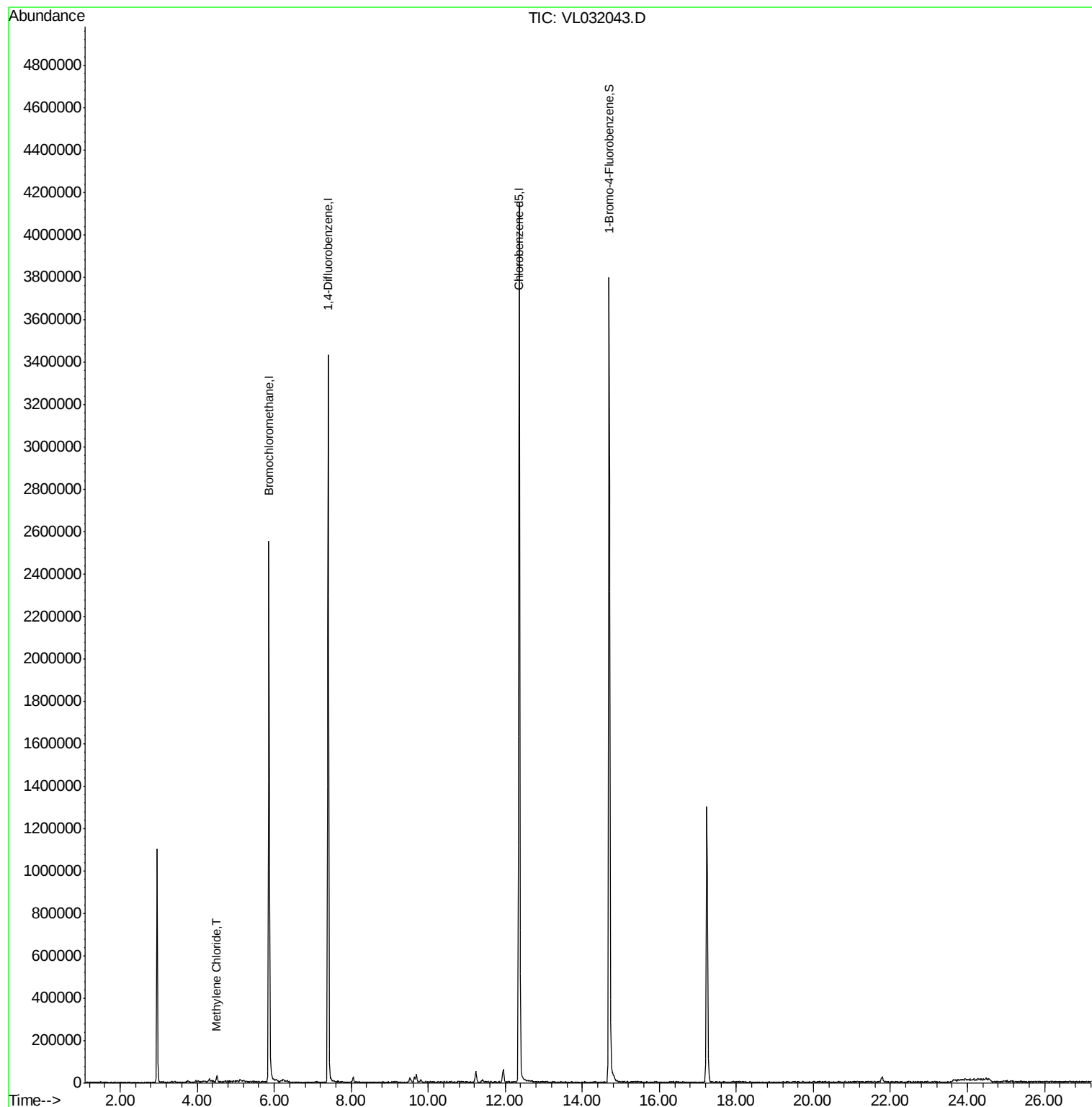
Data Path : W:\HPCHEM1\MSVOA L\DATA\VL060118\
Data File : VL032043.D
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Misc : 400ml/MSVOA L
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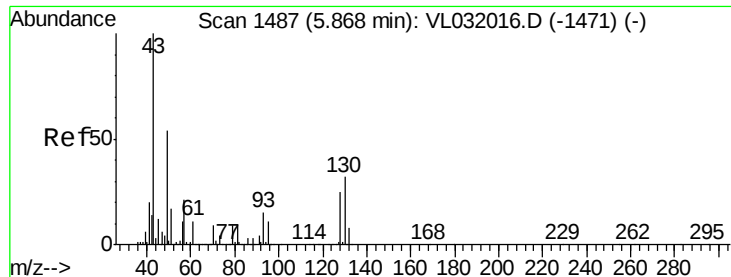
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Jun 03 14:13:05 2018
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL053118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun
QLast Update : Fri Jun 01 02:31:35 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.86 min Scan# 1486

Delta R.T. -0.00 min

Lab File: VL032043.D

Acq: 2 Jun 2018 6:03

Instrument :

MSVOA_L

ClientSampled :

VIBLK

Tot Ion: 49 Resp: 1184367

Ion Ratio Lower Upper

49 100

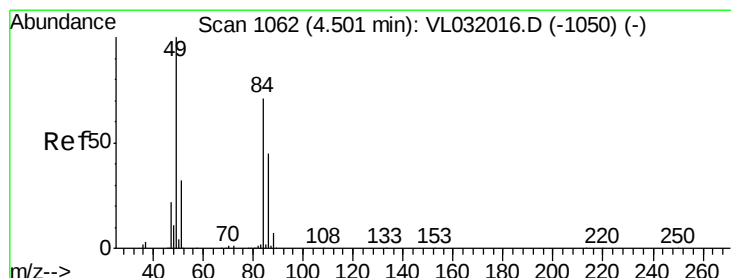
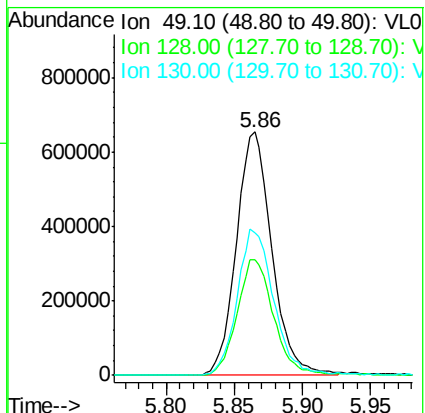
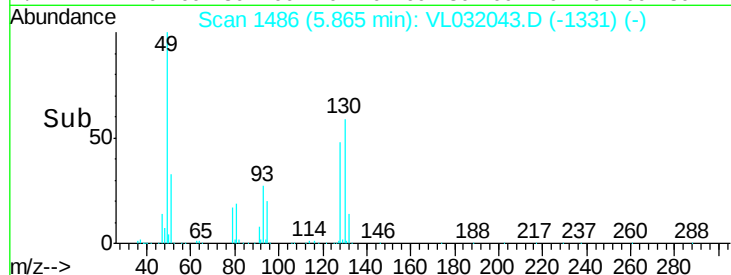
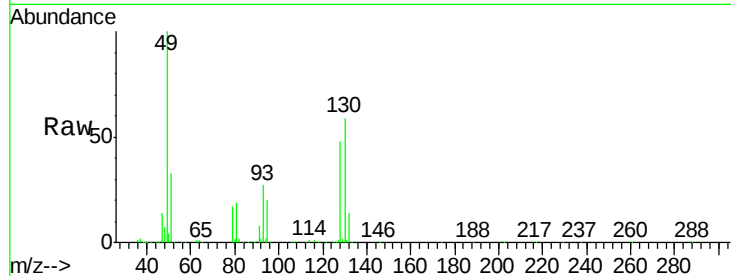
128 49.4 24.1 72.3

130 62.7 30.9 92.8

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#20

Methylene Chloride

Concen: 0.10 ppbv m

RT: 4.50 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VL032043.D

Acq: 2 Jun 2018 6:03

Tgt Ion: 84 Resp: 6767

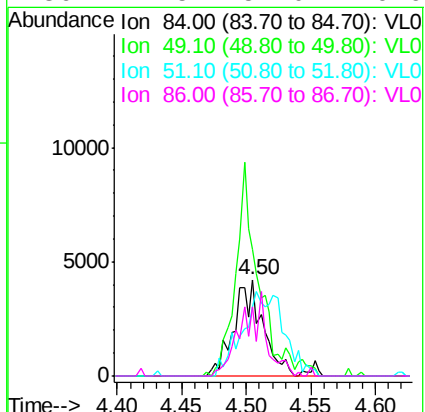
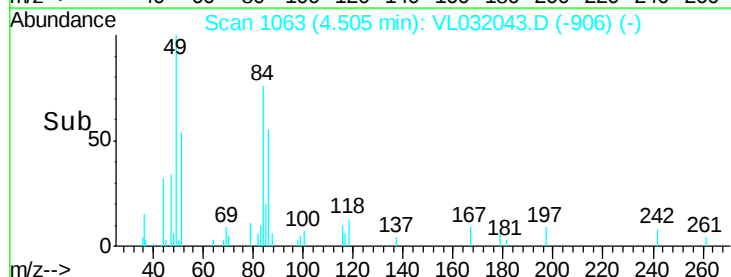
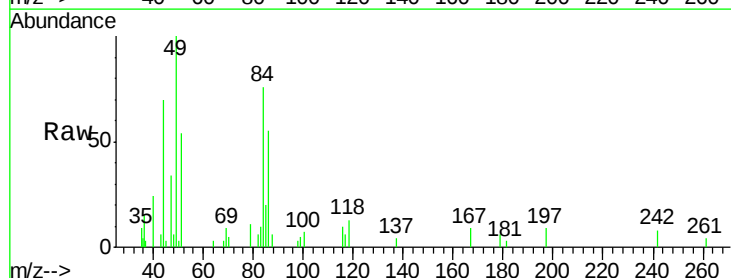
Ion Ratio Lower Upper

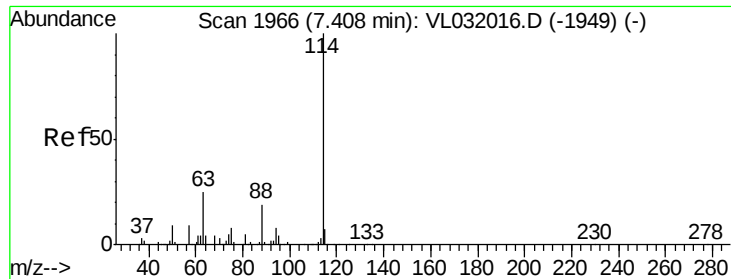
84 100

49 132.4 113.0 169.4

51 72.1 36.4 54.6#

86 72.5 51.0 76.6





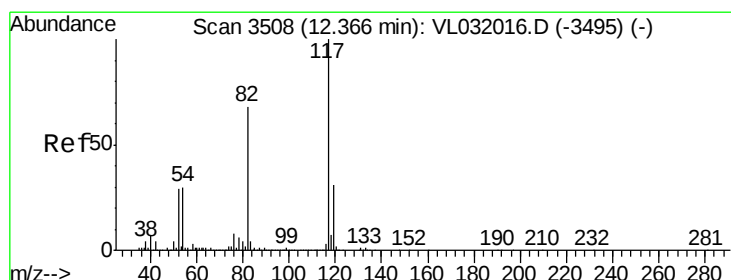
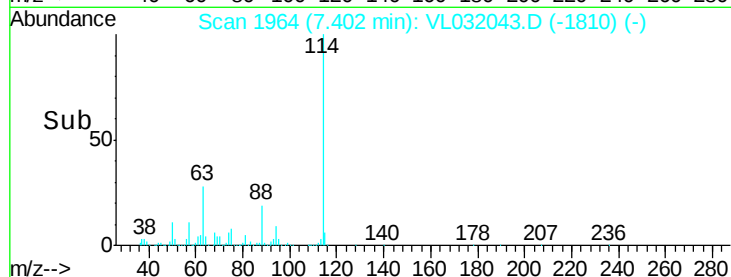
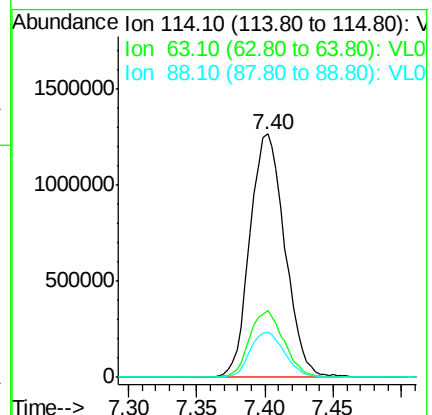
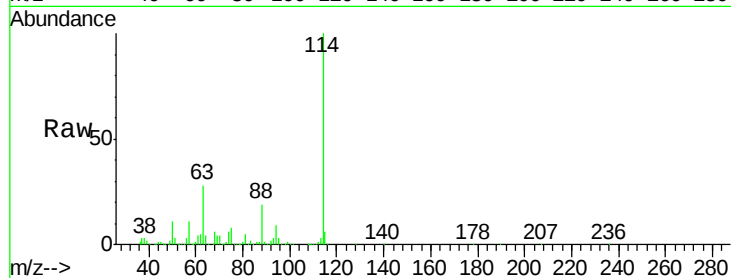
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.40 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: VL032043.D
 Acq: 2 Jun 2018 6:03

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.1	21.1	31.7
88	18.4	14.8	22.2

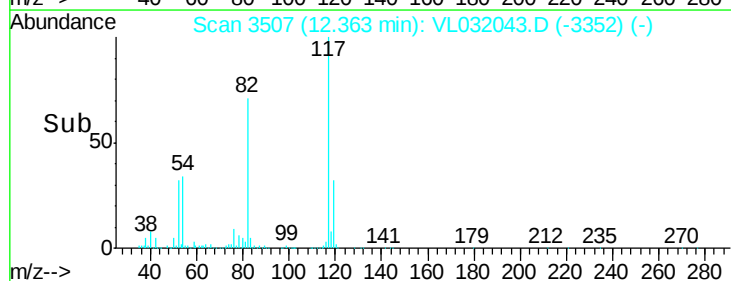
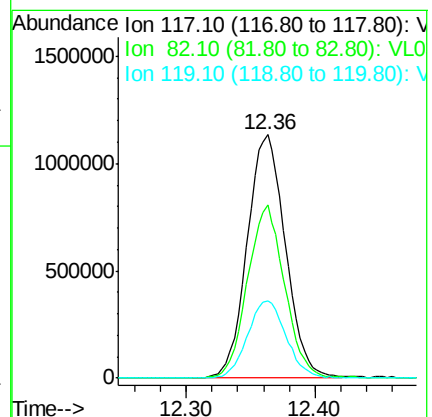
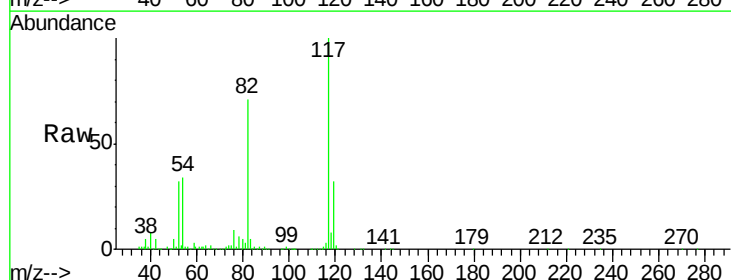
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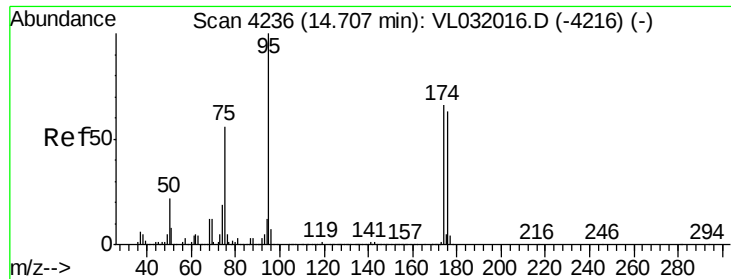
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#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.36 min Scan# 3507
 Delta R.T. -0.00 min
 Lab File: VL032043.D
 Acq: 2 Jun 2018 6:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.6	52.7	79.1
119	32.1	25.5	38.3





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.50 ppbv
 RT: 14.70 min Scan# 4234
 Delta R.T. -0.01 min
 Lab File: VL032043.D
 Acq: 2 Jun 2018 6:03

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
95	100		
174	65.5	53.2	79.8
175	4.7	3.7	5.5

Manual Integrations
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