

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051420\
Data File : VL035036.D
Acq On : 15 May 2020 2:03
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
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Quant Time: May 15 05:58:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1161547	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2638361	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.11	117	2453910	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2047420	10.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

Target Compounds					Ovalue
15) Acetone	3.84	43	22429m	0.146	ppbv

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

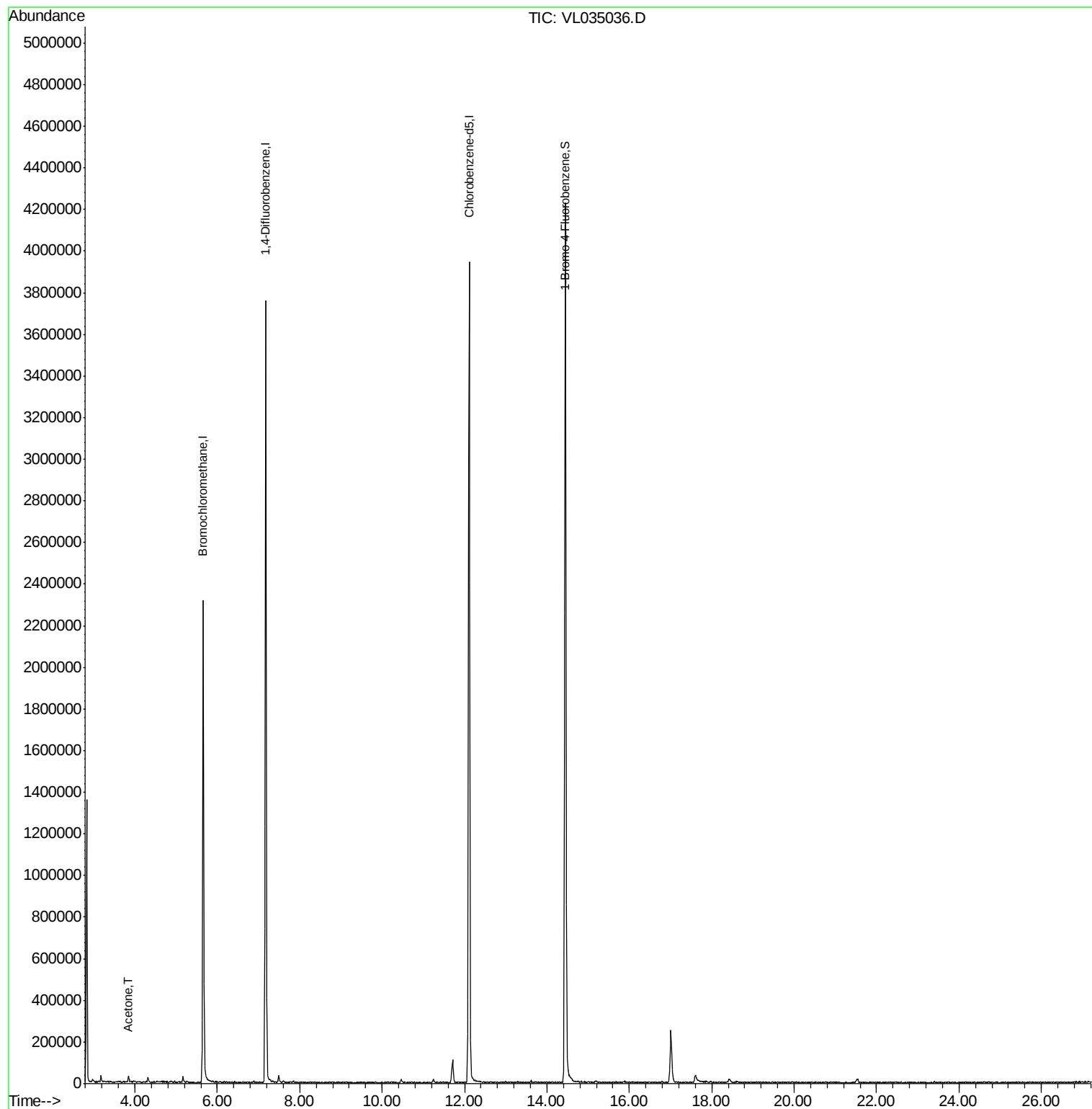
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051420\
Data File : VL035036.D
Acq On : 15 May 2020 2:03
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

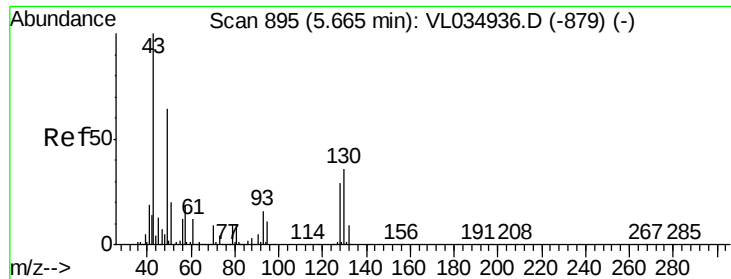
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: May 15 05:58:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
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#1

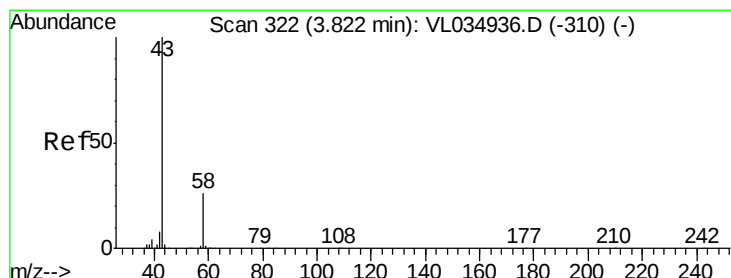
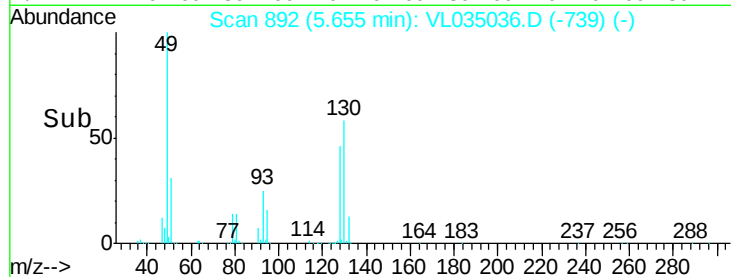
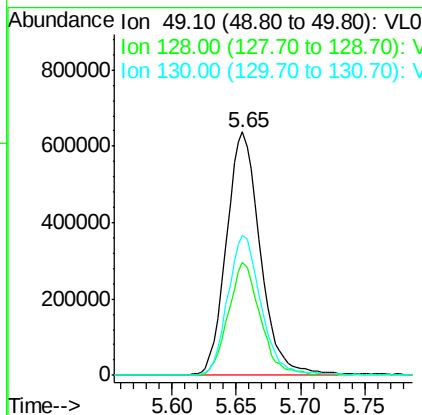
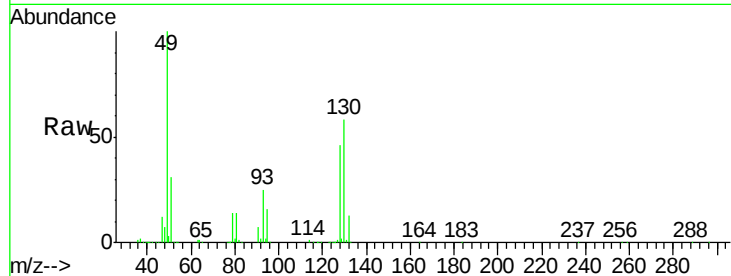
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: VL035036.D
 Acq: 15 May 2020 2:03

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion: 49 Resp: 1161547
 Ion Ratio Lower Upper
 49 100
 128 44.4 22.1 66.5
 130 57.7 29.1 87.3

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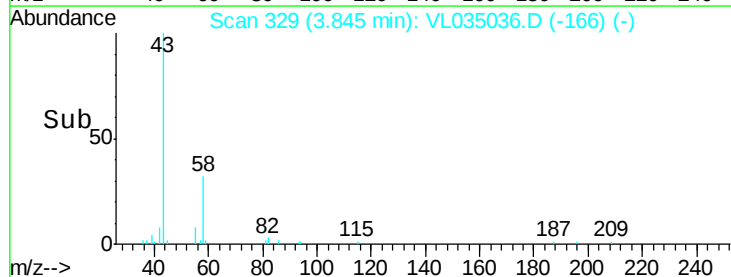
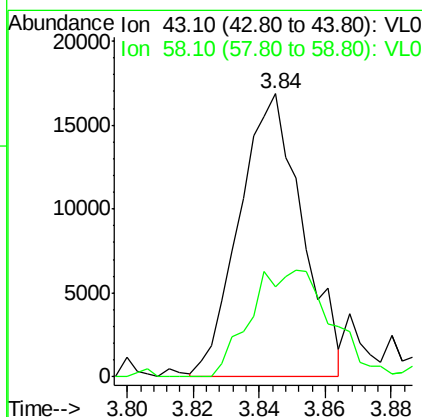
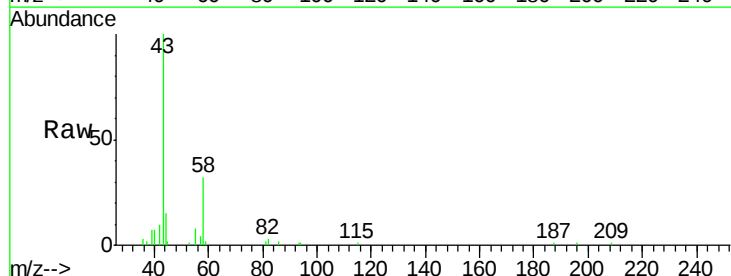
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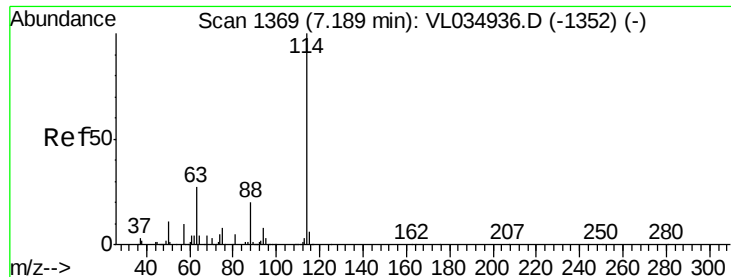


#15

Acetone
 Concen: 0.146 ppbv m
 RT: 3.84 min Scan# 329
 Delta R.T. 0.02 min
 Lab File: VL035036.D
 Acq: 15 May 2020 2:03

Tgt Ion: 43 Resp: 22429
 Ion Ratio Lower Upper
 43 100
 58 0.0 21.7 32.5#





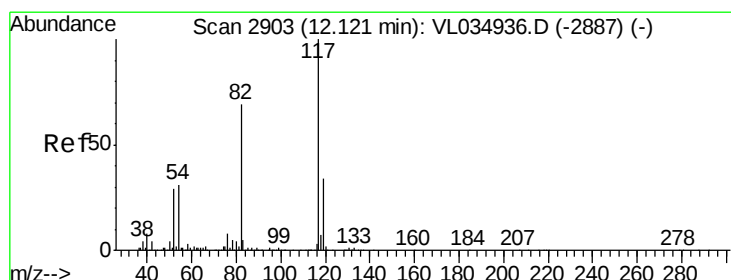
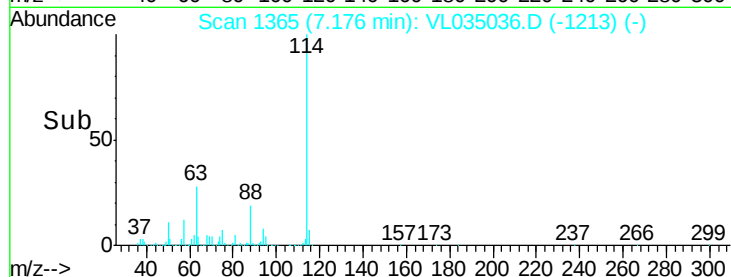
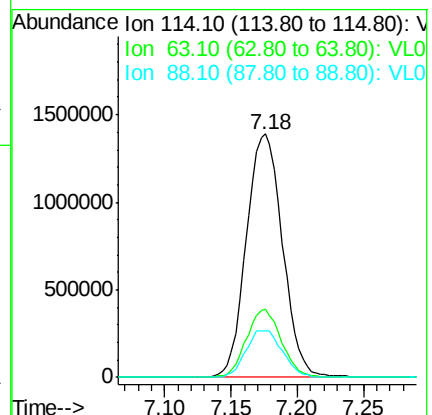
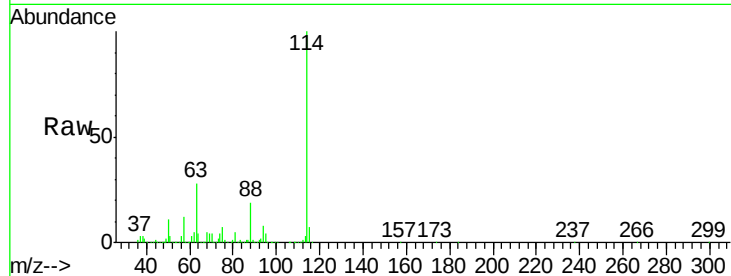
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: VL035036.D
 Acq: 15 May 2020 2:03

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.2	33.4
88	19.5	15.5	23.3

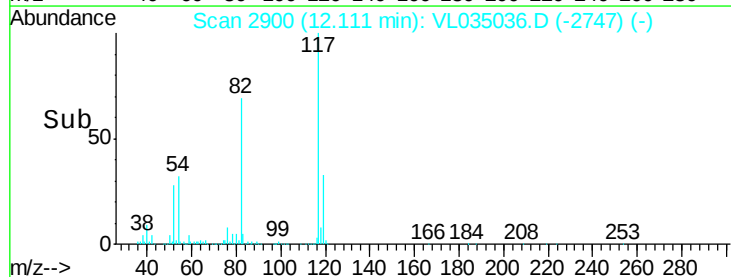
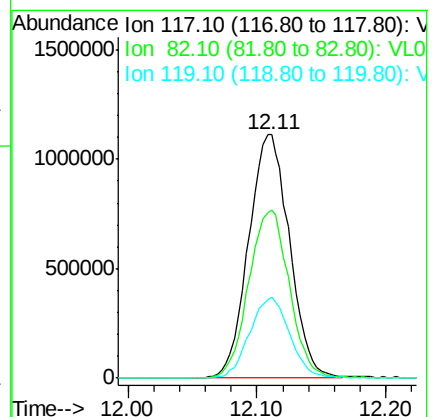
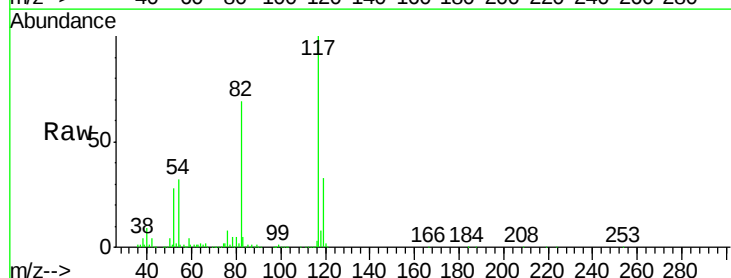
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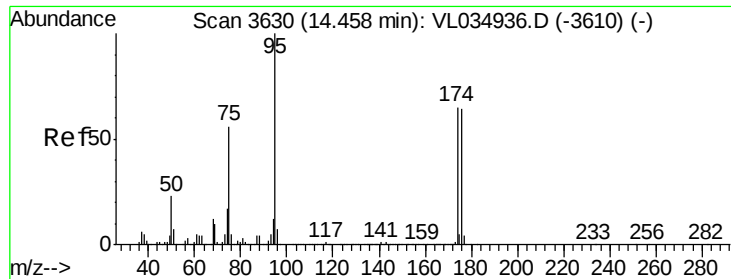
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2900
 Delta R.T. -0.01 min
 Lab File: VL035036.D
 Acq: 15 May 2020 2:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.1	53.1	79.7
119	32.7	26.7	40.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.308 ppbv
 RT: 14.45 min Scan# 3627
 Delta R.T. -0.01 min
 Lab File: VL035036.D
 Acq: 15 May 2020 2:03

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion: 95 Resp: 2047420
 Ion Ratio Lower Upper
 95 100
 174 66.1 51.5 77.3
 175 5.0 3.8 5.8

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