

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
Data File : VL036324.D
Acq On : 10 Feb 2021 19:15
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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2/12/2021 1:42:29 PM

Quant Time: Feb 11 06:19:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 06:19:43 2021
QLast Update : Wed Feb 10 16:04:02 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1489427	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3295226	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	2922971	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2327562	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds					Ovalue
15) Acetone	3.86	43	20490m	0.113	ppbv

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

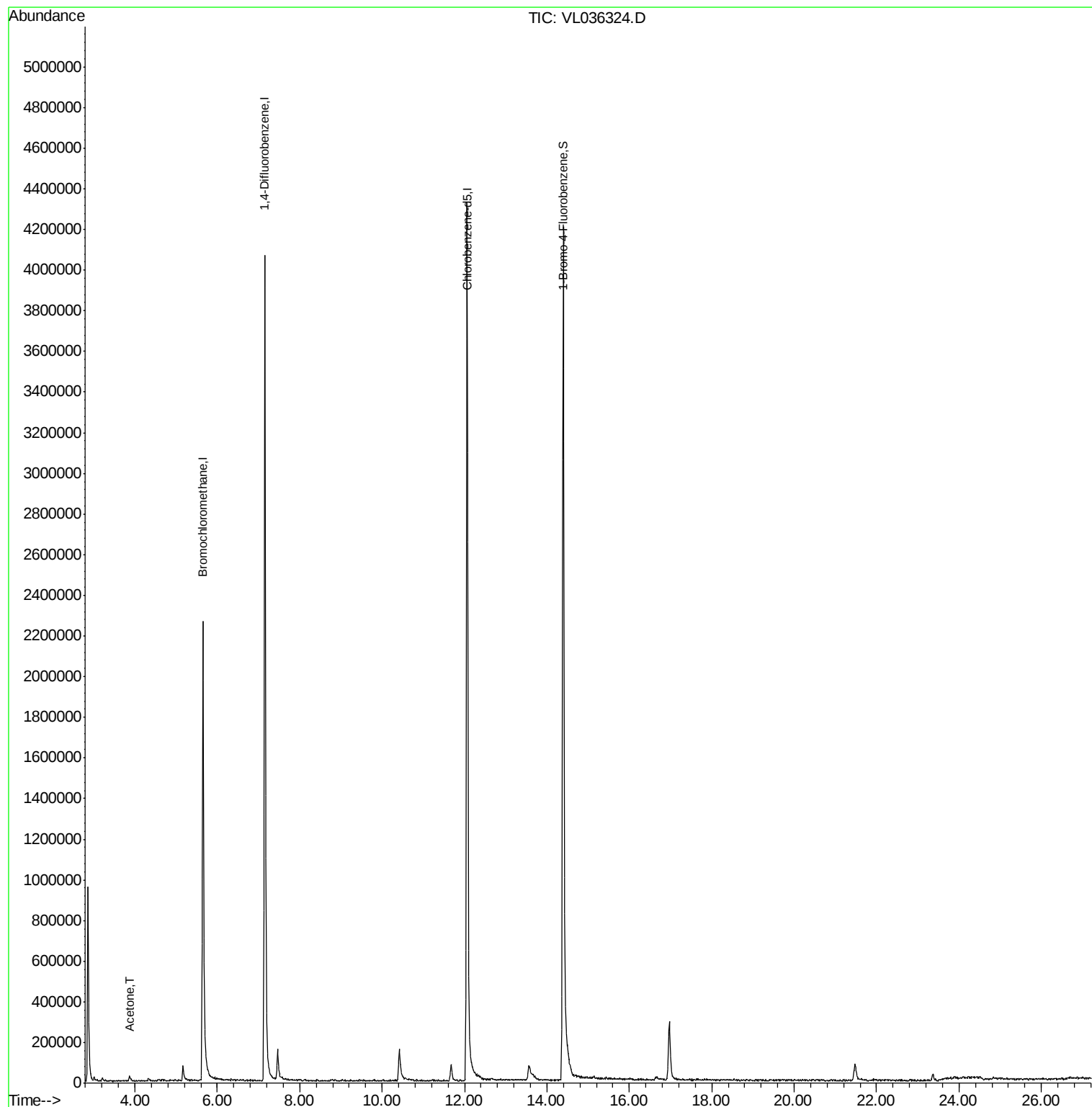
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
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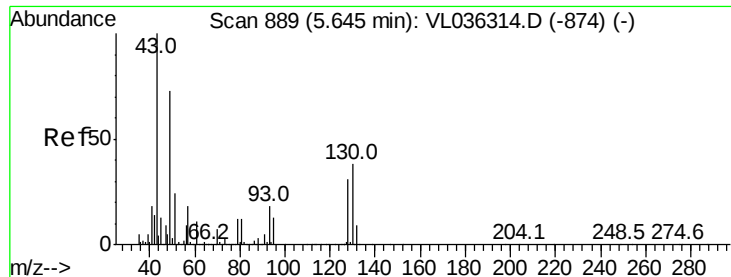
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb
QLast Update : Wed Feb 10 16:04:02 2021
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#1

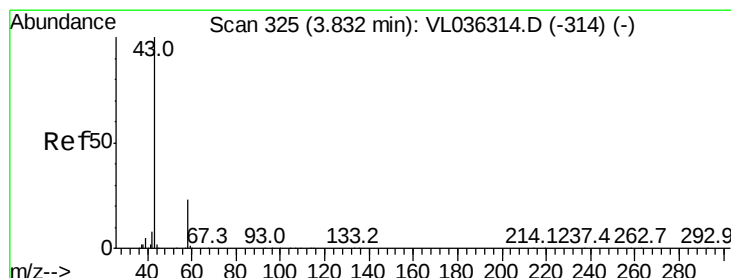
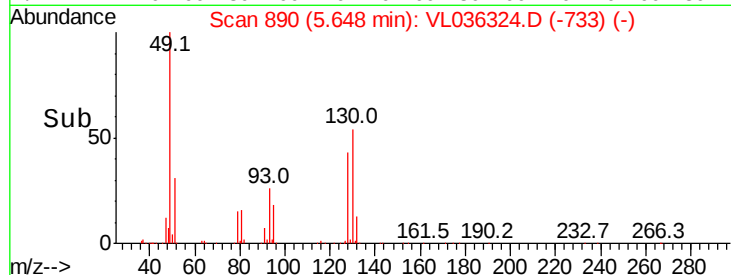
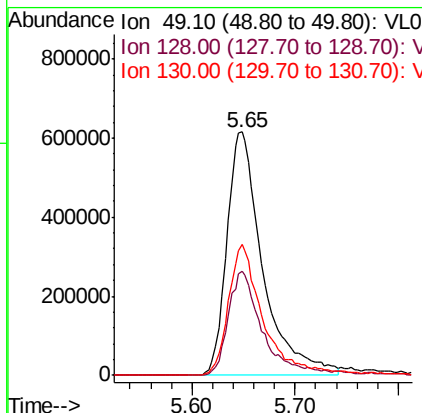
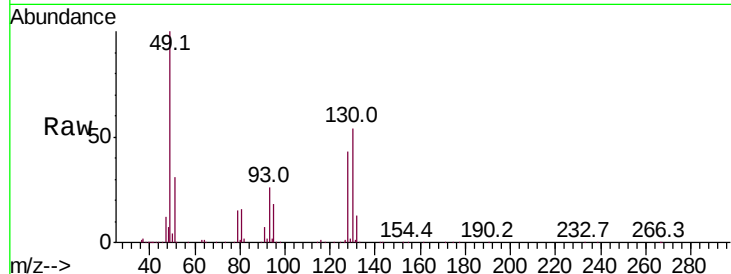
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: VL036324.D
 Acq: 10 Feb 2021 19:15

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
49	100		
128	42.6	20.8	62.5
130	53.6	26.7	80.1

Manual Integrations
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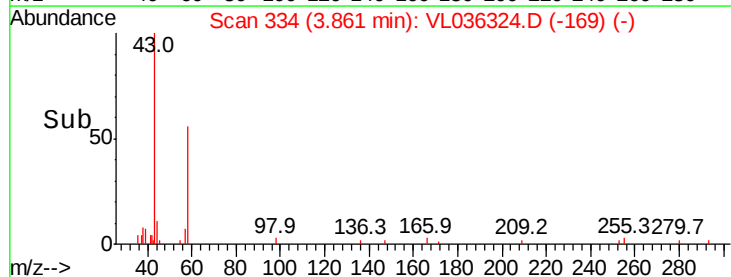
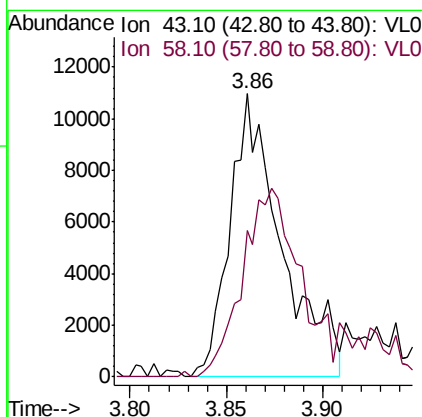
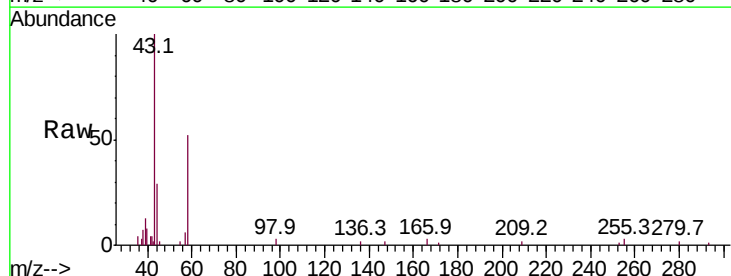
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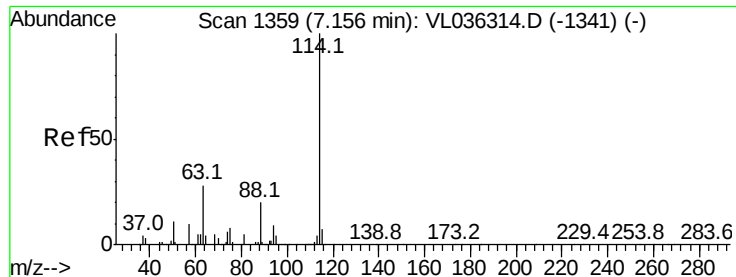


#15

Acetone
 Concen: 0.113 ppbv m
 RT: 3.86 min Scan# 334
 Delta R.T. 0.03 min
 Lab File: VL036324.D
 Acq: 10 Feb 2021 19:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	90.7	20.3	30.5#





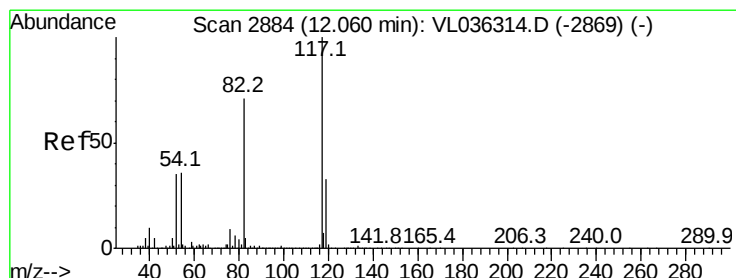
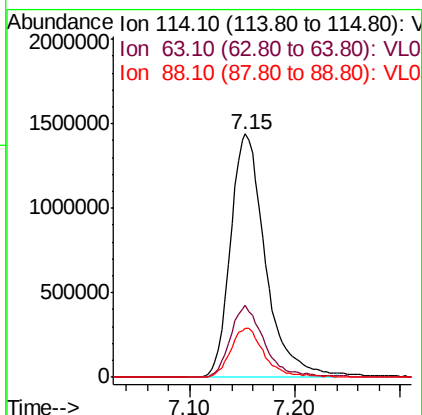
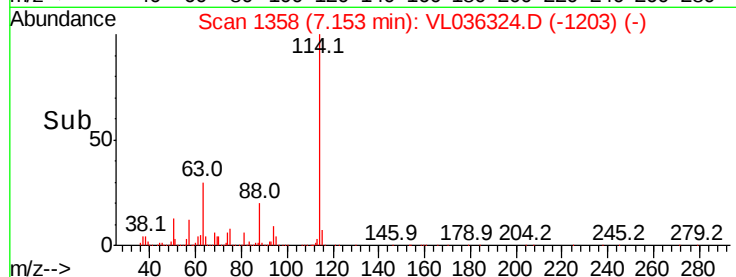
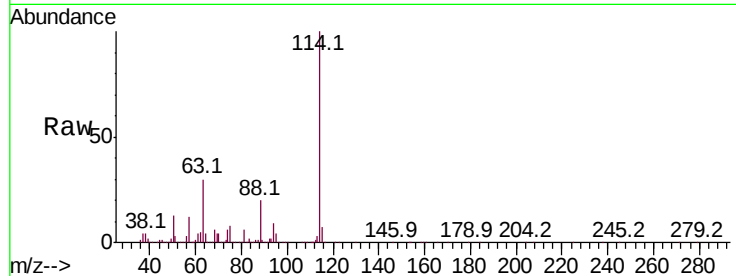
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VL036324.D
Acq: 10 Feb 2021 19:15

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	29.2	24.1	36.1
88	19.9	16.0	24.0

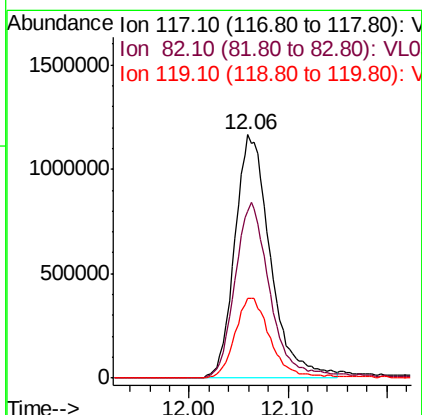
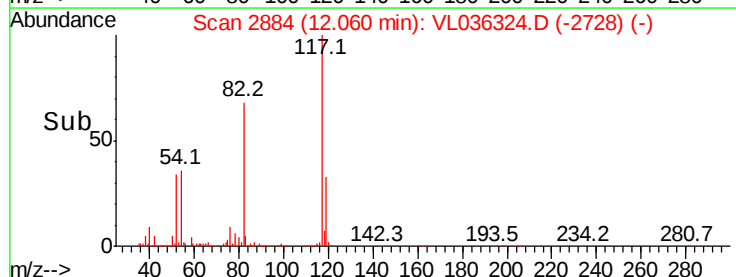
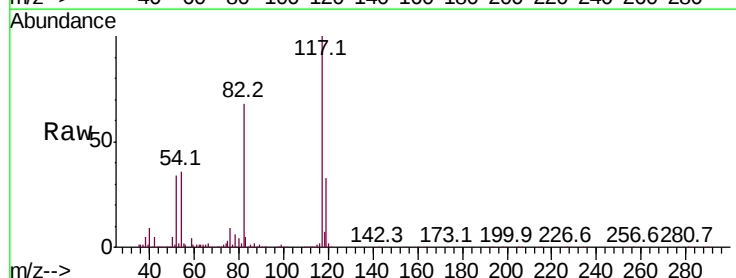
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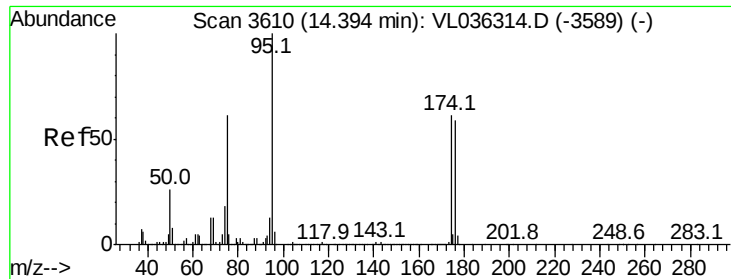
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2884
Delta R.T. 0.00 min
Lab File: VL036324.D
Acq: 10 Feb 2021 19:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	73.5	59.1	88.7
119	33.5	46.3	69.5#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.678 ppbv
 RT: 14.40 min Scan# 3611
 Delta R.T. 0.00 min
 Lab File: VL036324.D
 Acq: 10 Feb 2021 19:15

Instrument :
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Tot Ion: 95 Resp: 2327562
 Ion Ratio Lower Upper
 95 100
 174 65.7 49.8 74.6
 175 4.7 3.7 5.5

Manual Integrations
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