Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121020\
Data File : VL036151.D
Acq On : 11 Dec 2020 6:02
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 11 07:52:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 0
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : VIBLK

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1234654	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2498341	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2293700	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1934196	10.62	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.20%			
Target Compounds						Qvalue
15) Acetone	3.87	43	25042m	0.169	ppbv	

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

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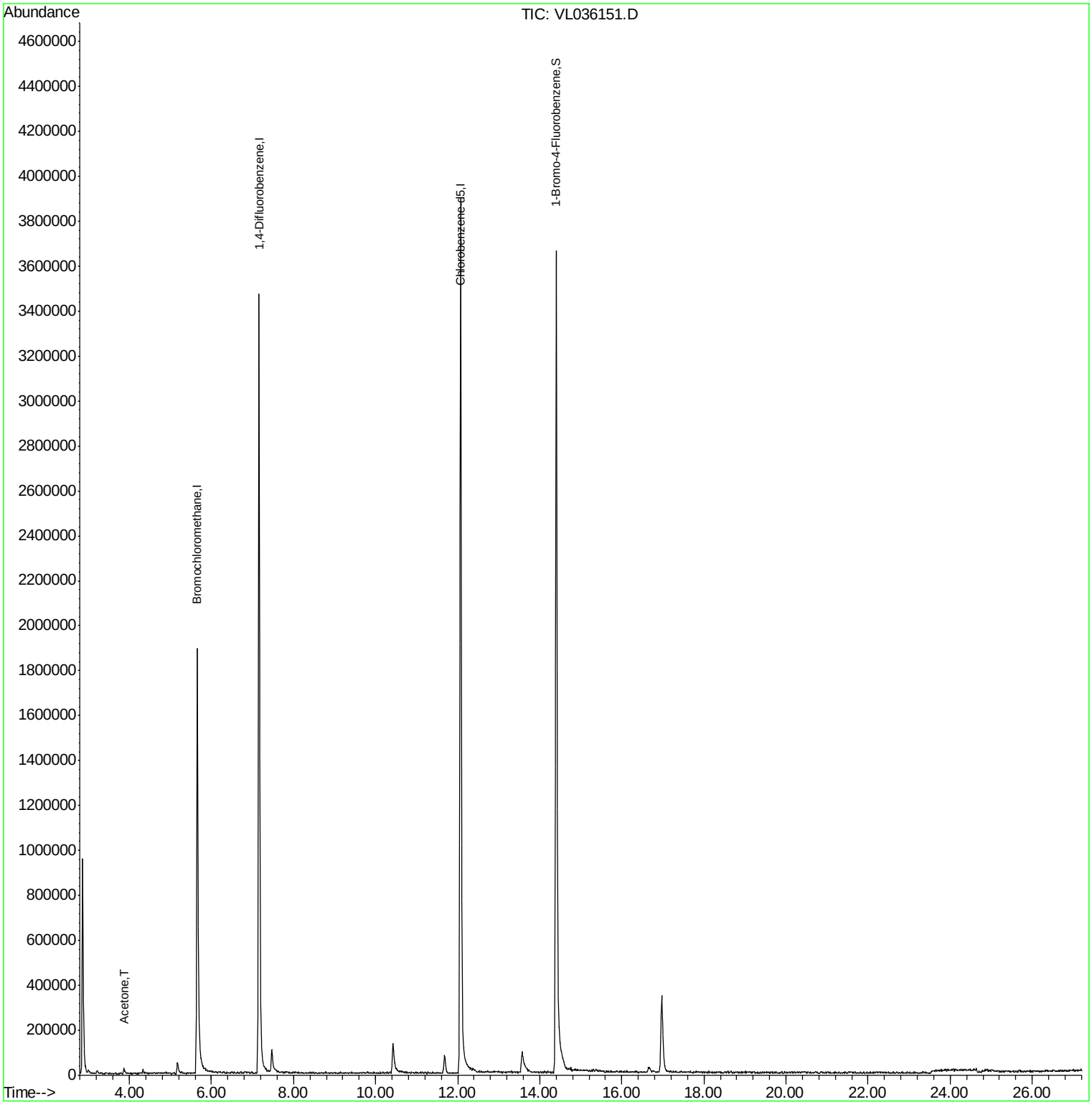
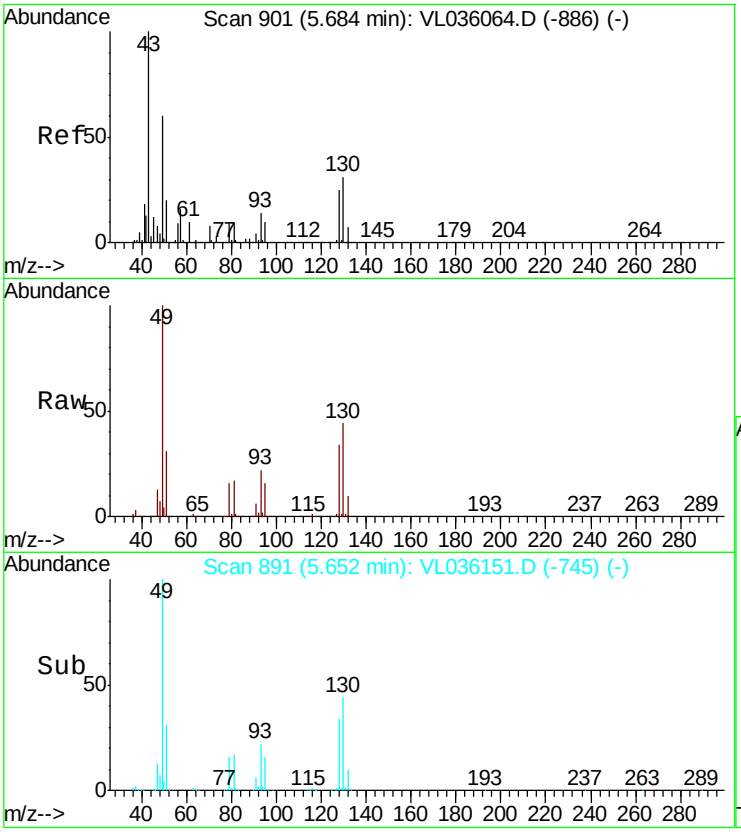
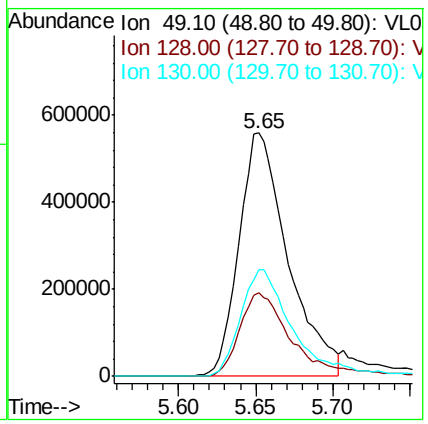




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.03 min
Lab File: VL036151.D
Acq: 11 Dec 2020 6:02

Tgt Ion: 49 Resp: 1234654

Ion	Ratio	Lower	Upper
49	100		
128	37.1	21.1	63.1
130	48.9	27.1	81.3



Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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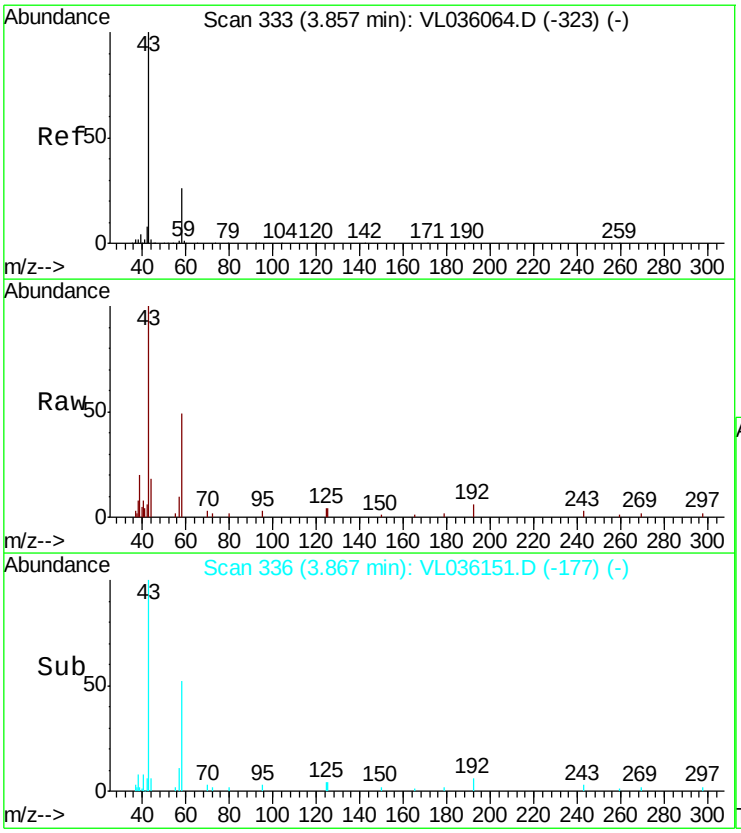
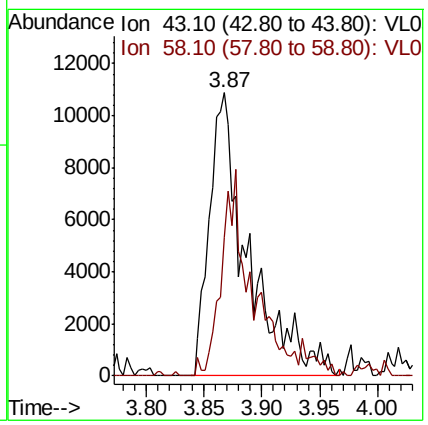
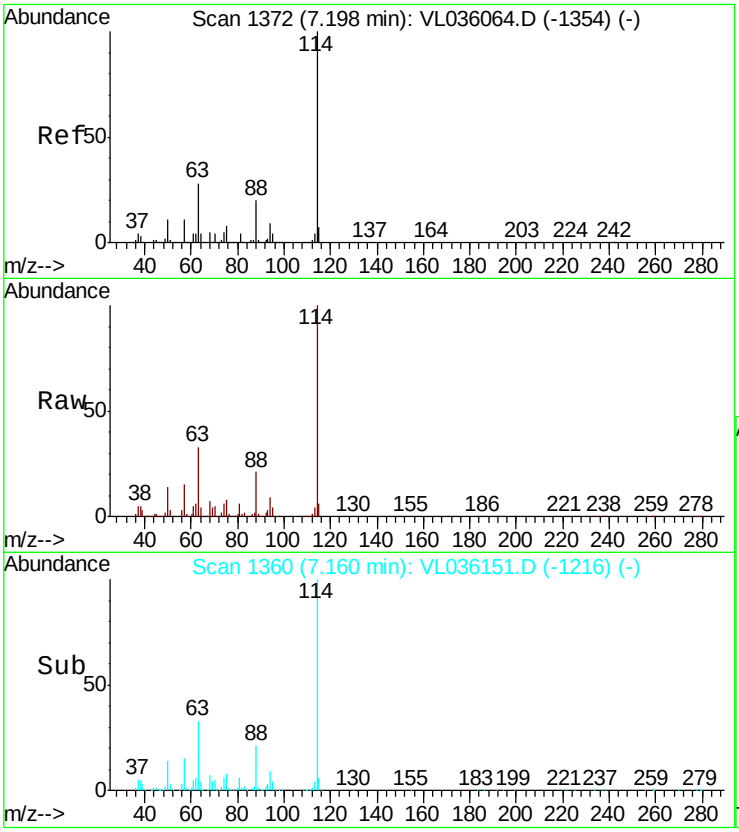


#15
Acetone
Concen: 0.169 ppbv m
RT: 3.87 min Scan# 336
Delta R.T. 0.01 min
Lab File: VL036151.D
Acq: 11 Dec 2020 6:02

Tgt Ion: 43 Resp: 25042

Ion	Ratio	Lower	Upper
43	100		
58	61.2	20.9	31.3#

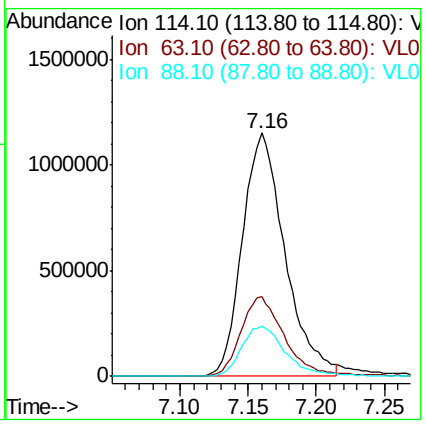




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.04 min
Lab File: VL036151.D
Acq: 11 Dec 2020 6:02

Tgt Ion:114 Resp: 2498341

Ion	Ratio	Lower	Upper
114	100		
63	34.1	23.6	35.4
88	21.7	15.8	23.6



Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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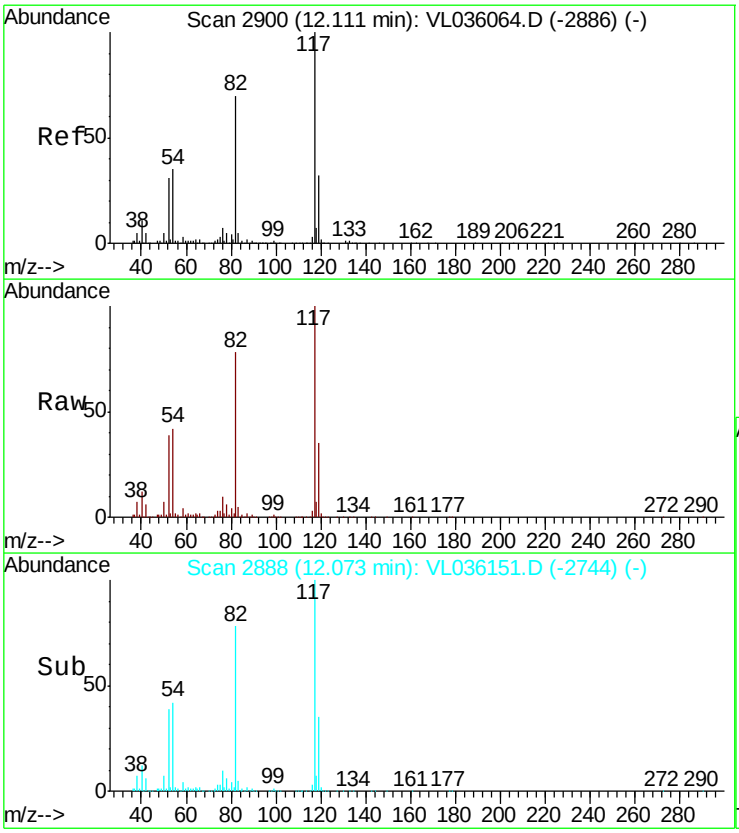
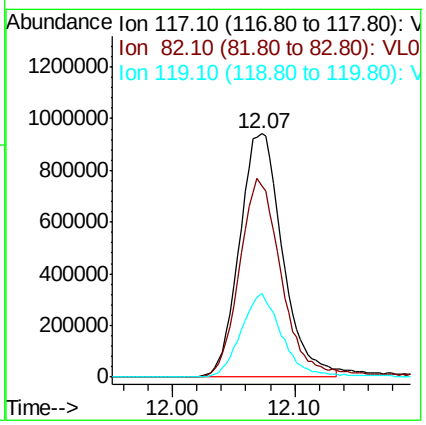
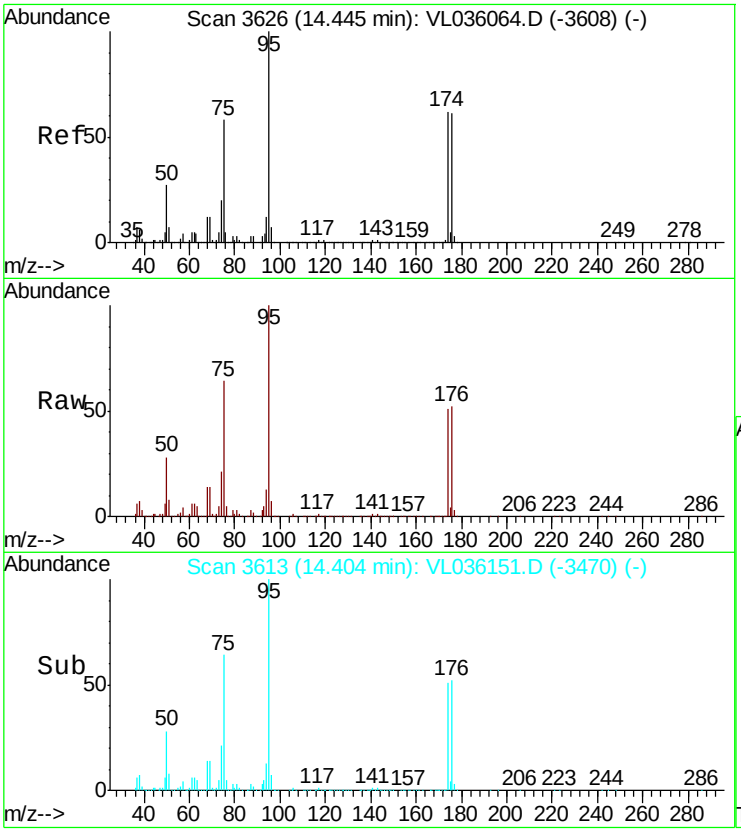


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.04 min
Lab File: VL036151.D
Acq: 11 Dec 2020 6:02

Tgt Ion:117 Resp: 2293700

Ion	Ratio	Lower	Upper
117	100		
82	81.3	0.0	0.0#
119	33.5	0.0	0.0#

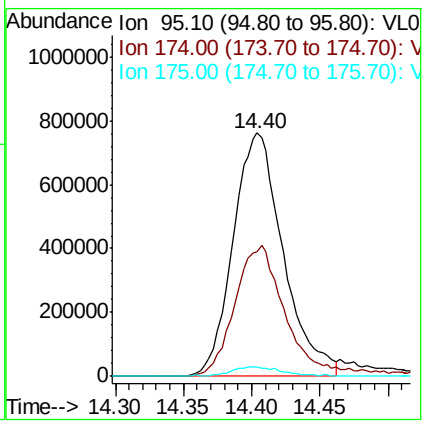




#68
1-Bromo-4-Fluorobenzene
Concen: 10.620 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.04 min
Lab File: VL036151.D
Acq: 11 Dec 2020 6:02

Tgt Ion: 95 Resp: 1934196

Ion	Ratio	Lower	Upper
95	100		
174	56.9	50.7	76.1
175	4.1	4.0	6.0



Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations APPROVED
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