Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111020\
Data File : VL035901.D
Acq On : 10 Nov 2020 23:12
Operator : SY/AP
Sample : QC102020 CAN 10315
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC102020 CAN 10315

Quant Time: Nov 11 09:40:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1026240	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3706269	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	3464705	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2571711	10.45	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.50%			
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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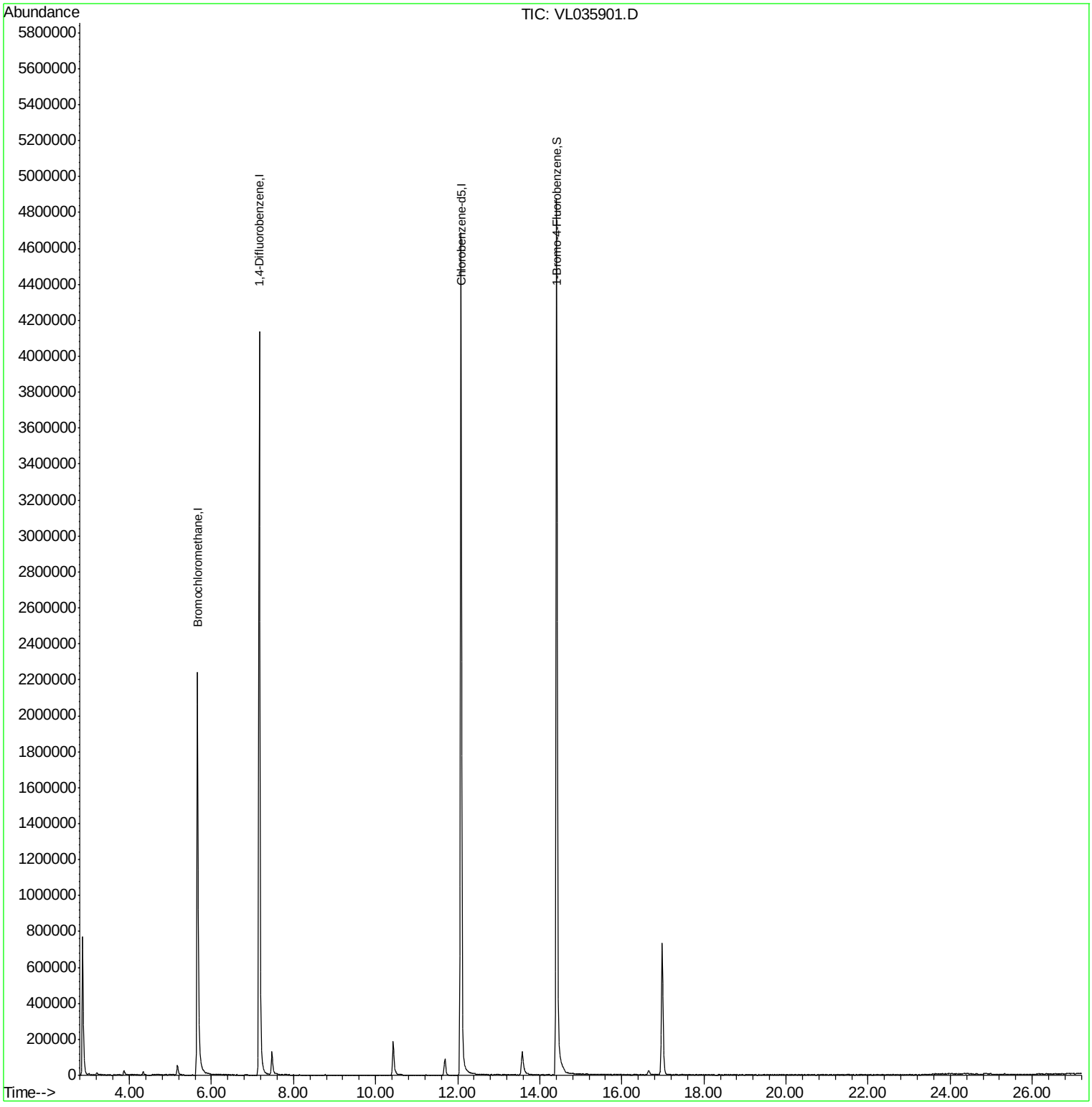
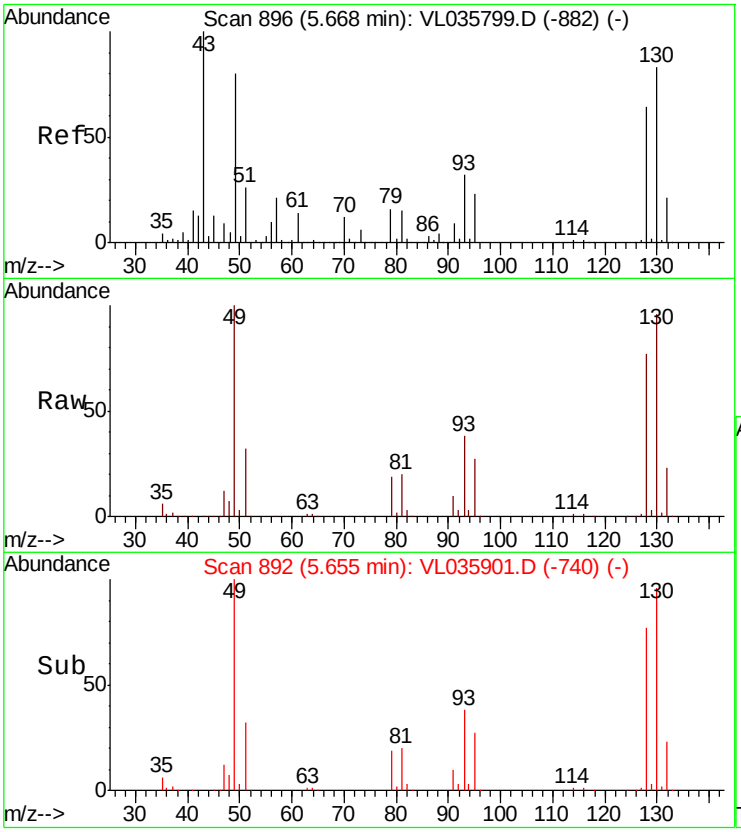
Acq On : 10 Nov 2020 23:12
Operator : SY/AP
Sample : QC102020 CAN 10315
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102020 CAN 10315

Quant Time: Nov 11 09:40:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration



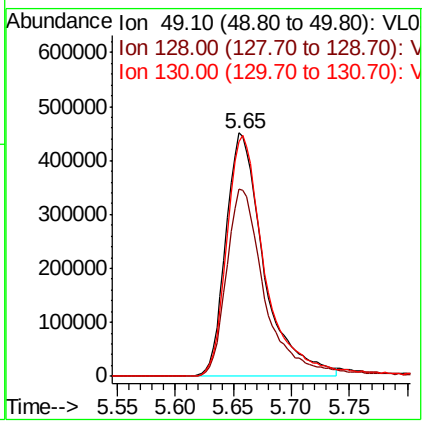


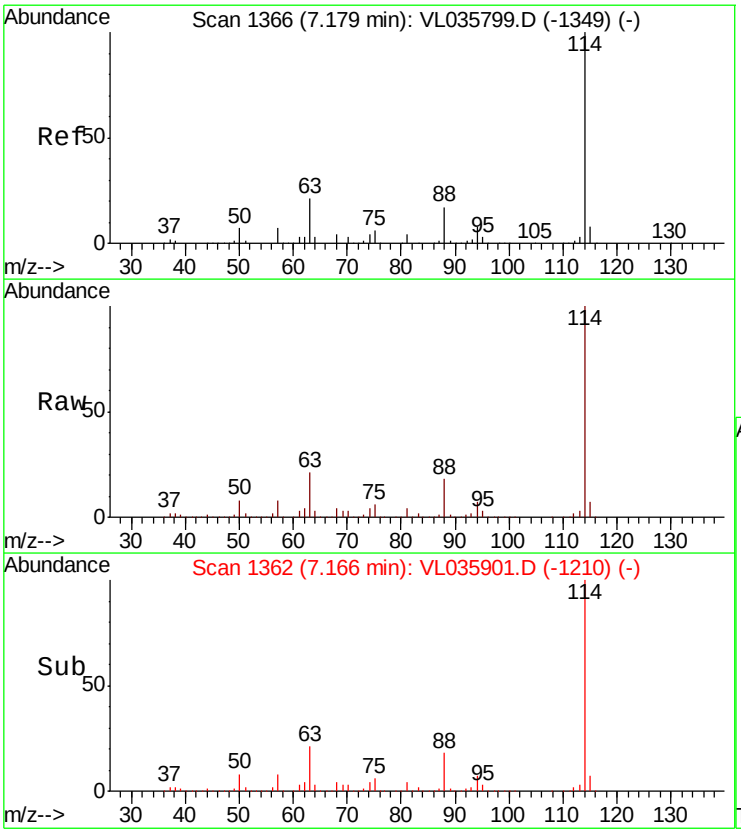
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 892
Delta R.T. -0.01 min
Lab File: VL035901.D
Acq: 10 Nov 2020 23:12

Instrument :
MSVOA_L
ClientSampleId :
QC102020 CAN 10315

Tgt Ion: 49 Resp: 1026240

Ion	Ratio	Lower	Upper
49	100		
128	79.6	41.5	124.6
130	102.1	53.7	161.1

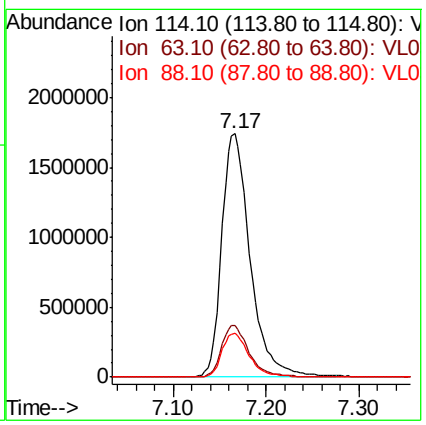


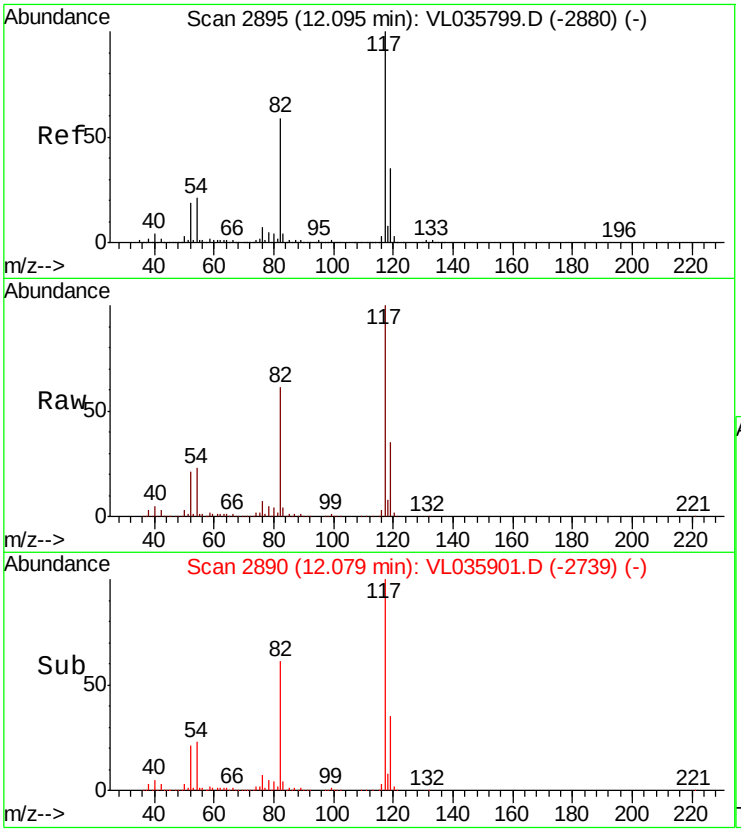


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VL035901.D
Acq: 10 Nov 2020 23:12

Tgt Ion:114 Resp: 3706269

Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.1	24.1
88	17.6	13.7	20.5



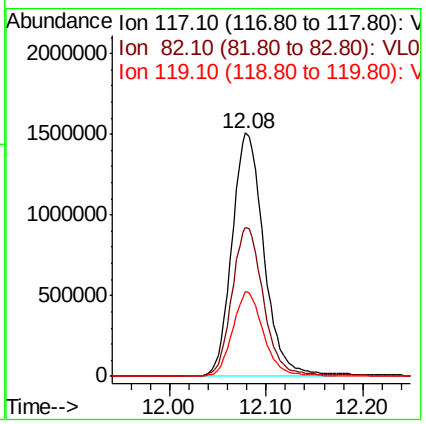


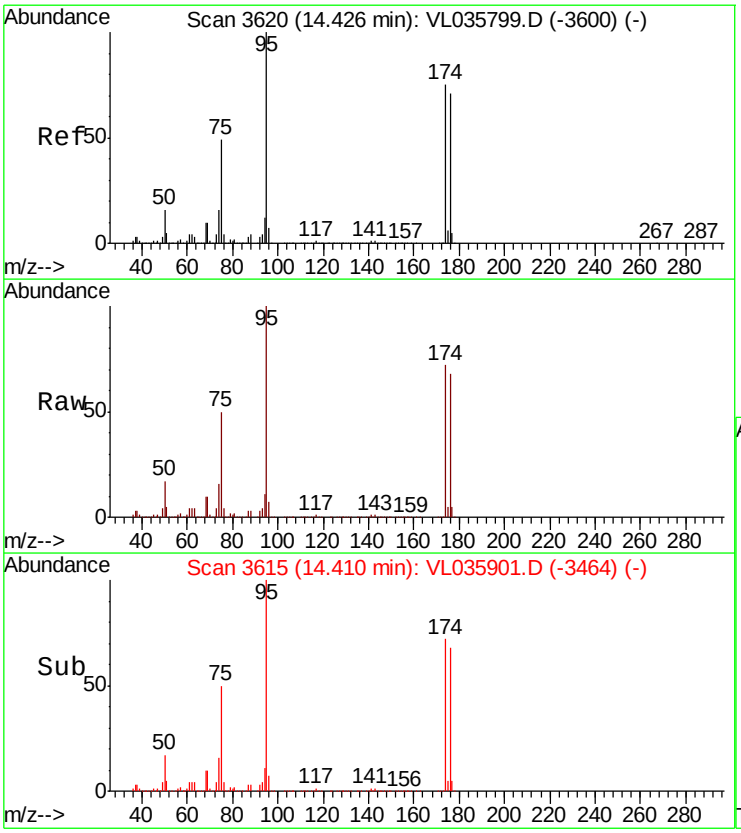
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.02 min
Lab File: VL035901.D
Acq: 10 Nov 2020 23:12

Instrument :
MSVOA_L
ClientSampleId :
QC102020 CAN 10315

Tgt Ion:117 Resp: 3464705

Ion	Ratio	Lower	Upper
117	100		
82	61.2	50.6	76.0
119	33.9	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.447 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. -0.02 min
Lab File: VL035901.D
Acq: 10 Nov 2020 23:12

Tgt Ion: 95 Resp: 2571711

Ion	Ratio	Lower	Upper
95	100		
174	73.6	59.8	89.6
175	5.0	4.3	6.5