Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL073020\
Data File : VL035278.D
Acq On : 30 Jul 2020 12:53
Operator : SY/AP
Sample : QC CAN 10281
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC CAN 10281

Quant Time: Jul 31 05:11:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1093882	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2660357	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2407611	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2001214	10.40	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.00%			
Target Compounds						Qvalue

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

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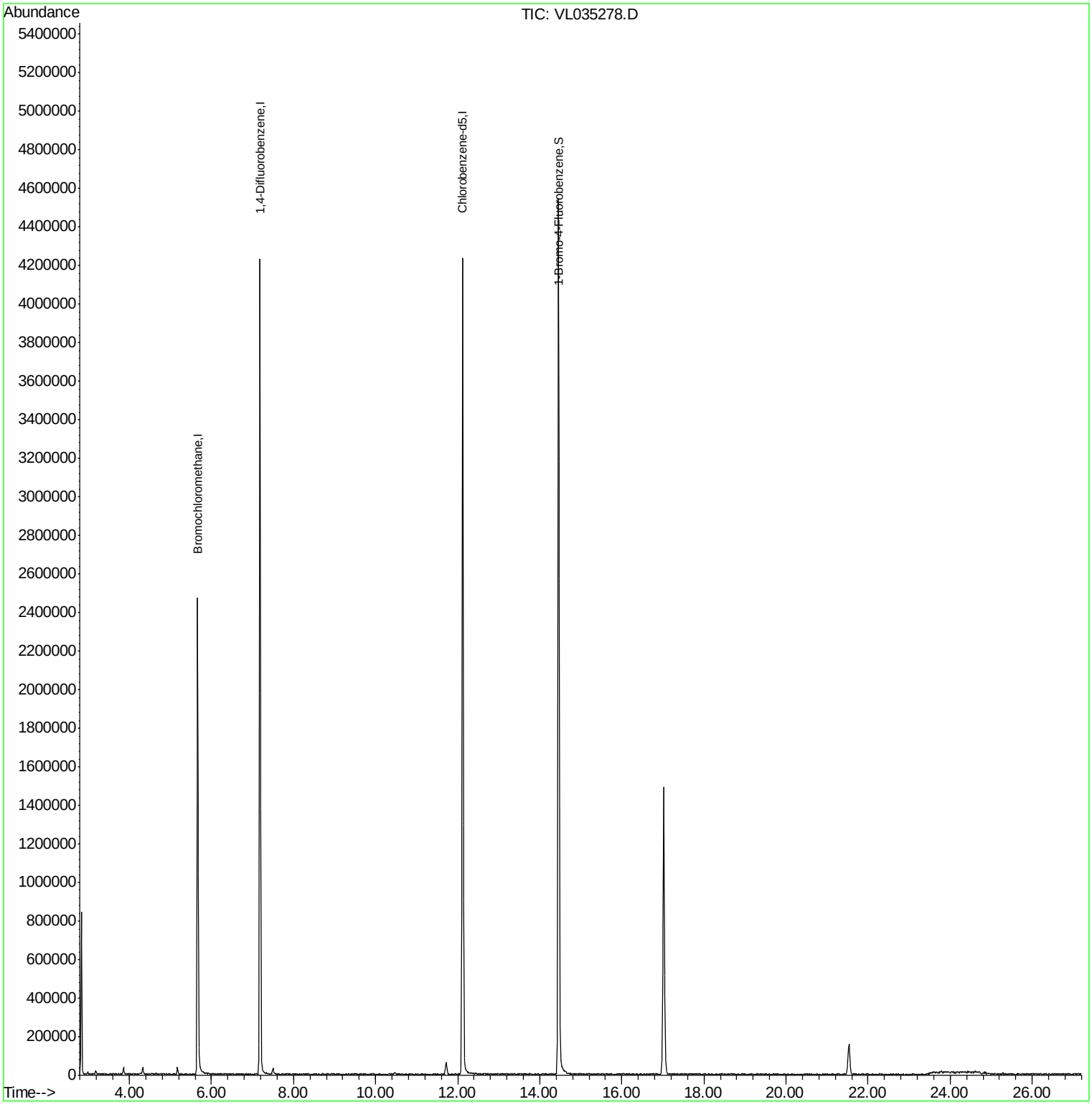
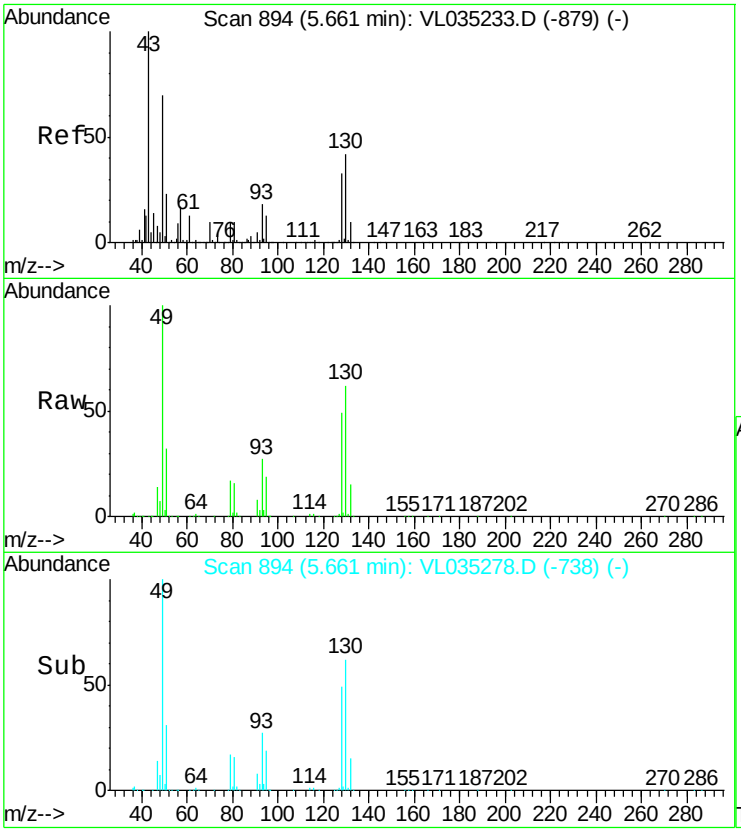


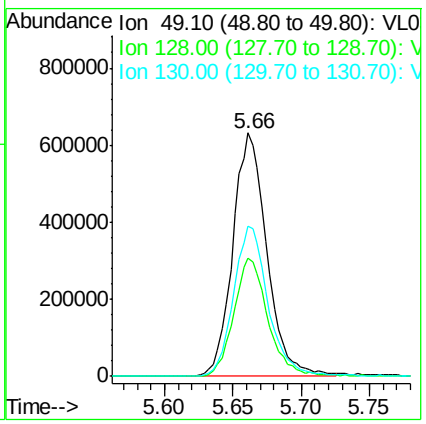


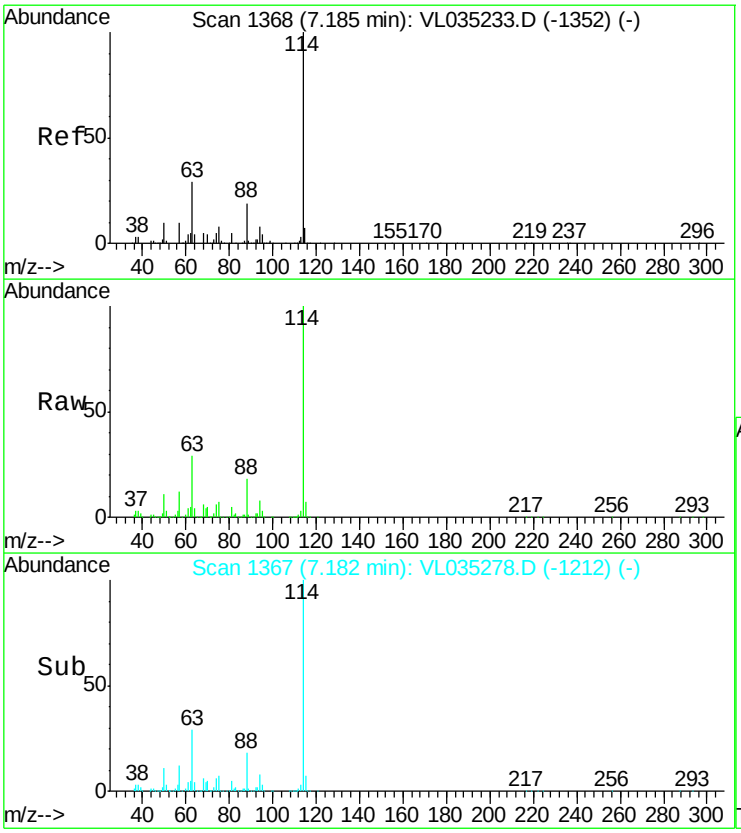
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. 0.00 min
Lab File: VL035278.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10281

Tgt Ion: 49 Resp: 1093882

Ion	Ratio	Lower	Upper
49	100		
128	48.7	24.0	72.0
130	63.2	30.7	92.1

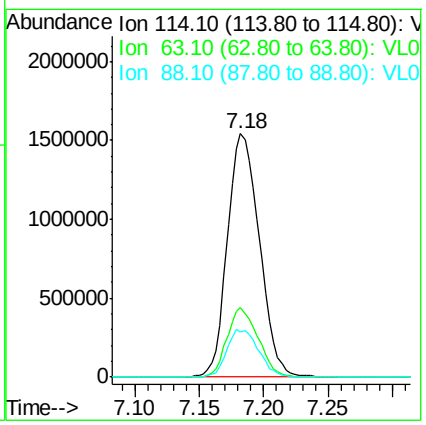


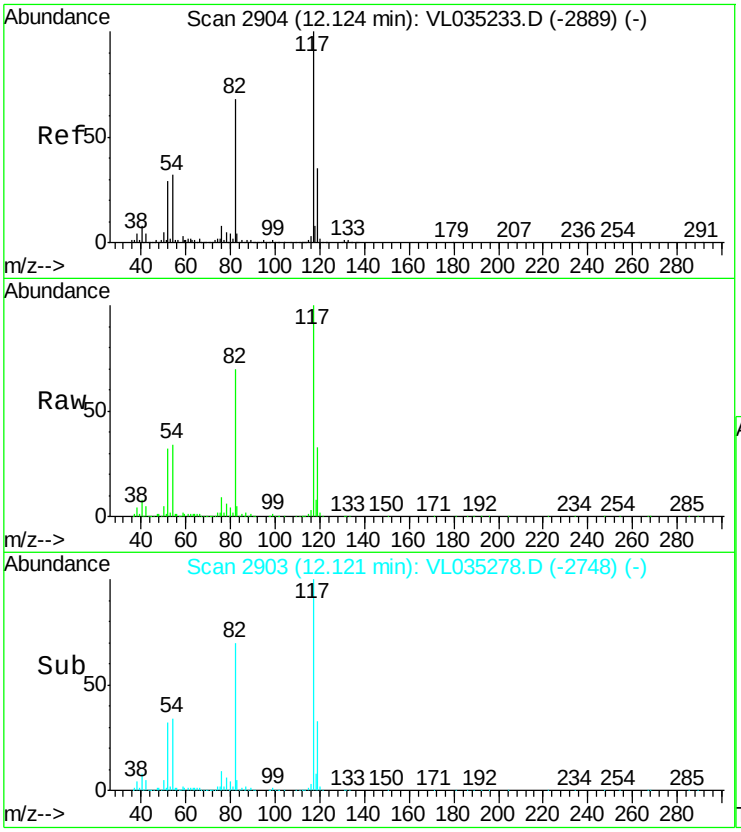


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VL035278.D
Acq: 30 Jul 2020 12:53

Tgt Ion:114 Resp: 2660357

Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.2
88	19.4	15.4	23.0



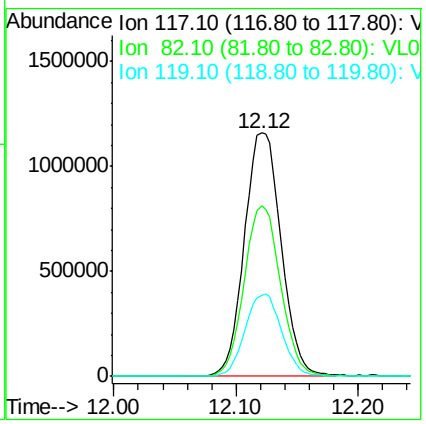


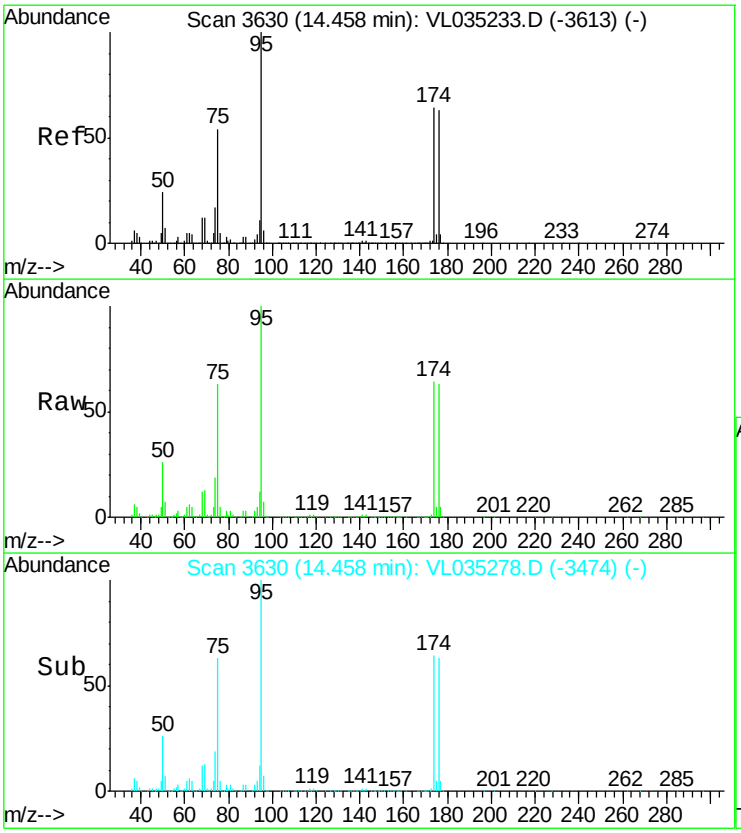
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VL035278.D
Acq: 30 Jul 2020 12:53

Instrument : MSVOA_L
ClientSampleId : QC CAN 10281

Tgt Ion:117 Resp: 2407611

Ion	Ratio	Lower	Upper
117	100		
82	69.6	52.4	78.6
119	33.7	24.6	36.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.402 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. 0.00 min
Lab File: VL035278.D
Acq: 30 Jul 2020 12:53

Tgt Ion: 95 Resp: 2001214

Ion	Ratio	Lower	Upper
95	100		
174	66.2	52.7	79.1
175	4.6	3.9	5.9