Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051821\
Data File : VL036969.D
Acq On : 18 May 2021 15:06
Operator : SY/AP
Sample : QC051221 CAN 10283
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC051221 CAN 10283

Quant Time: May 19 11:50:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1275006	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3594924	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3276206	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2475503	10.06	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%			
Target Compounds						Qvalue

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

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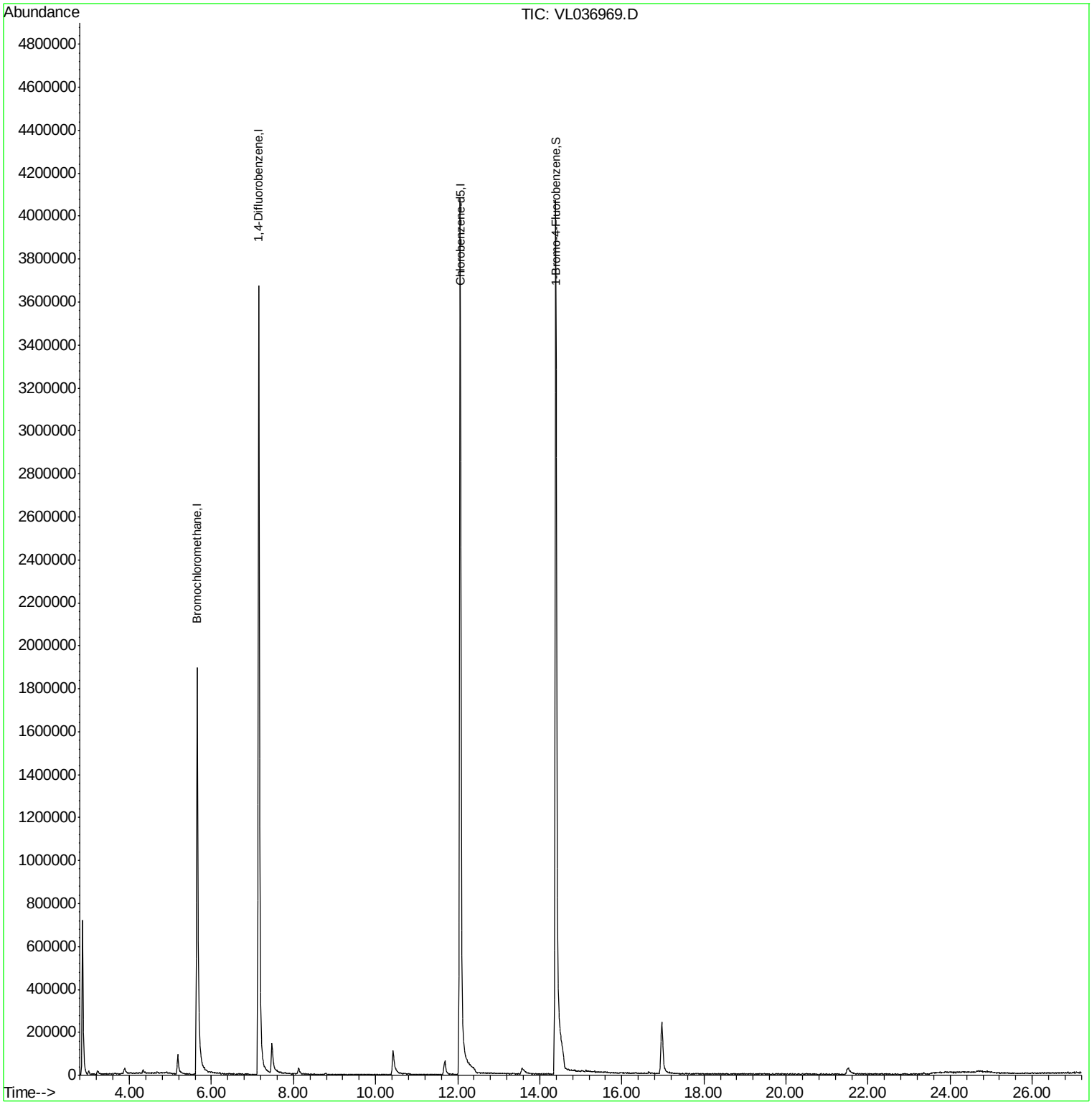
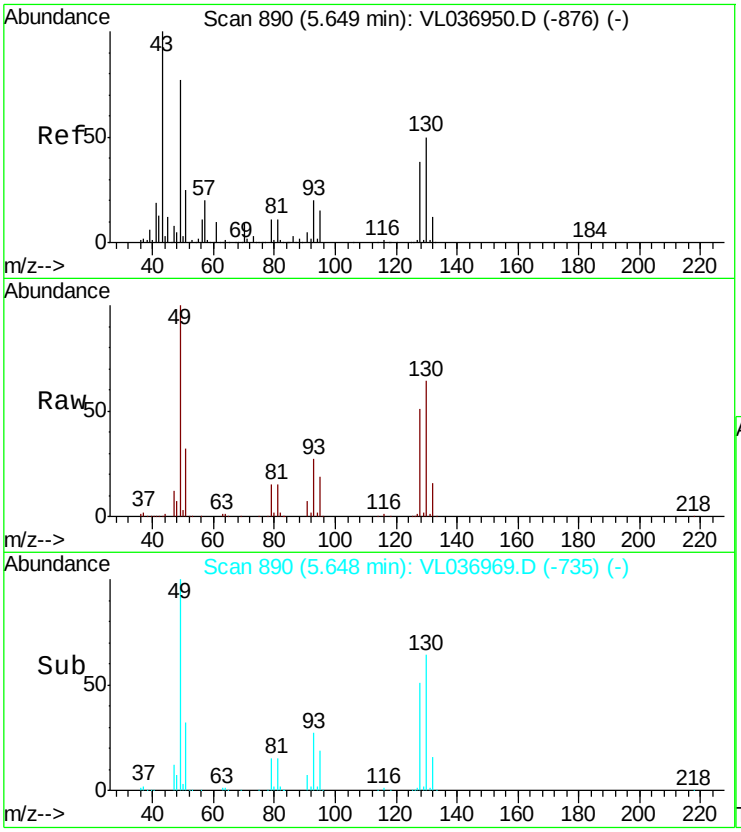


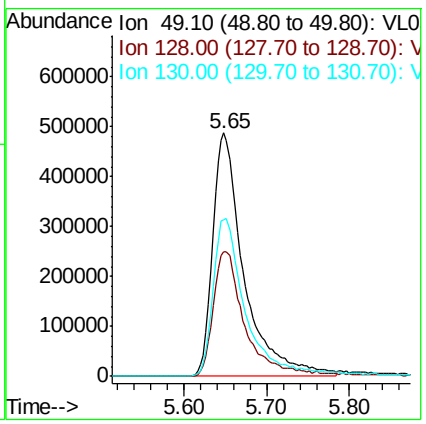


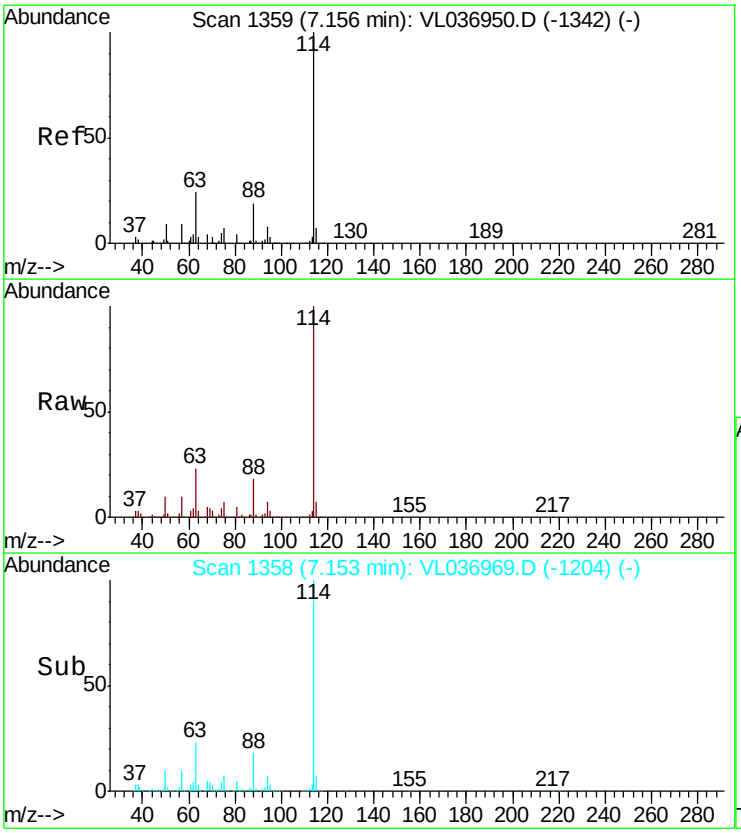
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 890
Delta R.T. -0.00 min
Lab File: VL036969.D
Acq: 18 May 2021 15:06

Instrument :
MSVOA_L
ClientSampleId :
QC051221 CAN 10283

Tgt Ion: 49 Resp: 1275006

Ion	Ratio	Lower	Upper
49	100		
128	52.5	26.9	80.7
130	69.3	33.8	101.4

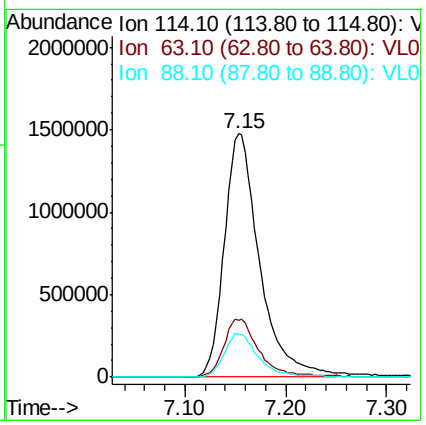


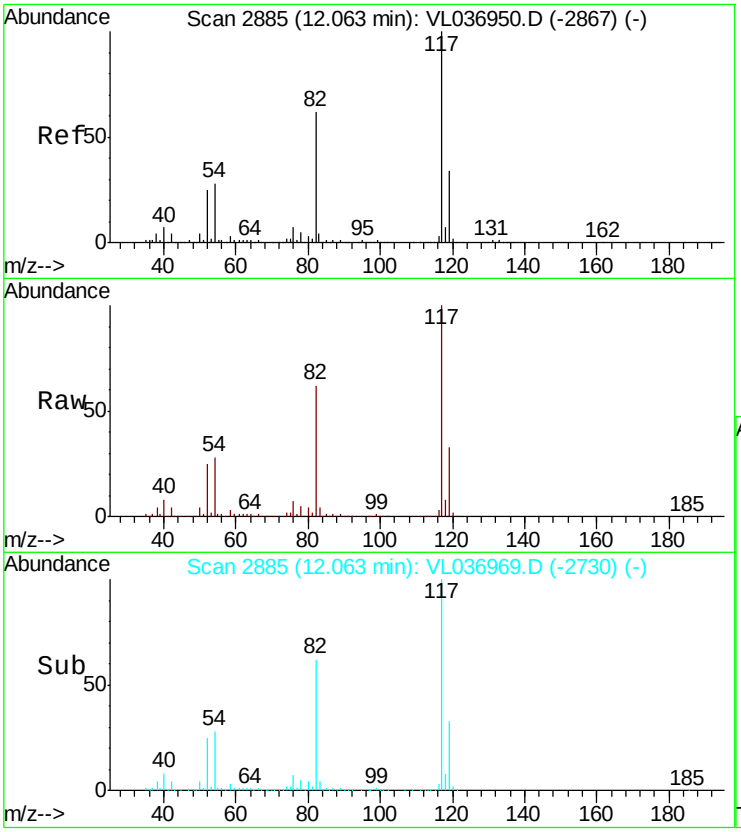


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VL036969.D
Acq: 18 May 2021 15:06

Tgt Ion:114 Resp: 3594924

Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.6	29.4
88	18.0	14.6	21.8



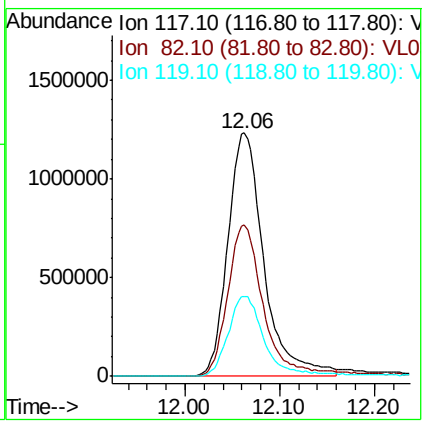


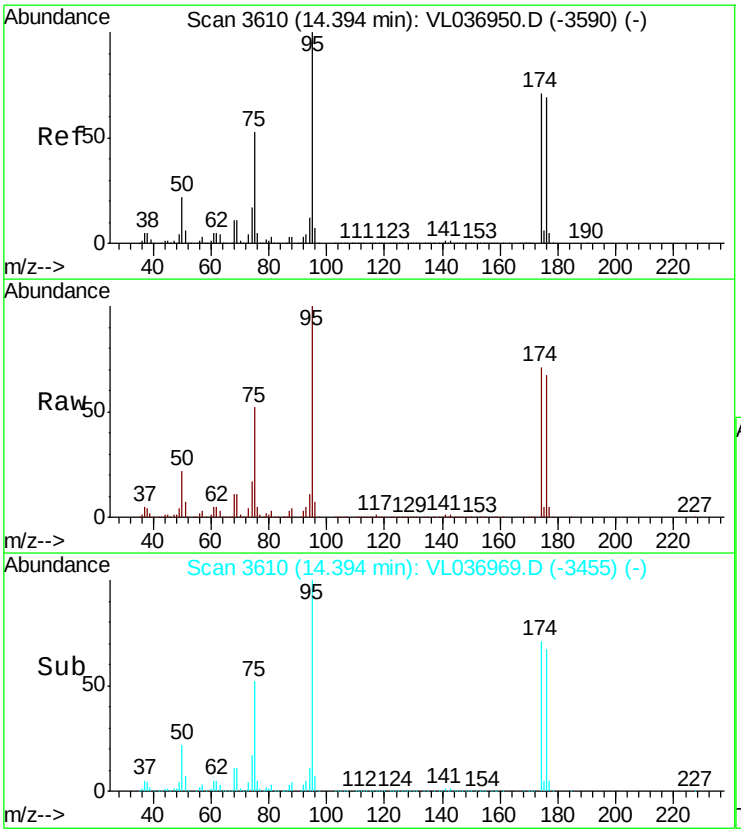
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VL036969.D
Acq: 18 May 2021 15:06

Instrument :
MSVOA_L
ClientSampleId :
QC051221 CAN 10283

Tgt Ion:117 Resp: 3276206

Ion	Ratio	Lower	Upper
117	100		
82	64.9	52.6	79.0
119	34.0	46.6	70.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.058 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VL036969.D
Acq: 18 May 2021 15:06

Tgt Ion: 95 Resp: 2475503

Ion	Ratio	Lower	Upper
95	100		
174	76.0	58.4	87.6
175	5.5	4.4	6.6