Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101821\
Data File : VL037872.D
Acq On : 19 Oct 2021 4:05
Operator : SY/AP
Sample : QC101221 CAN 10605
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC101221 CAN 10605

Quant Time: Oct 20 02:49:02 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1132254	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3312103	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2789889	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1974165	10.12	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.20%			
Target Compounds						Qvalue
9) Propene	3.03	41	8756	0.109	ppbv	84

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

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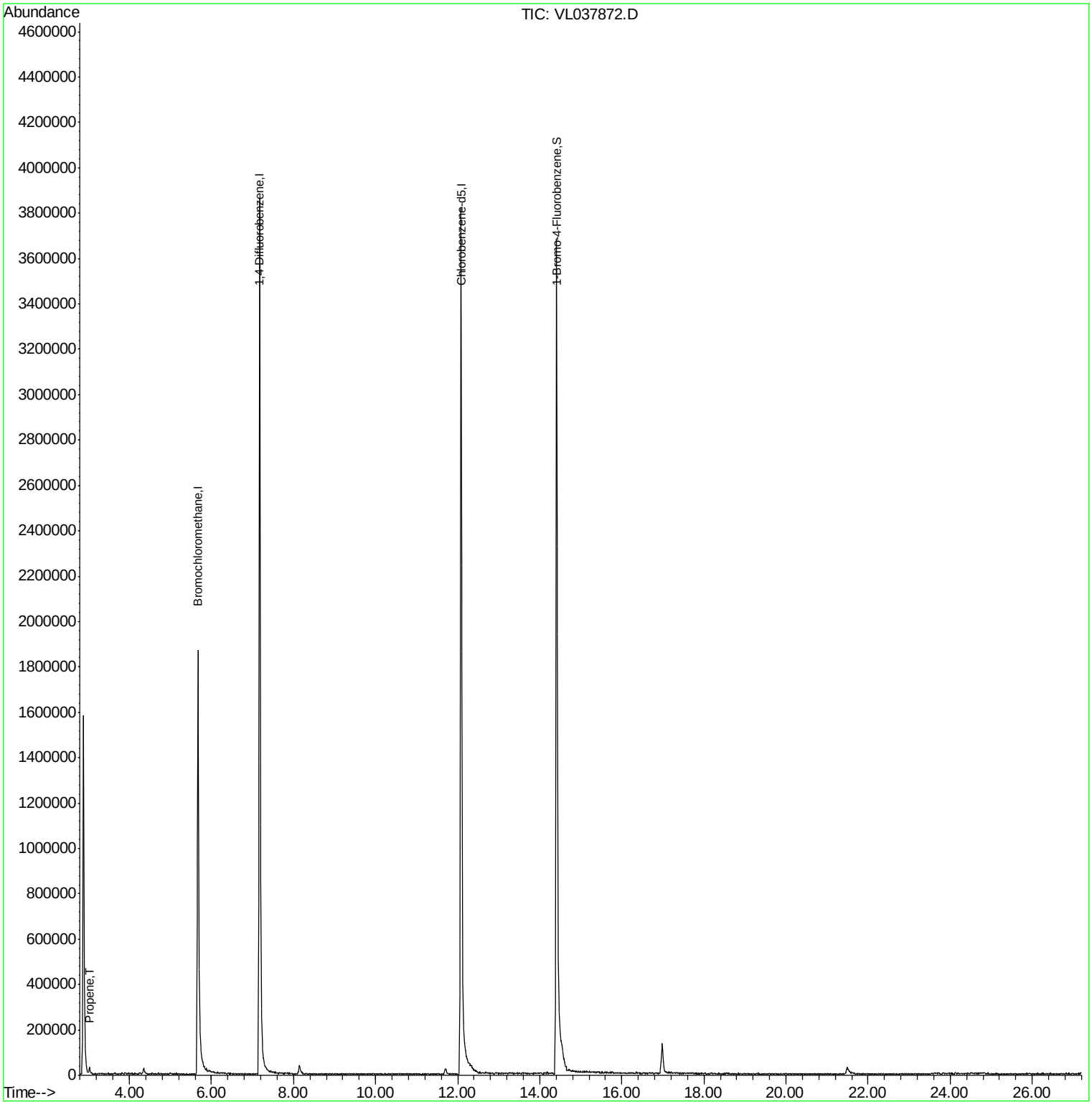
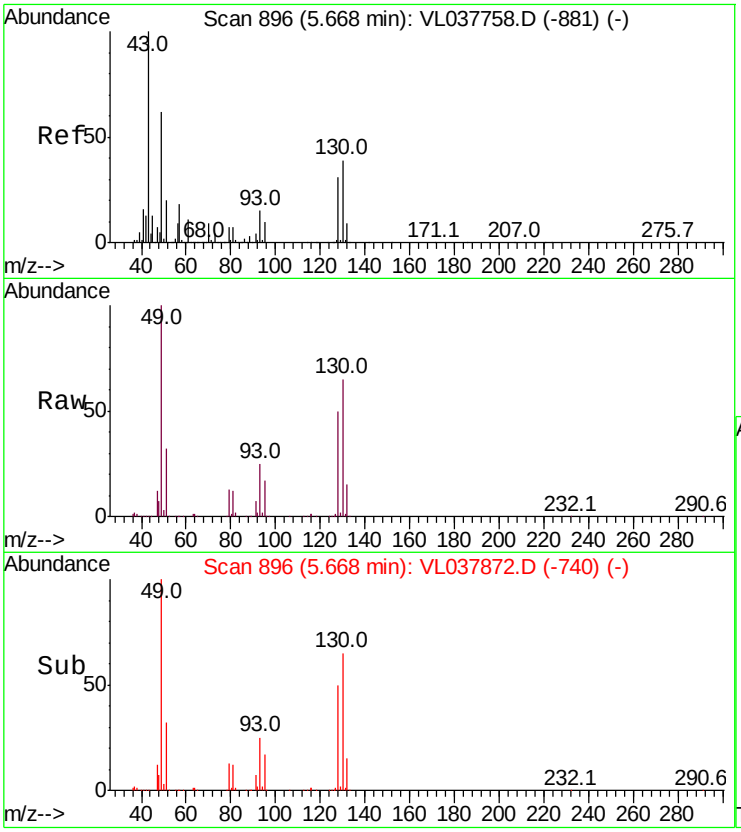


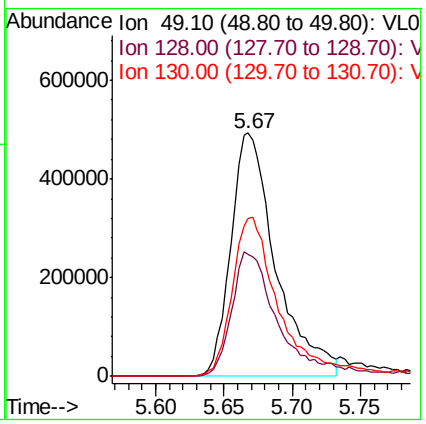


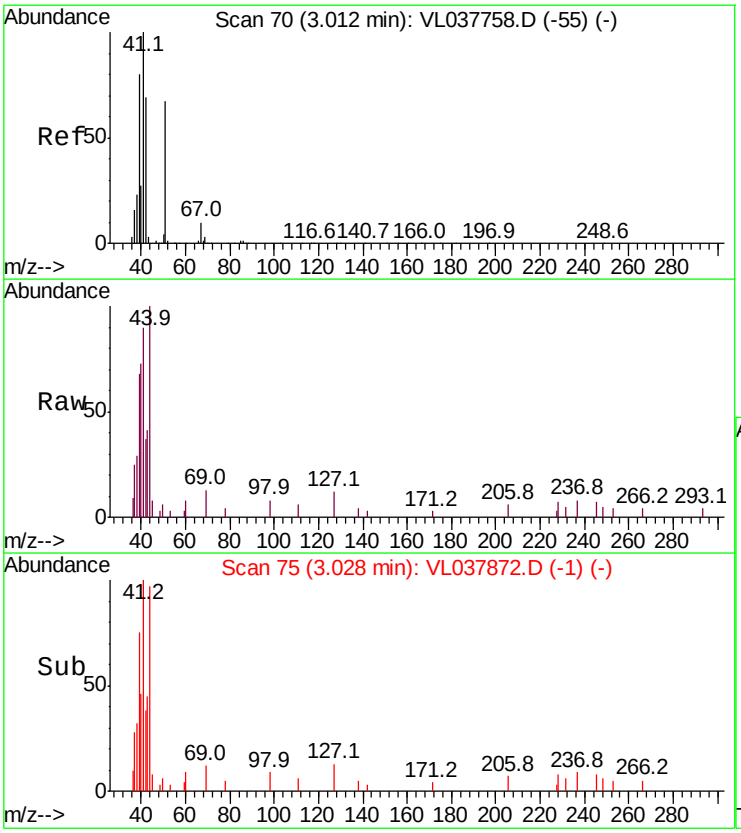
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:05

Instrument :
MSVOA_L
ClientSampleId :
QC101221 CAN 10605

Tgt Ion: 49 Resp: 1132254

Ion	Ratio	Lower	Upper
49	100		
128	55.2	27.1	81.3
130	71.1	33.2	99.6

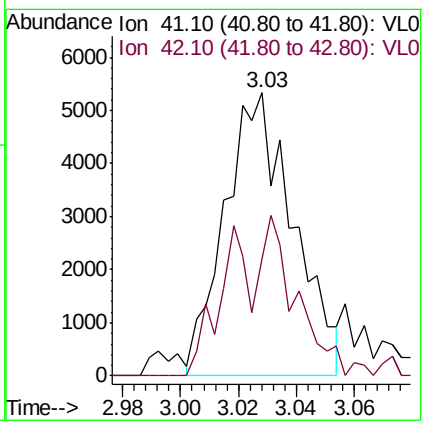


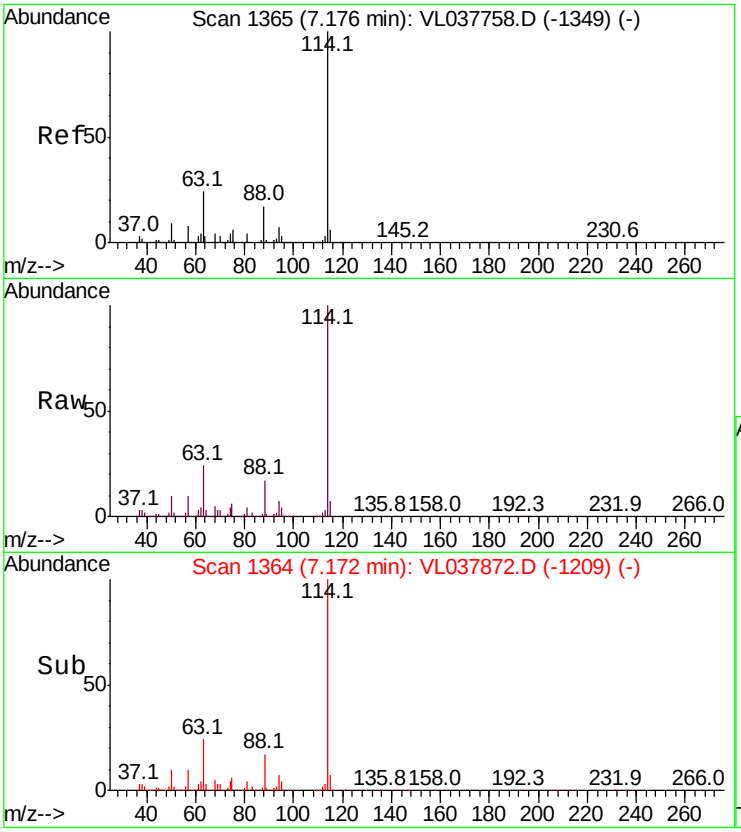


#9
Propene
Concen: 0.109 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.02 min
Lab File: VL037872.D
Acq: 19 Oct 2021 4:05

Tgt Ion: 41 Resp: 8756

Ion	Ratio	Lower	Upper
41	100		
42	54.8	54.2	81.2



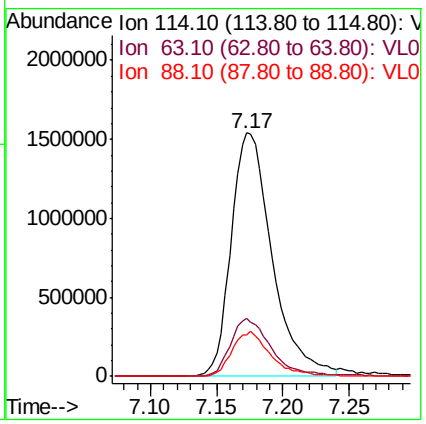


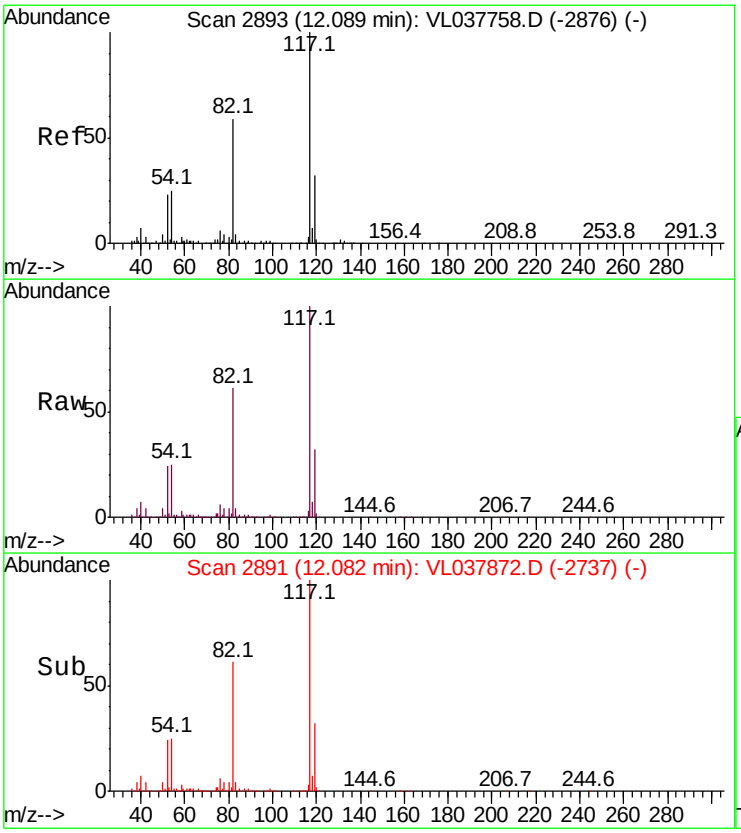
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:05

Instrument :
MSVOA_L
ClientSampleId :
QC101221 CAN 10605

Tgt Ion:114 Resp: 3312103

Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.4	29.2
88	17.8	14.4	21.6

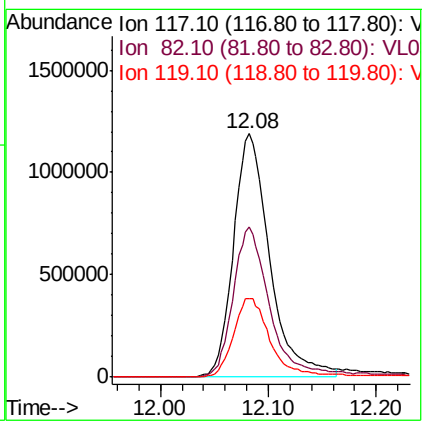


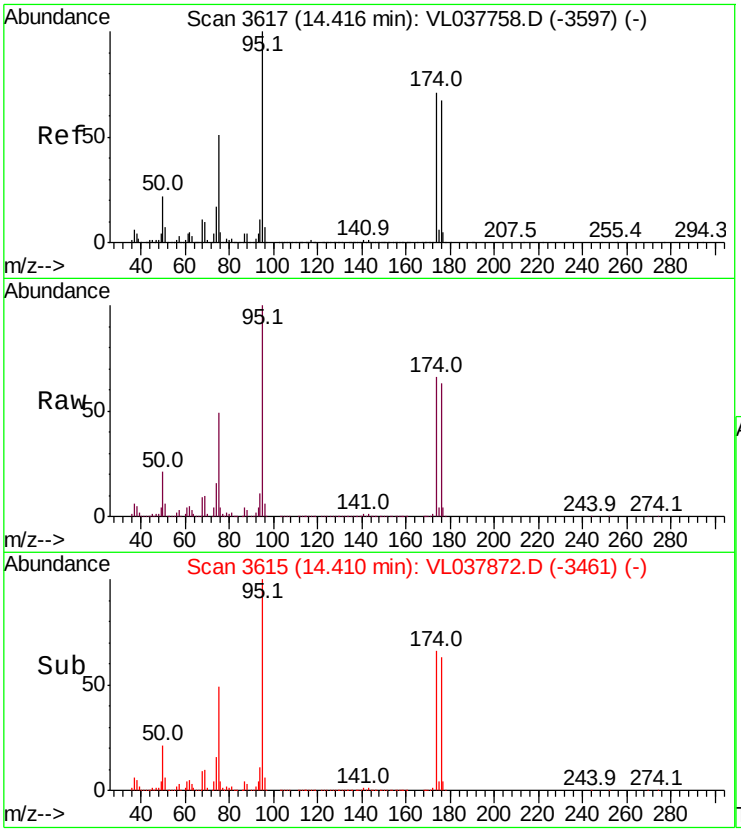


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2891
Delta R.T. -0.01 min
Lab File: VL037872.D
Acq: 19 Oct 2021 4:05

Tgt Ion:117 Resp: 2789889

Ion	Ratio	Lower	Upper
117	100		
82	64.9	52.2	78.2
119	34.3	26.0	39.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.119 ppbv
RT: 14.41
Delta R.T
Lab File:
Acq: 19 Oct 2021 4:05

Instrument :
MSVOA_L
ClientSampleId :
QC101221 CAN 10605

Tgt Ion: 95 Resp: 1974165

Ion	Ratio	Lower	Upper
95	100		
174	74.9	57.8	86.6
175	5.5	4.7	7.1