Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
Data File : VL034369.D
Acq On : 25 Oct 2019 18:21
Operator : SY/AP
Sample : QC101719 CAN 10266
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC101719 CAN 10266

Quant Time: Oct 27 19:29:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 17 05:12:37 2019
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	914071	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1787164	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.14	117	1744379	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1488098	10.07	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%			
Target Compounds						Qvalue

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

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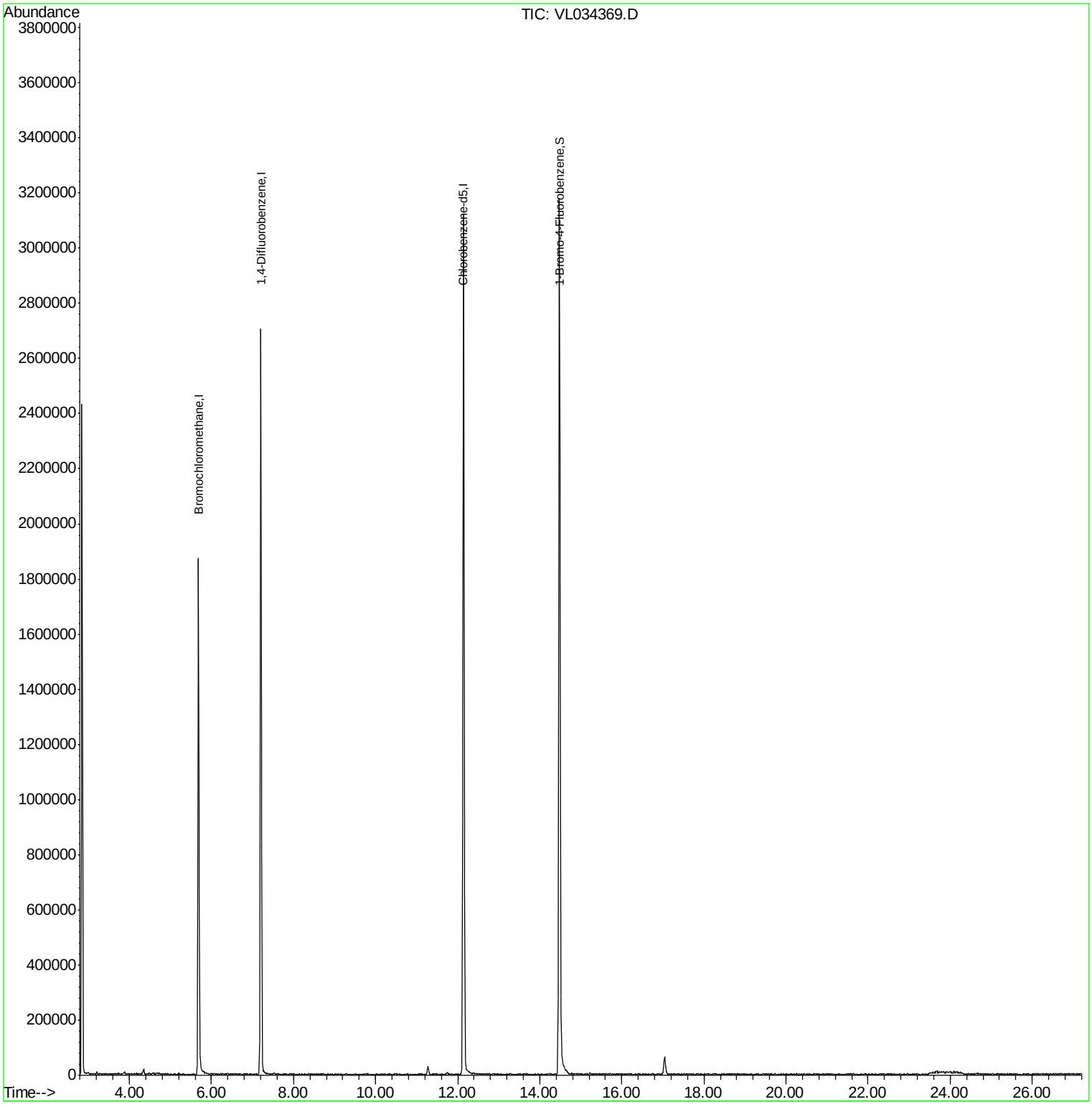
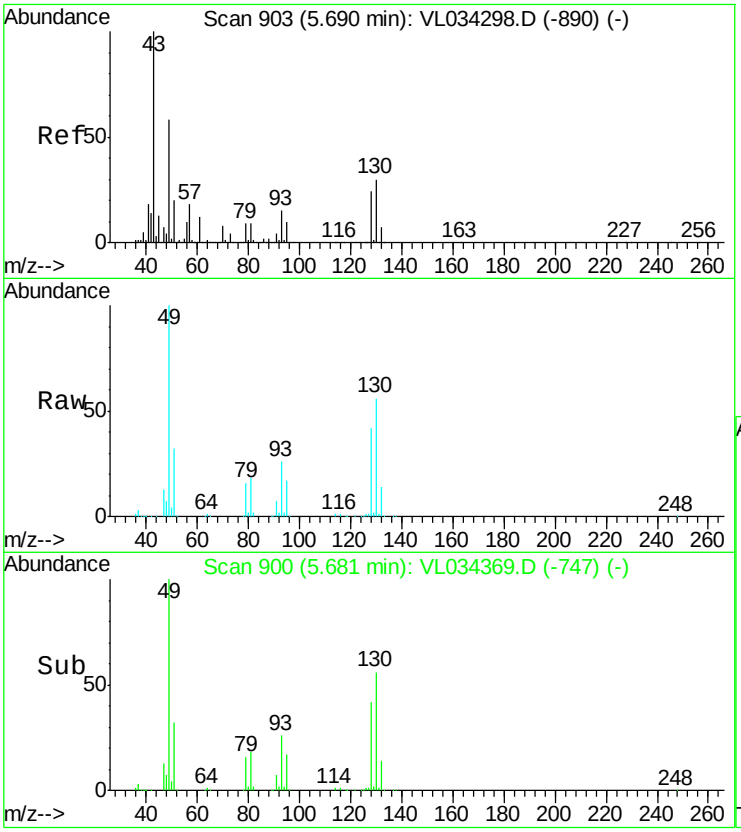


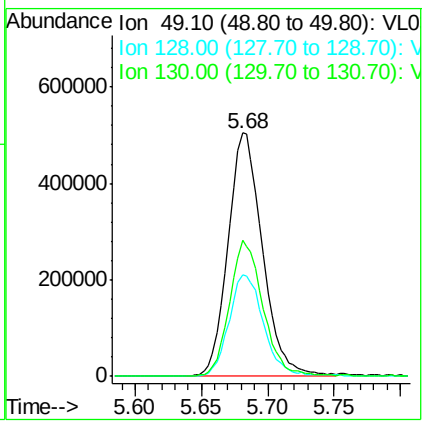


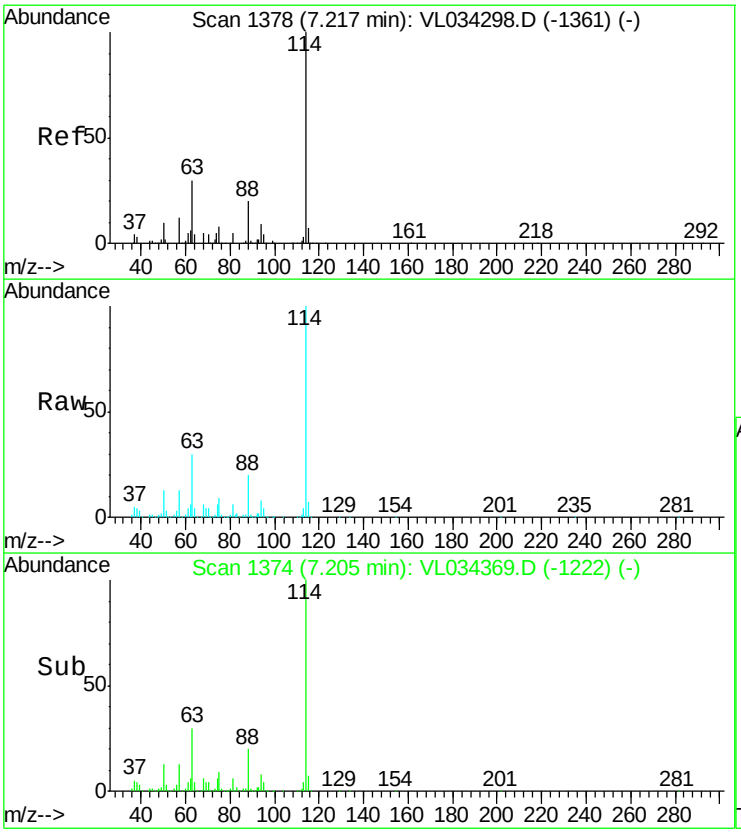
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.01 min
Lab File: VL034369.D
Acq: 25 Oct 2019 18:21

Instrument :
MSVOA_L
ClientSampleId :
QC101719 CAN 10266

Tgt Ion: 49 Resp: 914071

Ion	Ratio	Lower	Upper
49	100		
128	42.2	20.6	61.8
130	54.3	26.2	78.5

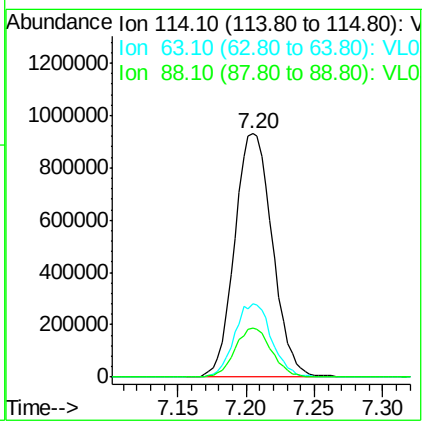


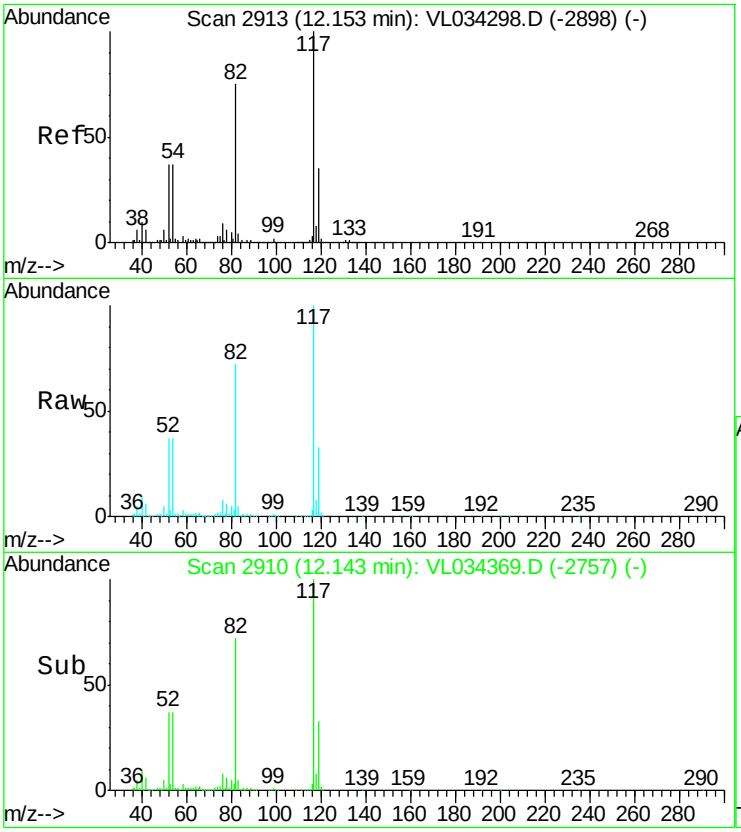


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VL034369.D
Acq: 25 Oct 2019 18:21

Tgt Ion:114 Resp: 1787164

Ion	Ratio	Lower	Upper
114	100		
63	29.8	25.2	37.8
88	19.6	16.0	24.0



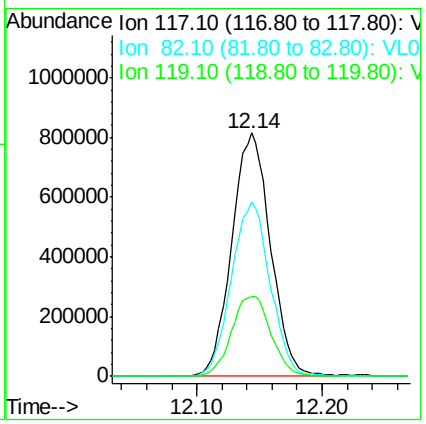


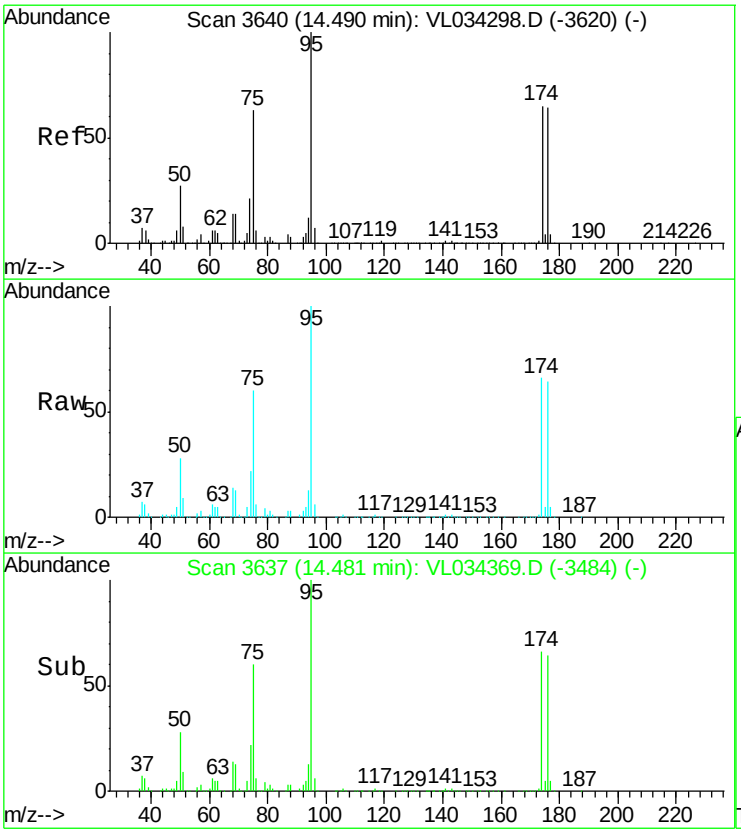
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2910
Delta R.T. -0.01 min
Lab File: VL034369.D
Acq: 25 Oct 2019 18:21

Instrument :
MSVOA_L
ClientSampleId :
QC101719 CAN 10266

Tgt Ion:117 Resp: 1744379

Ion	Ratio	Lower	Upper
117	100		
82	72.4	55.5	83.3
119	33.7	26.5	39.7





#68
1-Bromo-4-Fluorobenzene
Concen: 10.073 ppbv
RT: 14.48 min Scan# 3637
Delta R.T. -0.01 min
Lab File: VL034369.D
Acq: 25 Oct 2019 18:21

Tgt Ion: 95 Resp: 1488098

Ion	Ratio	Lower	Upper
95	100		
174	65.4	52.6	78.8
175	4.7	3.8	5.6