Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102519\
Data File : VL034371.D
Acq On : 25 Oct 2019 19:42
Operator : SY/AP
Sample : QC102419 CAN 10267
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102419 CAN 10267

Quant Time: Oct 27 19:30:36 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	906807	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1782909	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.14	117	1754386	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1502393	10.11	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%			
Target Compounds						Qvalue

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

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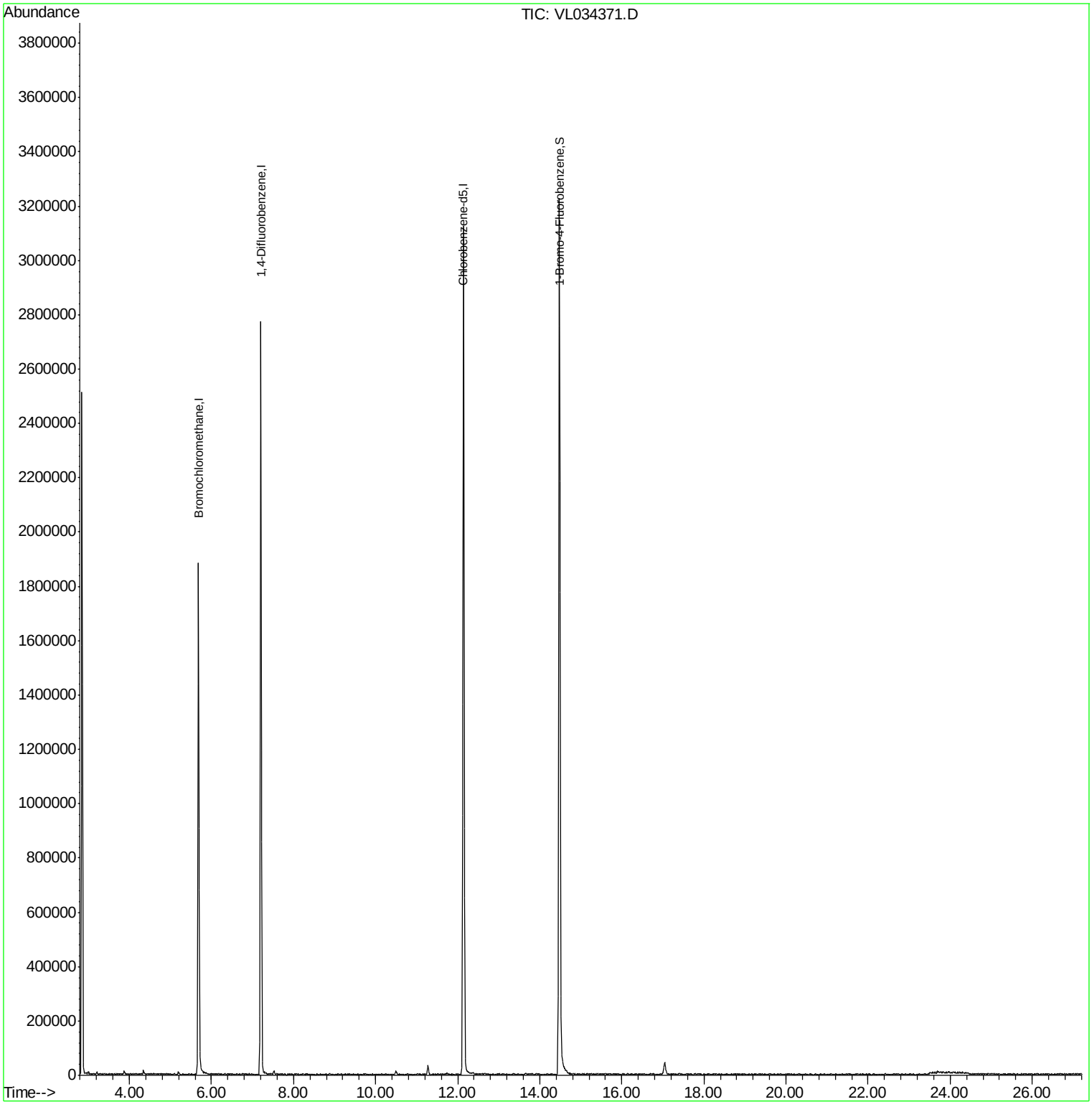
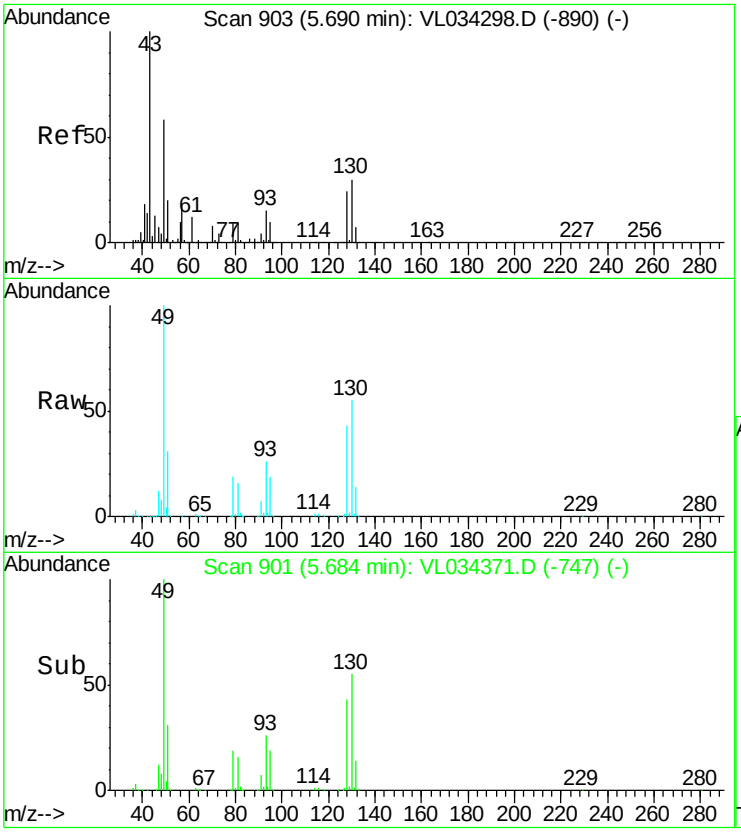


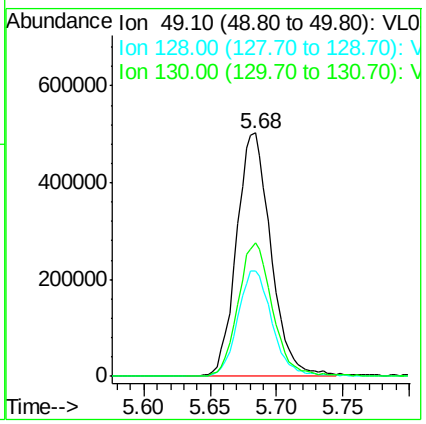


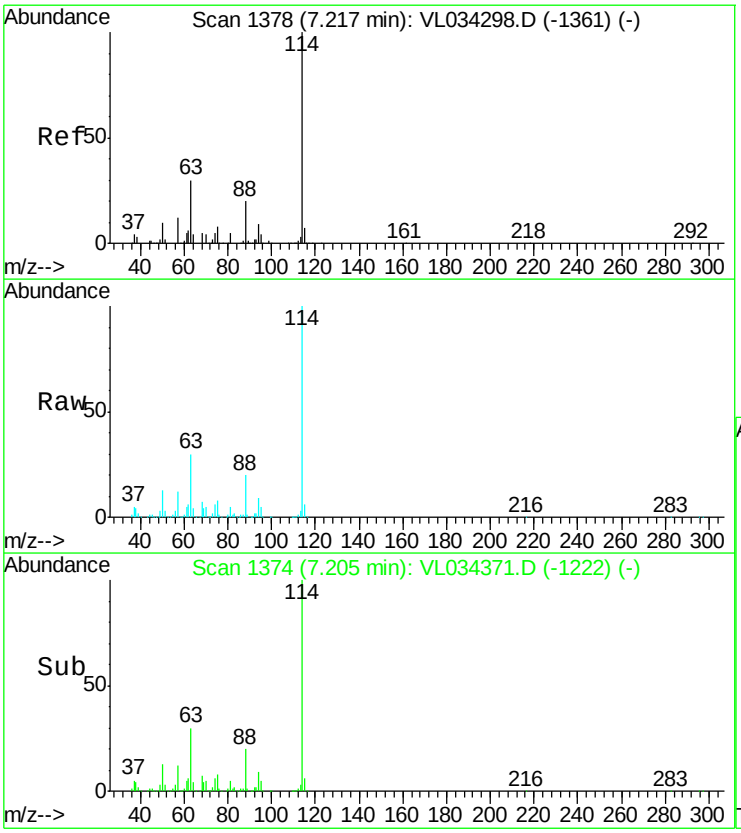
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL034371.D
Acq: 25 Oct 2019 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC102419 CAN 10267

Tgt Ion: 49 Resp: 906807

Ion	Ratio	Lower	Upper
49	100		
128	43.2	20.6	61.8
130	55.6	26.2	78.5

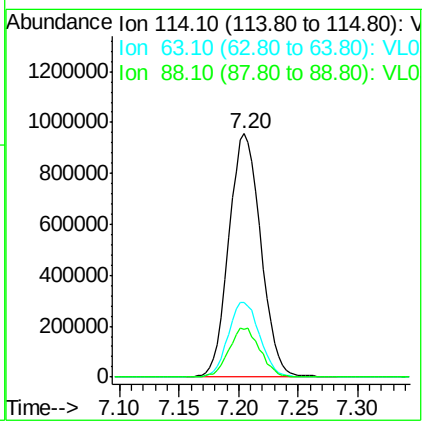


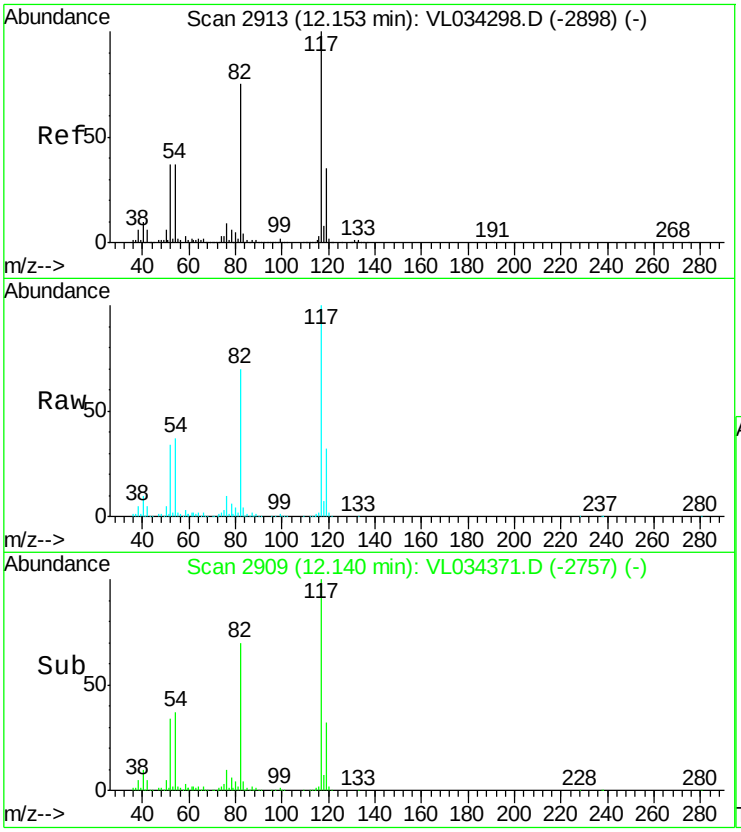


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VL034371.D
Acq: 25 Oct 2019 19:42

Tgt Ion:114 Resp: 1782909

Ion	Ratio	Lower	Upper
114	100		
63	30.4	25.2	37.8
88	19.8	16.0	24.0



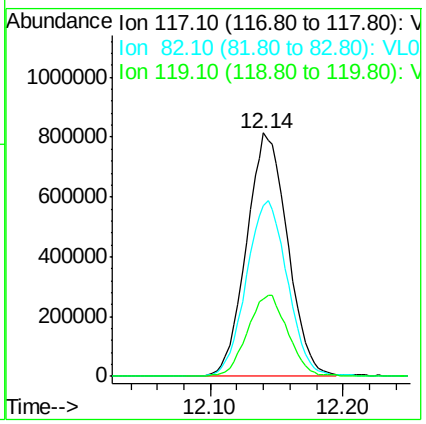


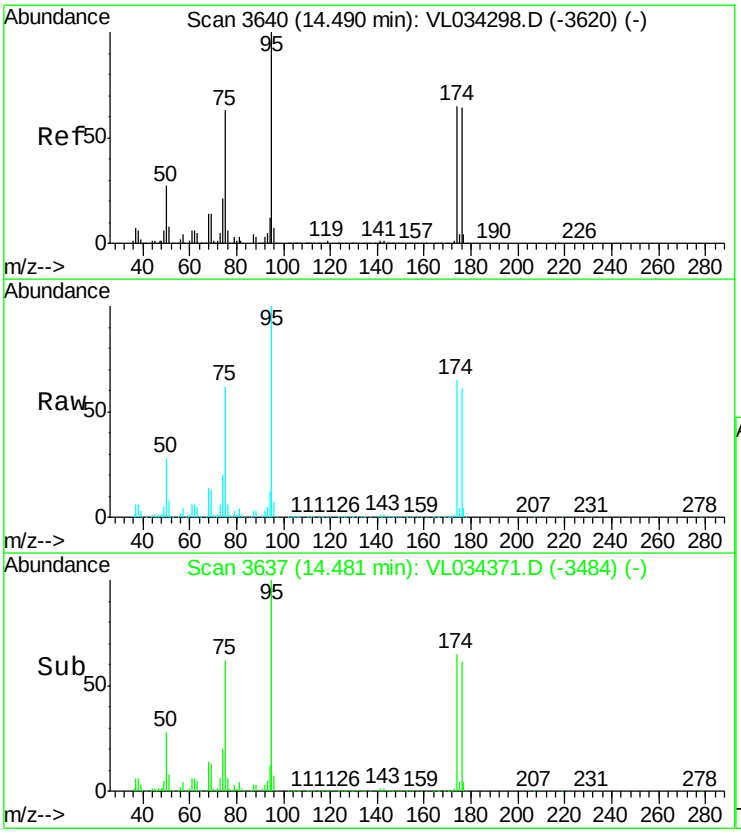
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2909
Delta R.T. -0.01 min
Lab File: VL034371.D
Acq: 25 Oct 2019 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC102419 CAN 10267

Tgt Ion:117 Resp: 1754386

Ion	Ratio	Lower	Upper
117	100		
82	72.7	55.5	83.3
119	33.1	26.5	39.7





#68
1-Bromo-4-Fluorobenzene
Concen: 10.111 ppbv
RT: 14.48 min Scan# 3637
Delta R.T. -0.01 min
Lab File: VL034371.D
Acq: 25 Oct 2019 19:42

Tgt Ion: 95 Resp: 1502393

Ion	Ratio	Lower	Upper
95	100		
174	65.5	52.6	78.8
175	4.6	3.8	5.6