Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Data File : VL033985.D
Acq On : 27 Jun 2019 2:38
Operator : SY/AP
Sample : QC062119 CAN 10154
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC062119 CAN 10154

Quant Time: Jun 27 07:17:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	690832	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1566350	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1508582	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.54	95	1415692	11.42	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 114.20%			
Target Compounds						Qvalue

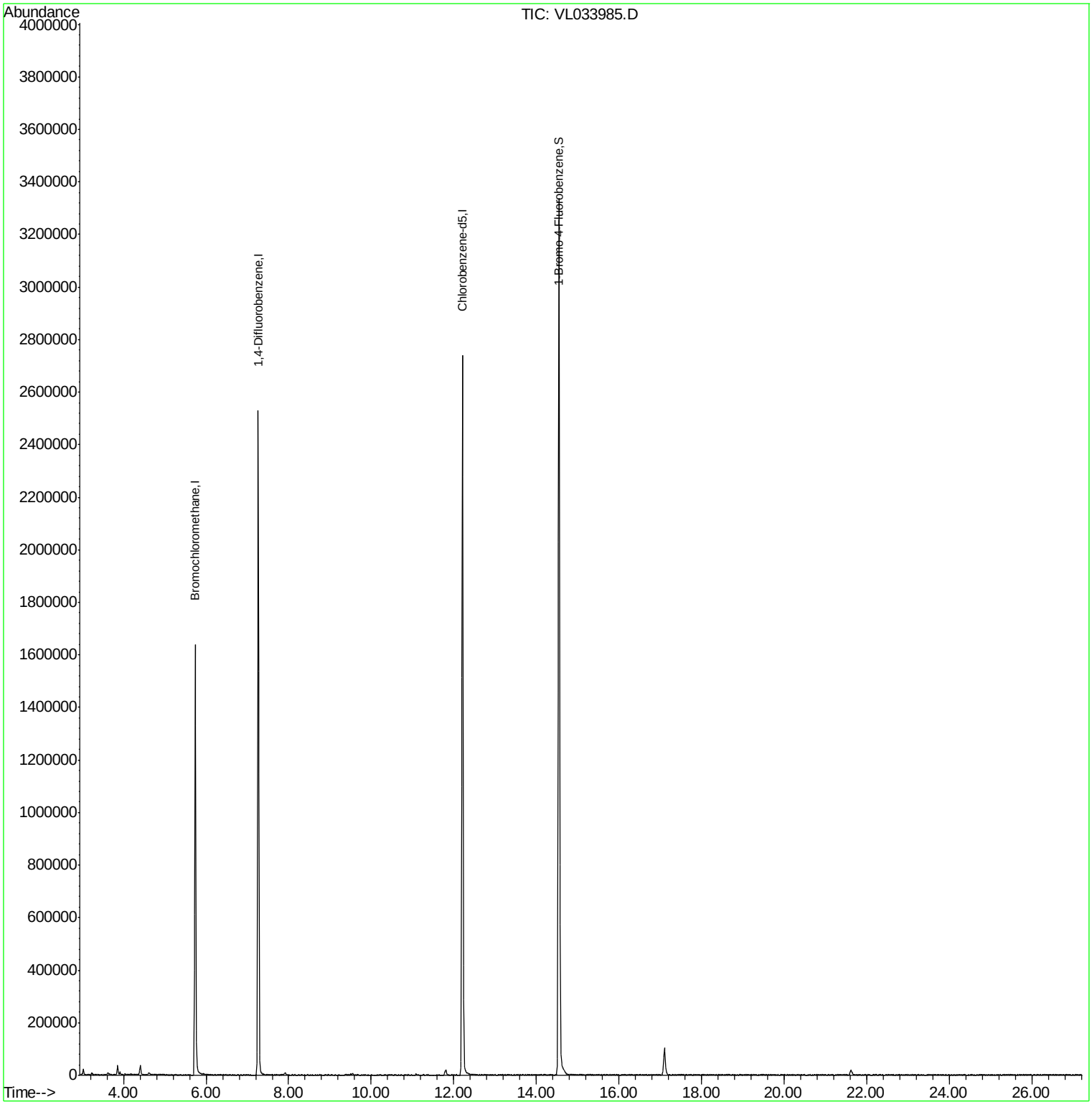
(#) = qualifier out of range (m) = manual integration (+) = signals summed

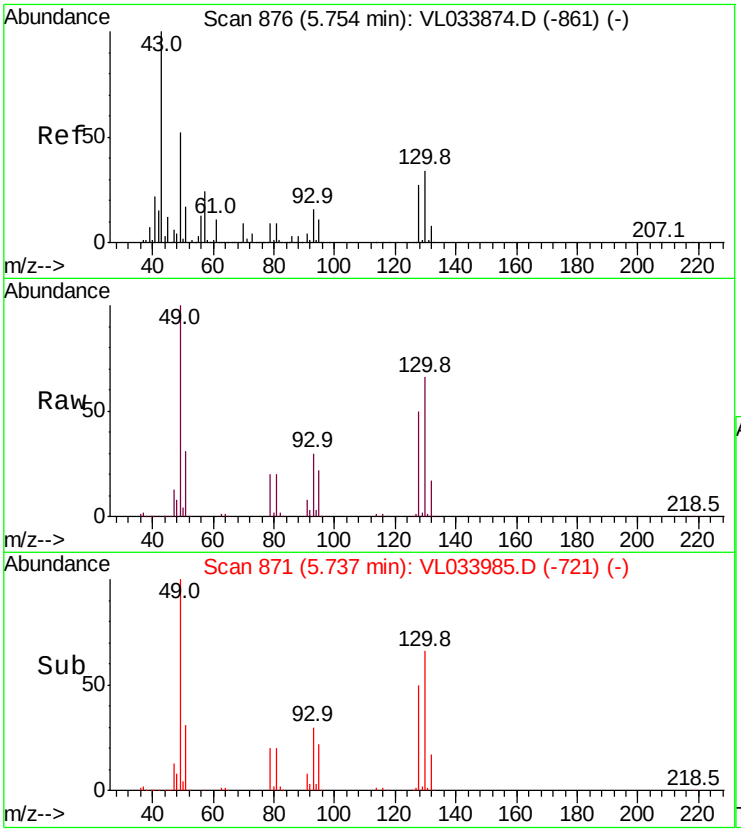
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Data File : VL033985.D
Acq On : 27 Jun 2019 2:38
Operator : SY/AP
Sample : QC062119 CAN 10154
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062119 CAN 10154

Quant Time: Jun 27 07:17:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration



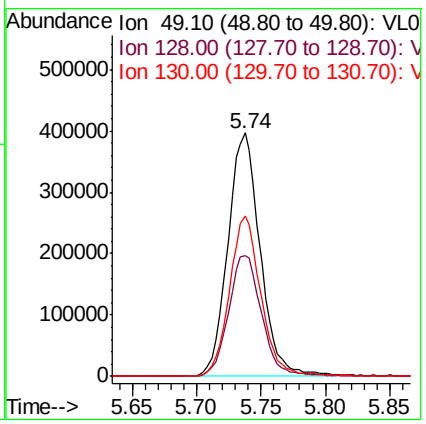


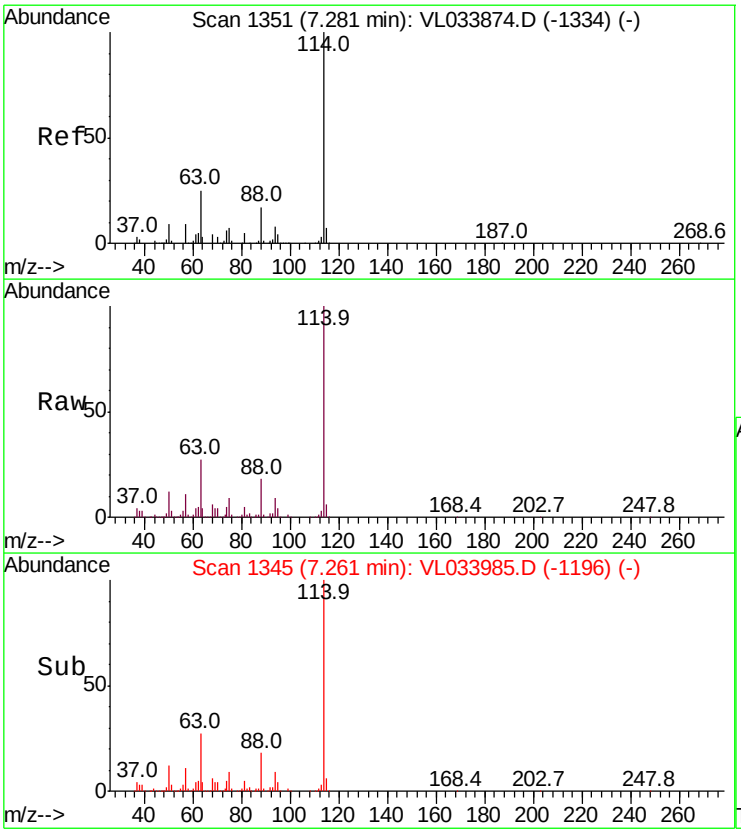
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.74 min Scan# 871
Delta R.T. -0.02 min
Lab File: VL033985.D
Acq: 27 Jun 2019 2:38

Instrument :
MSVOA_L
ClientSampleId :
QC062119 CAN 10154

Tgt Ion: 49 Resp: 690832

Ion	Ratio	Lower	Upper
49	100		
128	50.6	25.5	76.5
130	64.4	32.5	97.4

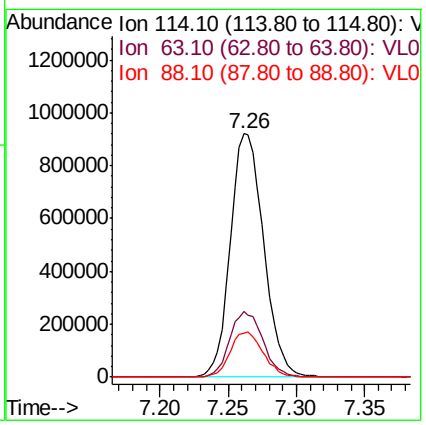


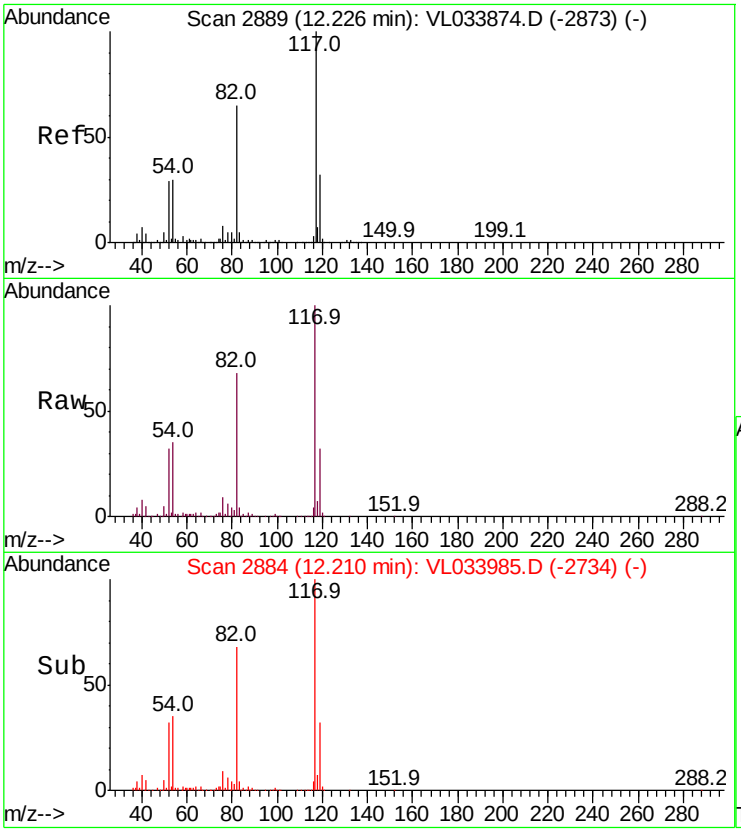


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.26 min Scan# 1345
Delta R.T. -0.02 min
Lab File: VL033985.D
Acq: 27 Jun 2019 2:38

Tgt Ion:114 Resp: 1566350

Ion	Ratio	Lower	Upper
114	100		
63	27.1	21.1	31.7
88	18.4	14.2	21.4



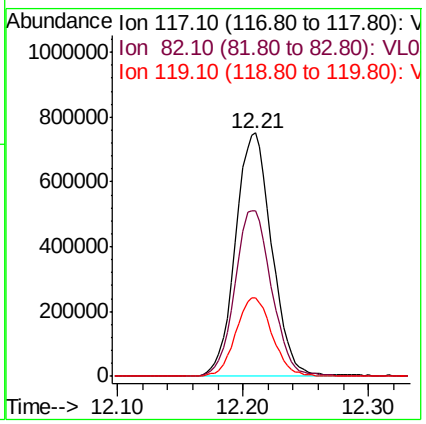


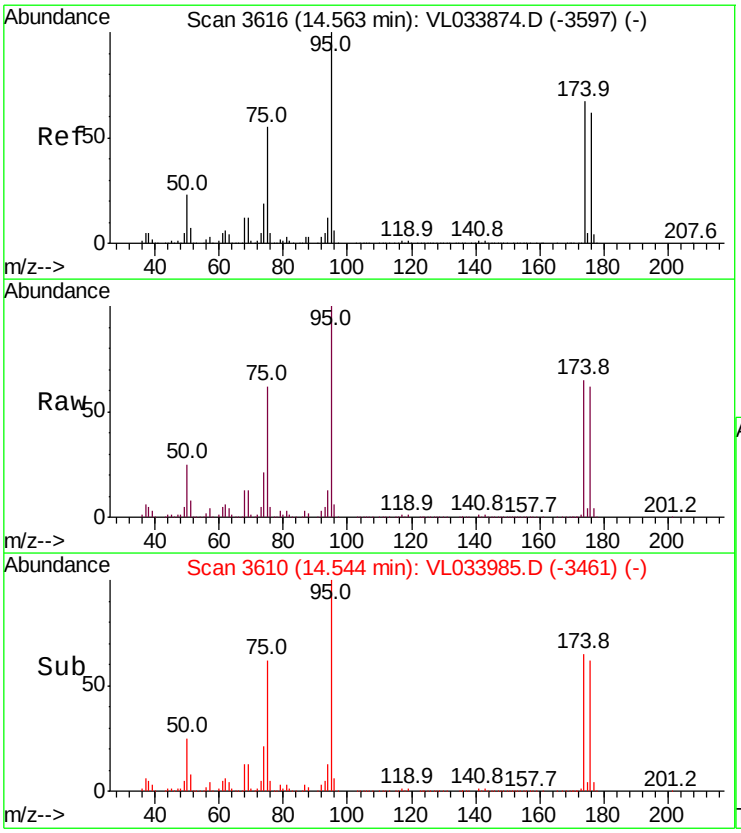
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.21 min Scan# 2884
Delta R.T. -0.02 min
Lab File: VL033985.D
Acq: 27 Jun 2019 2:38

Instrument :
MSVOA_L
ClientSampleId :
QC062119 CAN 10154

Tgt Ion:117 Resp: 1508582

Ion	Ratio	Lower	Upper
117	100		
82	69.6	50.2	75.2
119	32.5	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 11.425 ppbv
RT: 14.54 min Scan# 3610
Delta R.T. -0.02 min
Lab File: VL033985.D
Acq: 27 Jun 2019 2:38

Tgt Ion: 95 Resp: 1415692

Ion	Ratio	Lower	Upper
95	100		
174	65.0	54.0	81.0
175	4.5	3.8	5.8