Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022322\
Data File : VL038422.D
Acq On : 24 Feb 2022 00:30
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Feb 24 07:32:15 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	821119	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	2020173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	1687580	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	1353403	9.69	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.90%			
Target Compounds						Qvalue
39) 1,2-Dichloropropane	7.15	63	546257	7.71	ppbv	# 25

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

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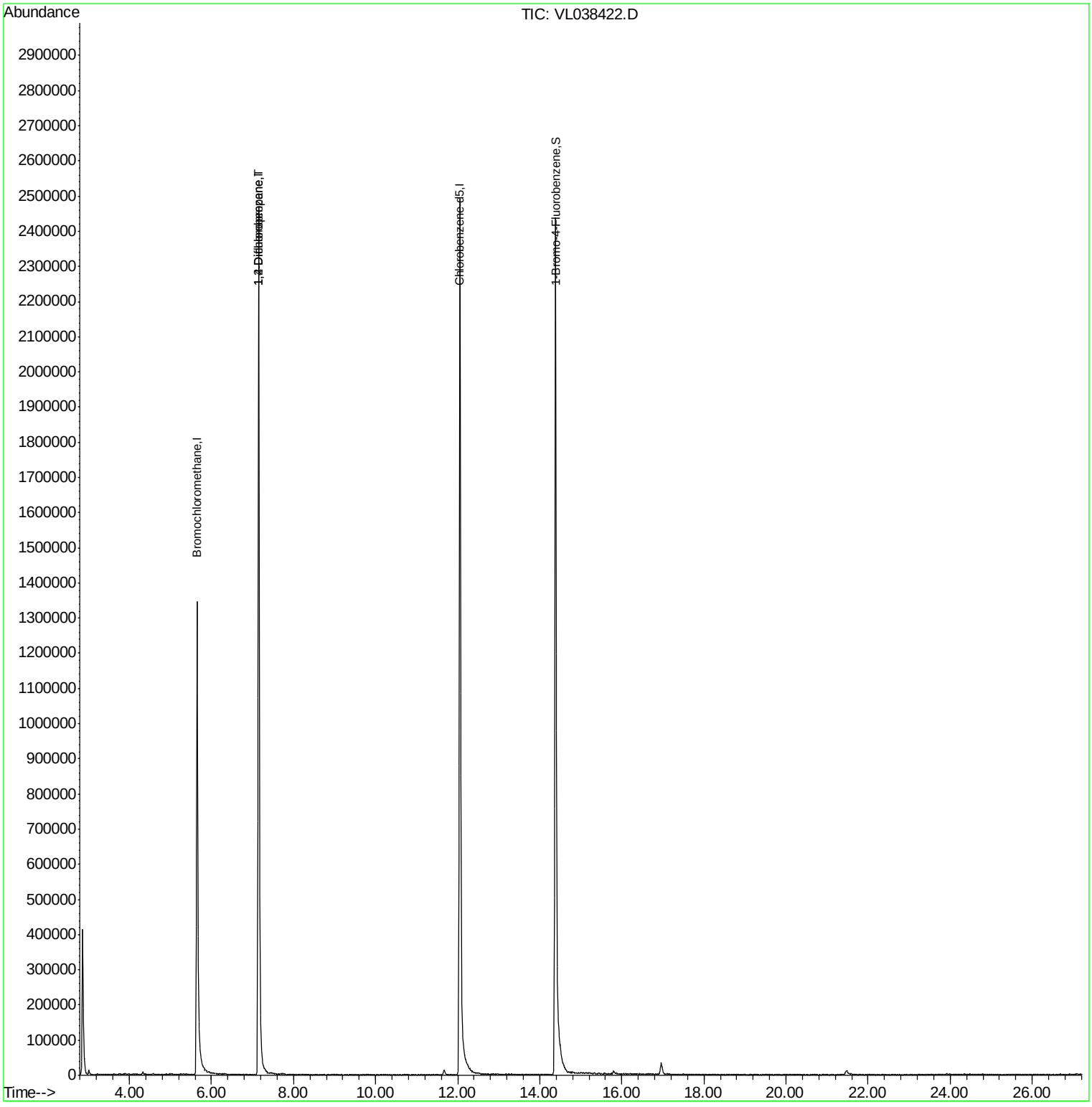
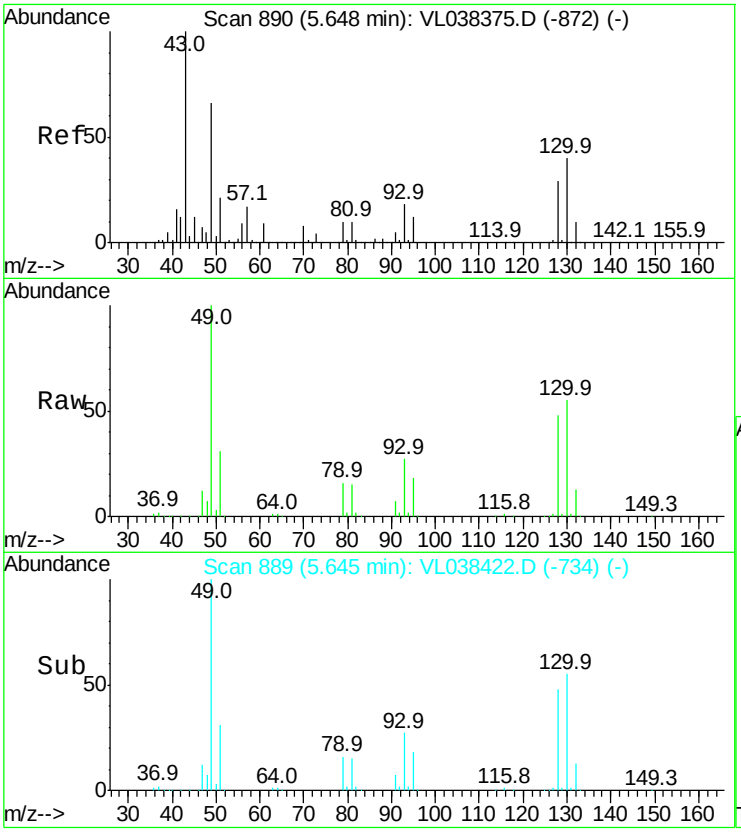


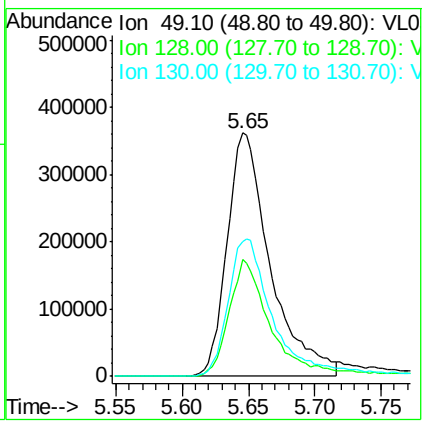


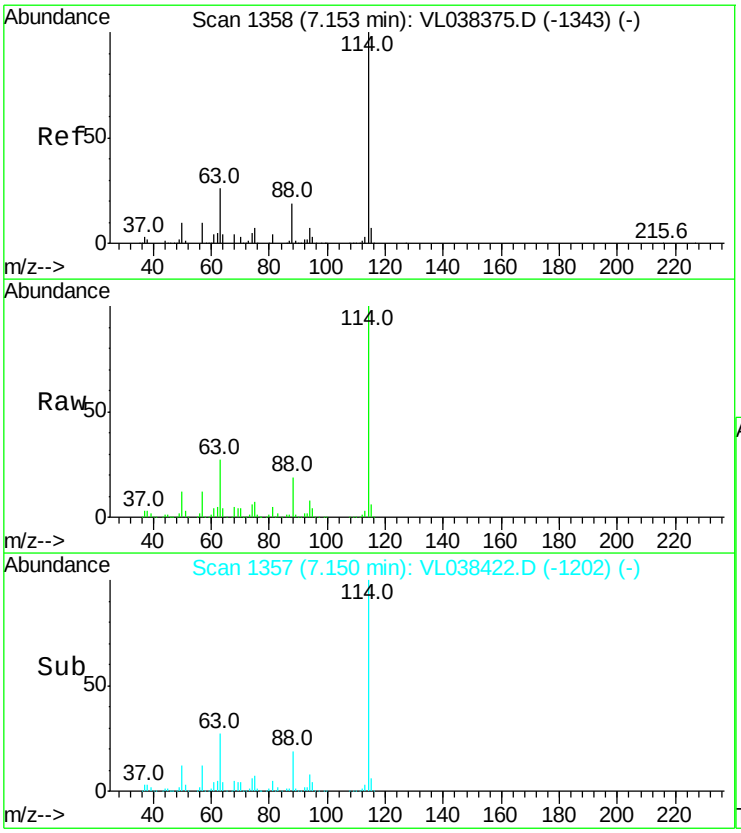
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 24 Feb 2022 00:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 821119

Ion	Ratio	Lower	Upper
49	100		
128	48.3	24.3	72.9
130	61.2	30.1	90.5

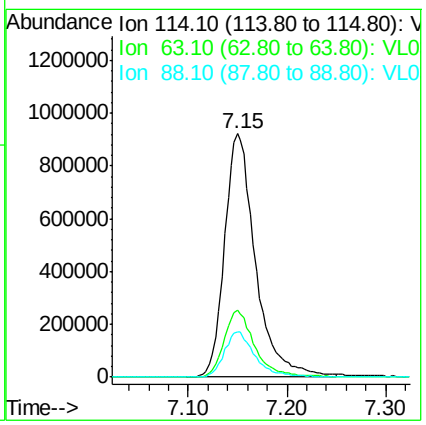


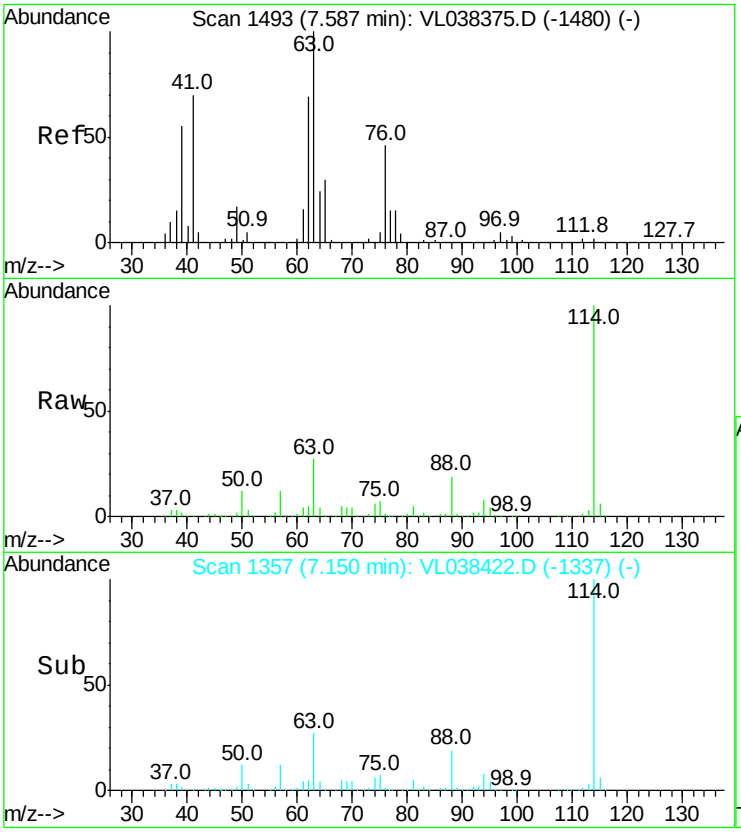


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VL038422.D
Acq: 24 Feb 2022 00:30

Tgt Ion:114 Resp: 2020173

Ion	Ratio	Lower	Upper
114	100		
63	27.9	22.2	33.2
88	18.8	15.2	22.8



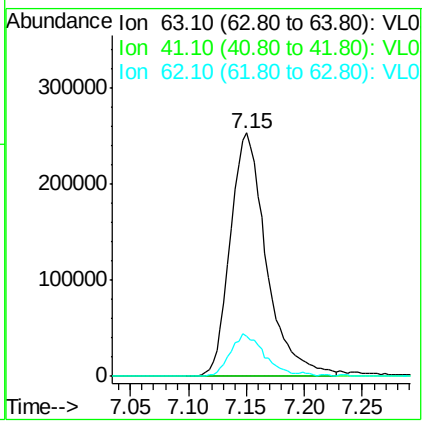


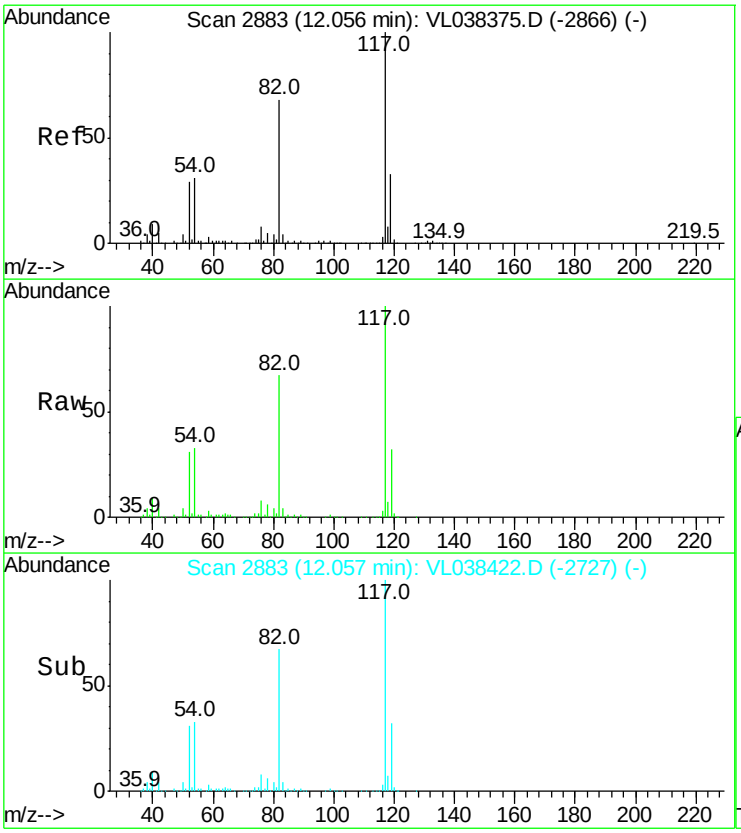
#39
1,2-Dichloropropane
Concen: 7.71 ppbv
RT: 7.15
Delta R.T
Lab File:
Acq: 24 Feb 2022 00:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 546257

Ion	Ratio	Lower	Upper
63	100		
41	0.1	56.1	84.1#
62	16.5	55.5	83.3#

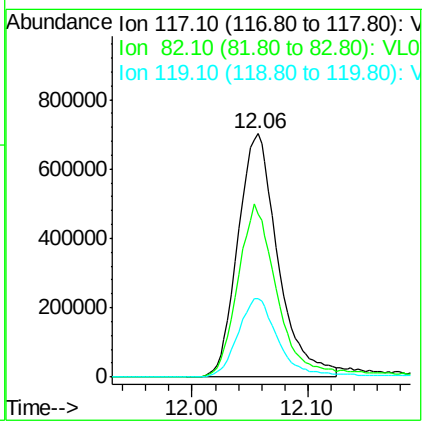


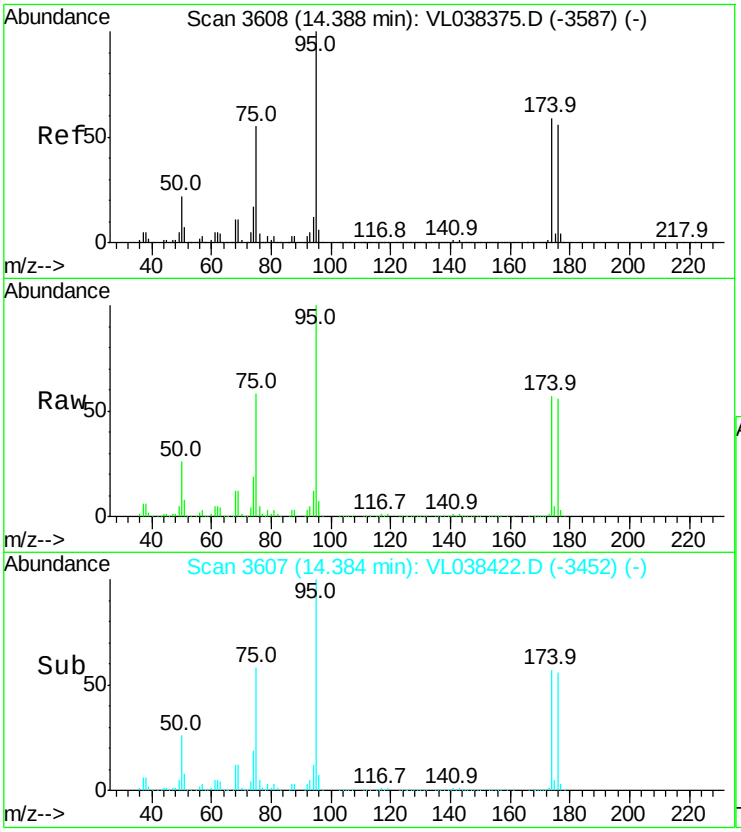


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. 0.00 min
Lab File: VL038422.D
Acq: 24 Feb 2022 00:30

Tgt Ion:117 Resp: 1687580

Ion	Ratio	Lower	Upper
117	100		
82	72.8	54.9	82.3
119	33.5	46.1	69.1#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.69 ppbv
RT: 14.38
Delta R.T
Lab File:
Acq: 24 Feb 2022 00:30

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 1353403

Ion	Ratio	Lower	Upper
95	100		
174	61.2	49.0	73.4
175	4.4	3.6	5.4