Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
Data File : VL038340.D
Acq On : 14 Feb 2022 14:24
Operator : SY/AP
Sample : QC020722 CAN 10448
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 15 00:40:32 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC020722 CAN 10448

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2022
Supervised By :Mahesh Dadoda 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	890224	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	2229891	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	1916276	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1482575	10.193	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.900%			
Target Compounds						Qvalue
20) Methylene Chloride	4.340	84	6897m	0.151	ppbv	

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

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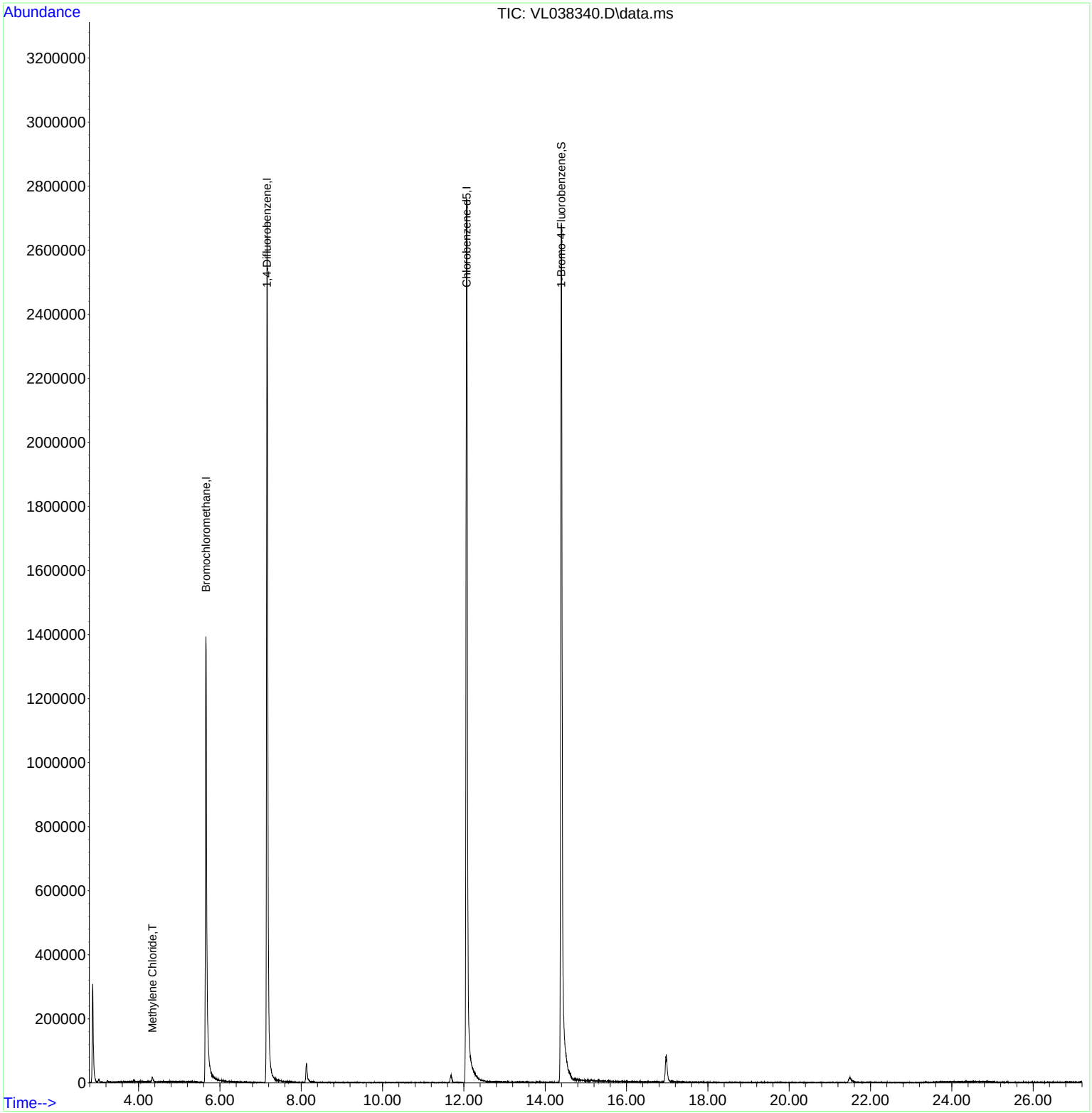
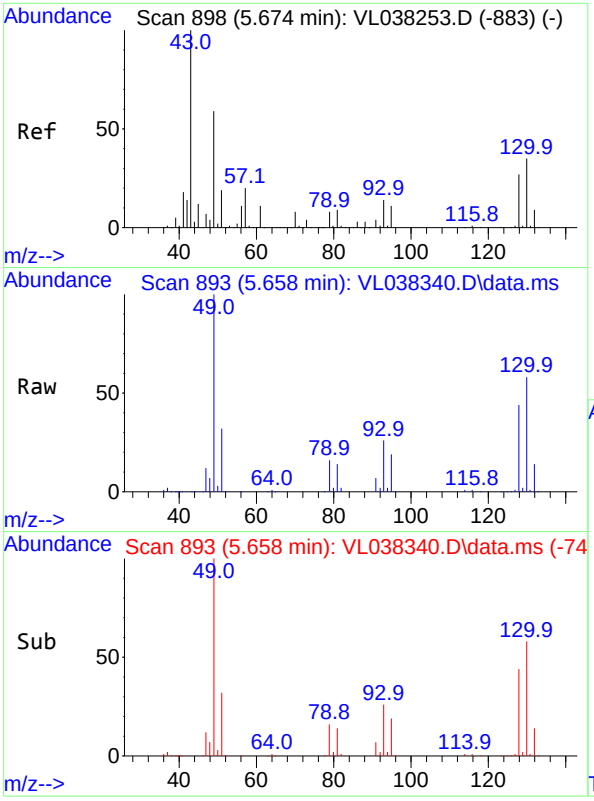
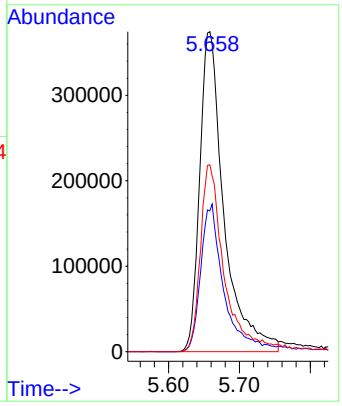




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 8
Delta R.T. -0.016 min
Lab File: VL038340.D
Acq: 14 Feb 2022 14:24

Tgt Ion: 49 Resp: 89022

Ion	Ratio	Lower	Upper
49	100		
128	46.0	24.5	73.5
130	59.3	30.1	90.5



Instrument :
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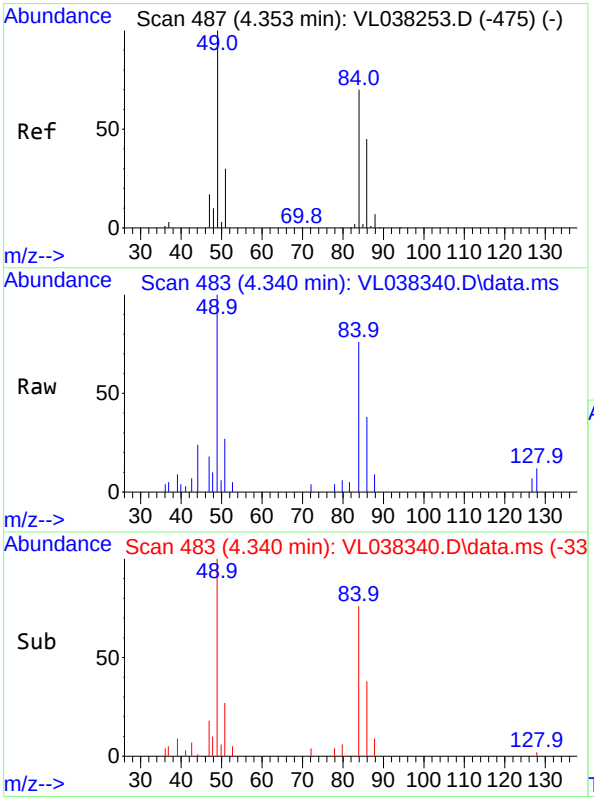
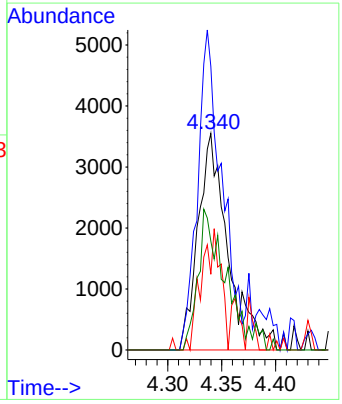
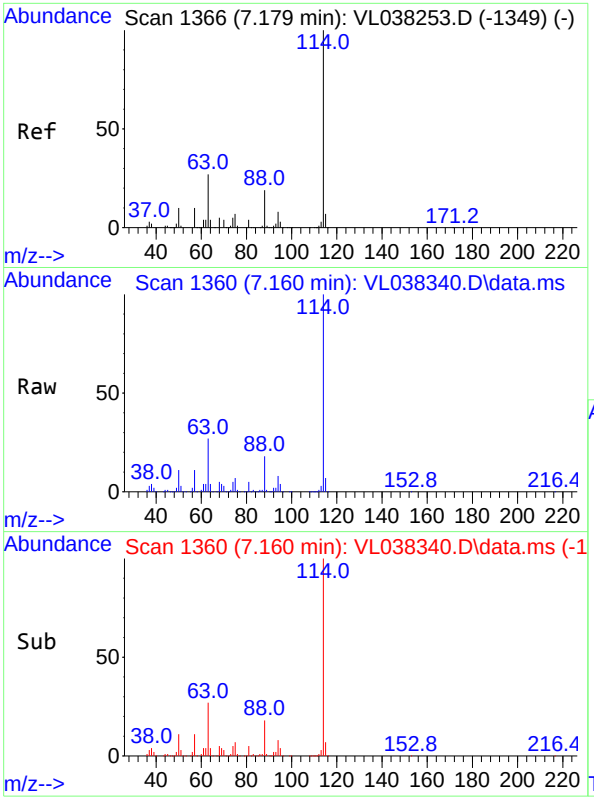


#20
Methylene Chloride
Concen: 0.151 ppbv m
RT: 4.340 min Scan# 483
Delta R.T. -0.013 min
Lab File: VL038340.D
Acq: 14 Feb 2022 14:24

Tgt Ion: 84 Resp: 6897

Ion	Ratio	Lower	Upper
84	100		
49	130.9	115.0	172.6
51	34.9	35.0	52.6#
86	50.3	51.4	77.0#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 1
Delta R.T. -0.019 min
Lab File: VL038340.D
Acq: 14 Feb 2022 14:24

Tgt Ion:114 Resp: 222989

Ion	Ratio	Lower	Upper
114	100		
63	27.8	22.0	33.0
88	19.2	15.0	22.6

Instrument :
MSVOA_L
ClientSampleId :
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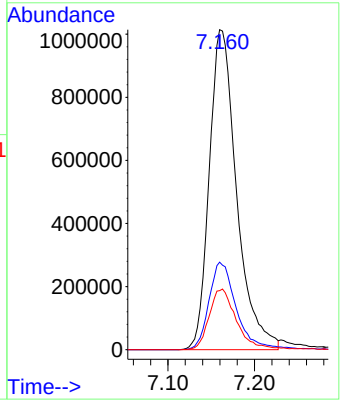
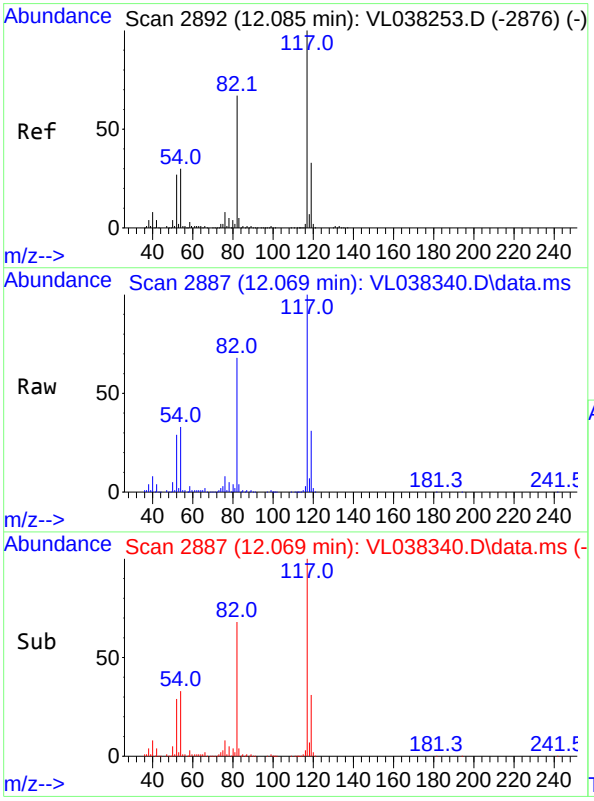
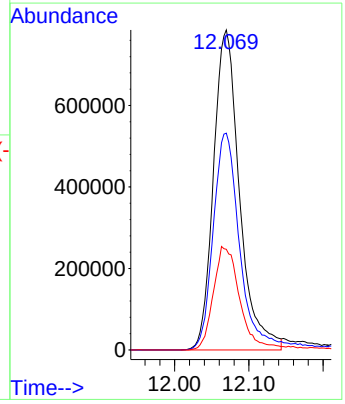


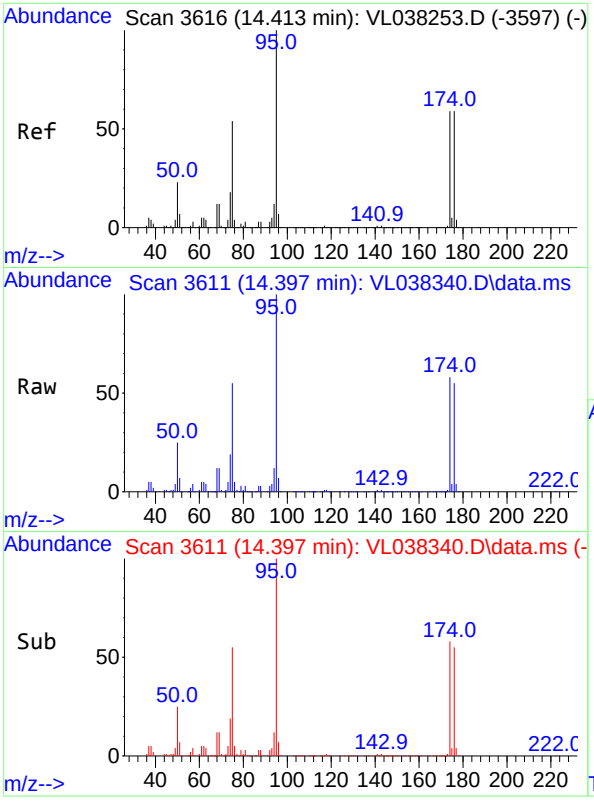


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 2887
Delta R.T. -0.016 min
Lab File: VL038340.D
Acq: 14 Feb 2022 14:24

Tgt Ion:117 Resp: 1916276

Ion	Ratio	Lower	Upper
117	100		
82	71.9	54.4	81.6
119	34.1	45.9	68.9#

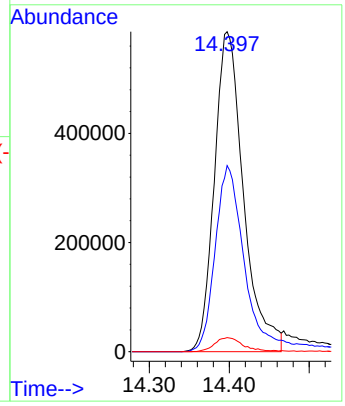




#68
1-Bromo-4-Fluorobenzene
Concen: 10.193 ppbv
RT: 14.397 min Scan# 3
Delta R.T. -0.016 min
Lab File: VL038340.D
Acq: 14 Feb 2022 14:24

Tgt Ion: 95 Resp: 148257

Ion	Ratio	Lower	Upper
95	100		
174	62.5	48.3	72.5
175	4.5	3.5	5.3



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