Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
Data File : VL038838.D
Acq On : 7 Apr 2022 12:57
Operator : SY/AP
Sample : QC040622 CAN 10271
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 05:24:18 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr (
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC040622 CAN 10271

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.681	49	1238906	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.189	114	3312687	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.098	117	2930465	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2288417	10.295	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.900%			
Target Compounds						Qvalue
20) Methylene Chloride	4.353	84	7430m	0.166	ppbv	

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

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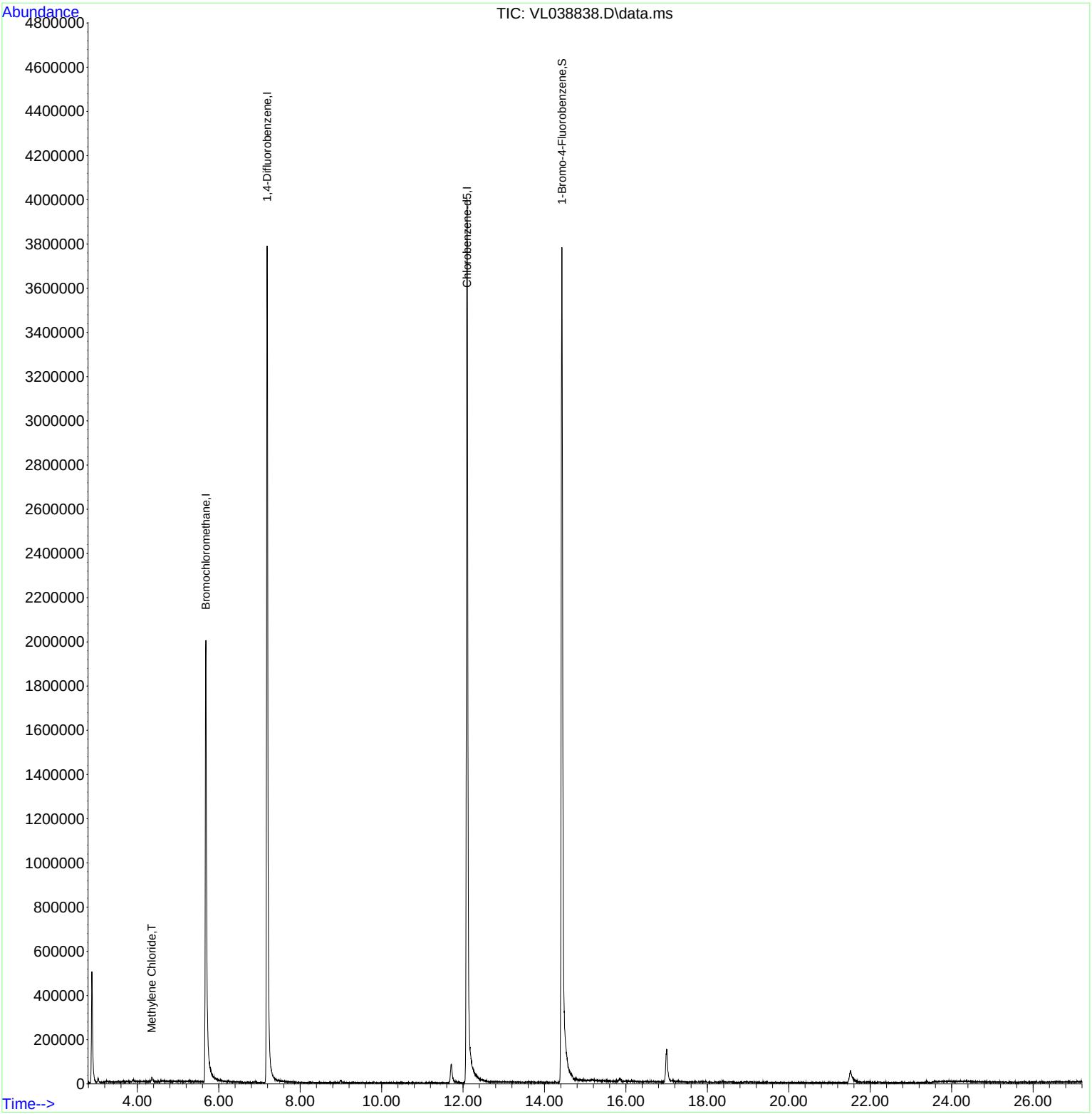
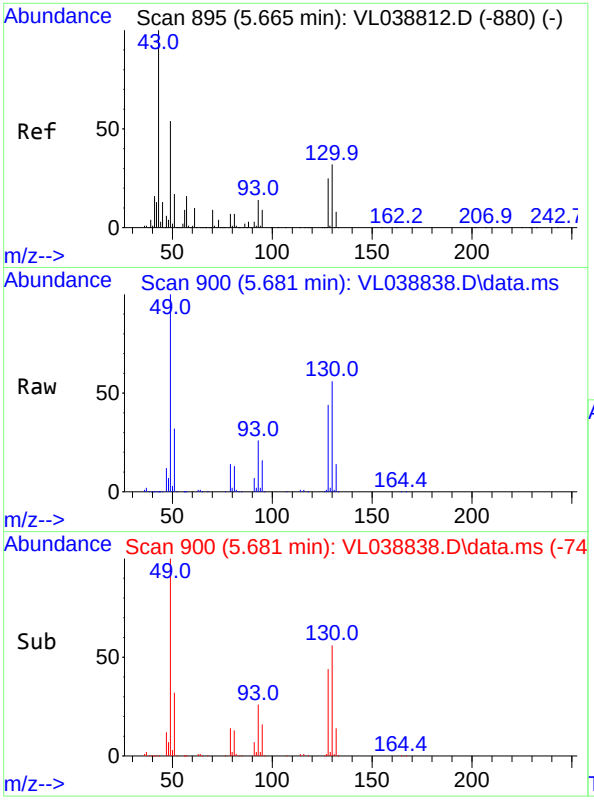
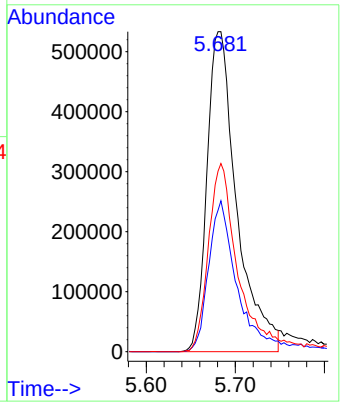




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.681 min Scan# 9
Delta R.T. 0.016 min
Lab File: VL038838.D
Acq: 7 Apr 2022 12:57

Tgt Ion: 49 Resp: 123890

Ion	Ratio	Lower	Upper
49	100		
128	48.1	24.1	72.3
130	62.5	30.9	92.8



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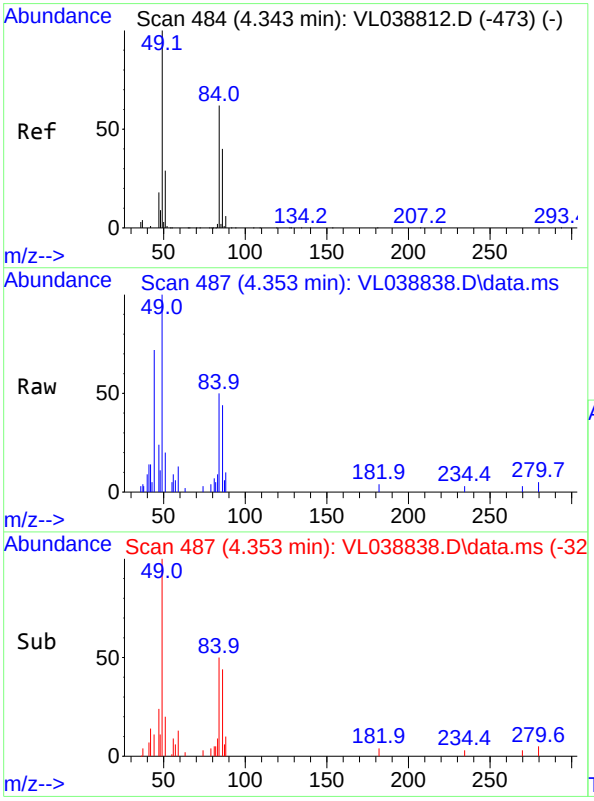
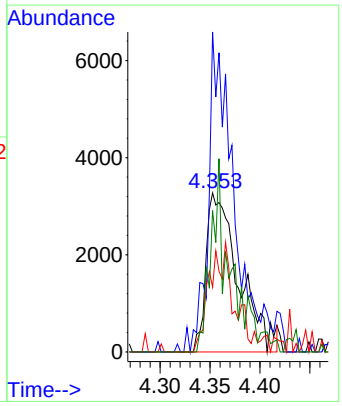
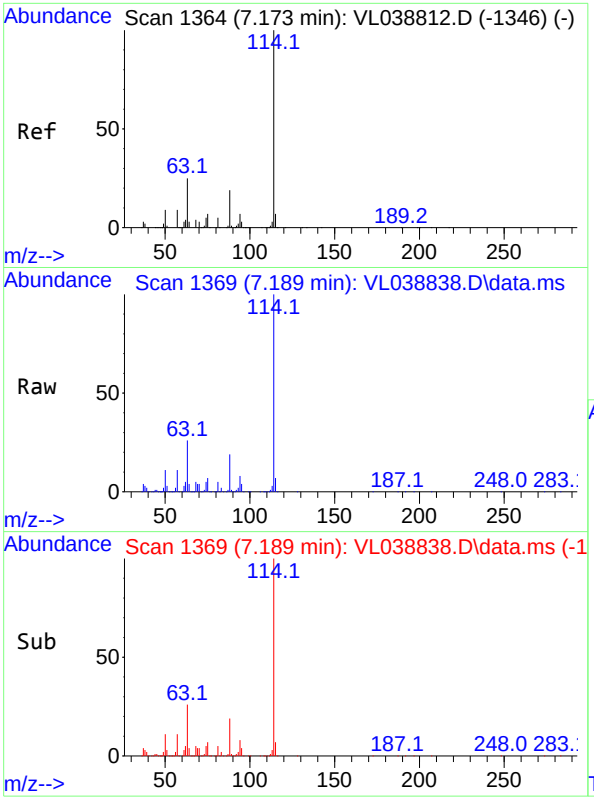


#20
Methylene Chloride
Concen: 0.166 ppbv m
RT: 4.353 min Scan# 487
Delta R.T. 0.010 min
Lab File: VL038838.D
Acq: 7 Apr 2022 12:57

Tgt Ion: 84 Resp: 7430

Ion	Ratio	Lower	Upper
84	100		
49	201.2	129.4	194.0#
51	40.7	37.4	56.2
86	88.9	51.4	77.2#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 1
Delta R.T. 0.016 min
Lab File: VL038838.D
Acq: 7 Apr 2022 12:57

Tgt Ion:114 Resp: 331268

Ion	Ratio	Lower	Upper
114	100		
63	26.7	19.8	29.8
88	19.2	14.2	21.4

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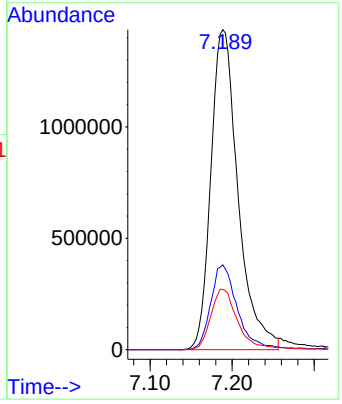
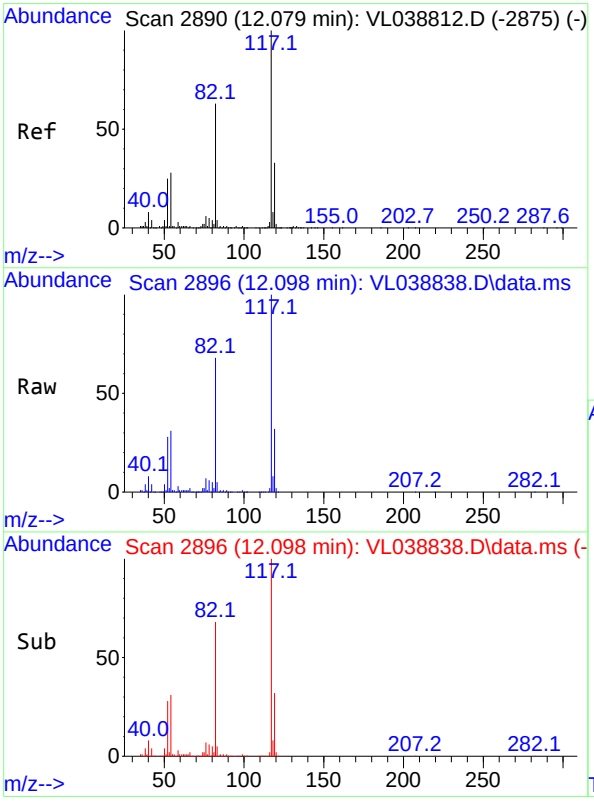
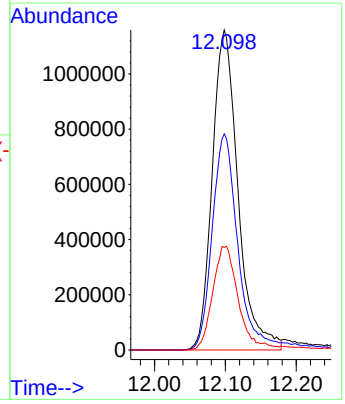


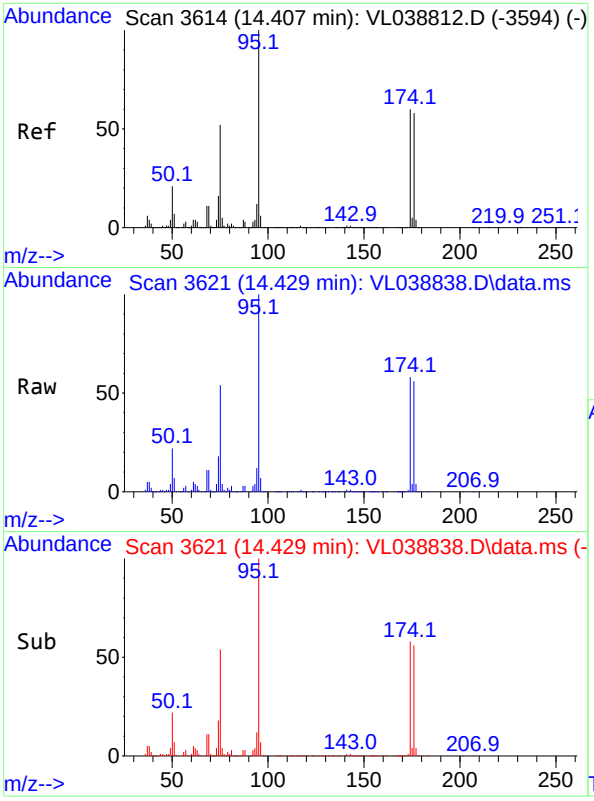


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. 0.019 min
Lab File: VL038838.D
Acq: 7 Apr 2022 12:57

Tgt Ion:117 Resp: 2930465

Ion	Ratio	Lower	Upper
117	100		
82	70.1	53.0	79.6
119	33.6	24.9	37.3

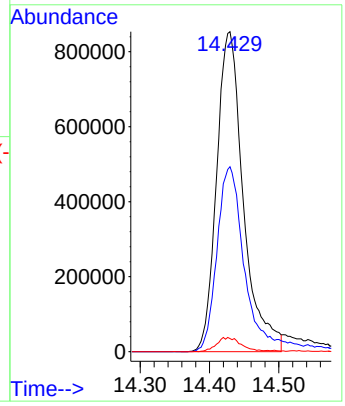




#68
1-Bromo-4-Fluorobenzene
Concen: 10.295 ppbv
RT: 14.429 min Scan# 3
Delta R.T. 0.022 min
Lab File: VL038838.D
Acq: 7 Apr 2022 12:57

Tgt Ion: 95 Resp: 228841

Ion	Ratio	Lower	Upper
95	100		
174	62.8	52.0	78.0
175	4.6	4.0	6.0



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