Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
Data File : VL038463.D
Acq On : 1 Mar 2022 22:59
Operator : SY/AP
Sample : CAN 10716
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:09:17 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 1
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
CAN 10716

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.674	49	834108	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	1825833	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	1603279	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1282390m	9.667	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.700%			
Target Compounds						Qvalue

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

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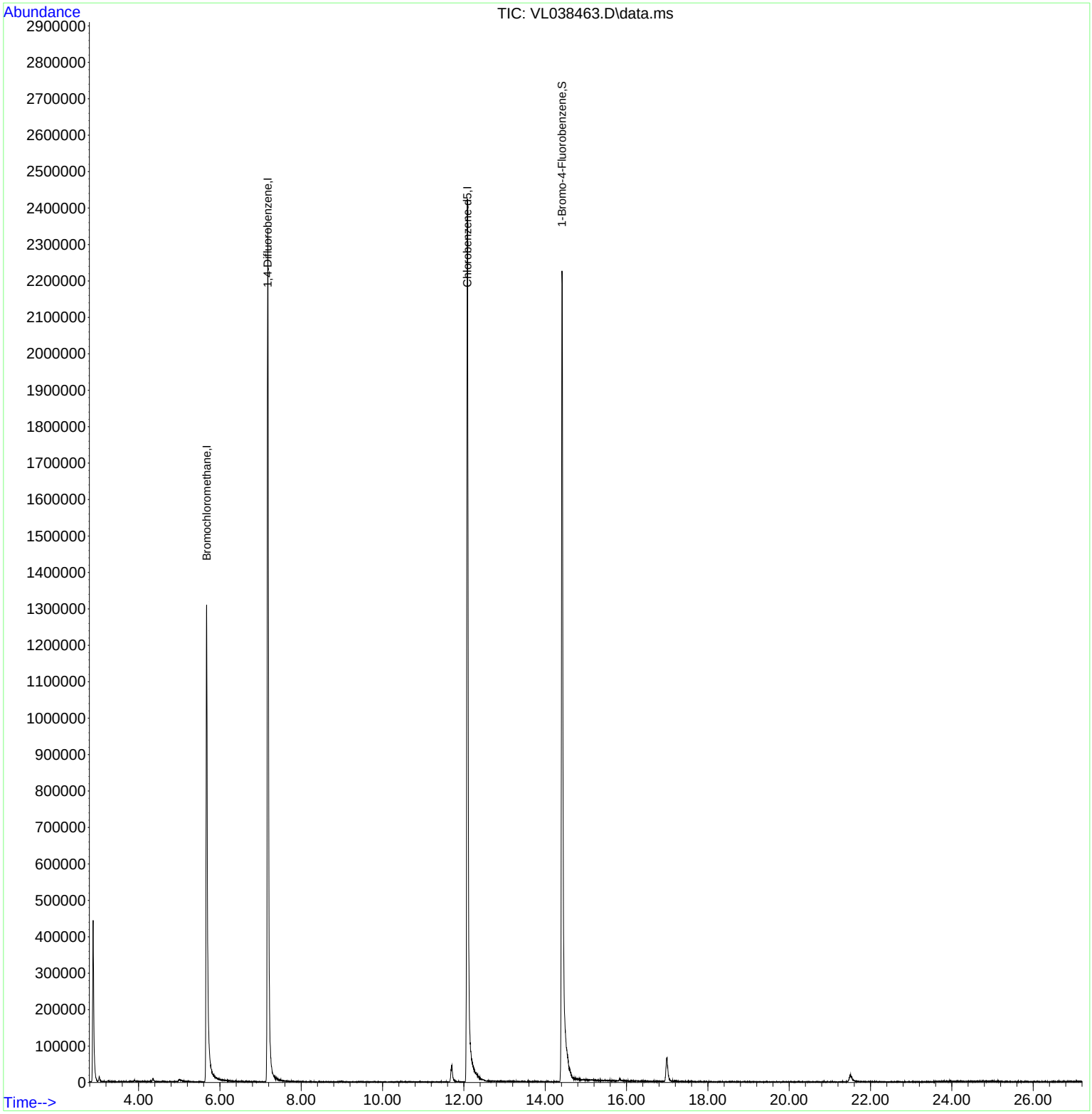
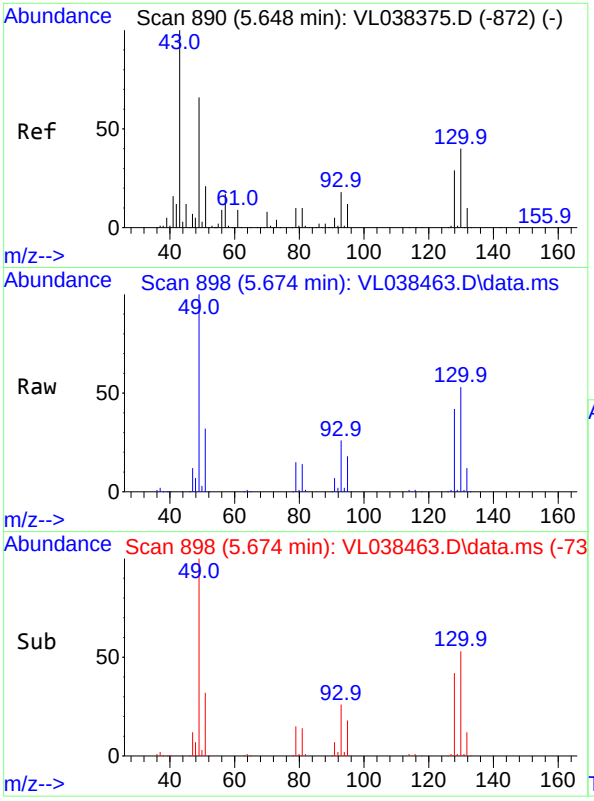
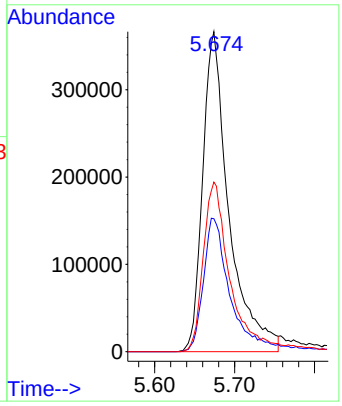




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 8
Delta R.T. 0.026 min
Lab File: VL038463.D
Acq: 1 Mar 2022 22:59

Tgt Ion: 49 Resp: 83410

Ion	Ratio	Lower	Upper
49	100		
128	44.3	24.3	72.9
130	56.5	30.1	90.5



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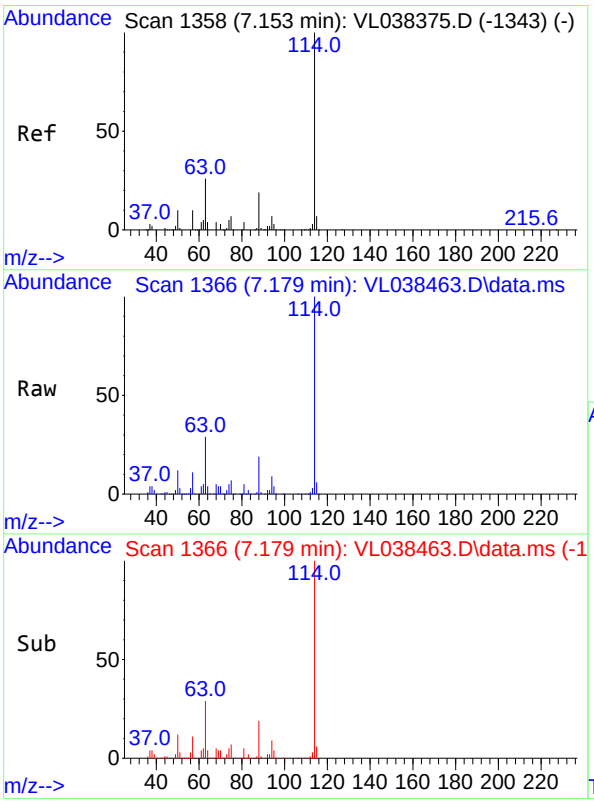
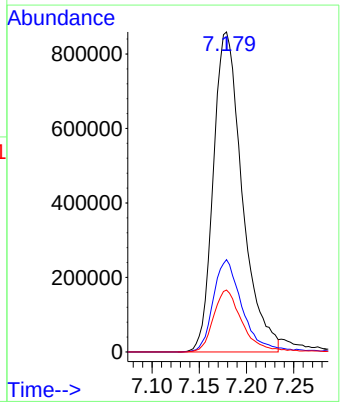
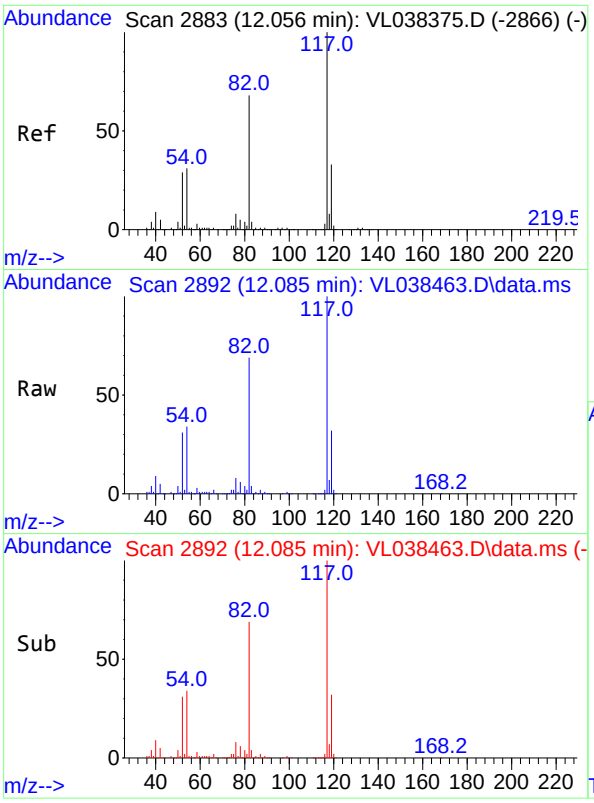


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.026 min
Lab File: VL038463.D
Acq: 1 Mar 2022 22:59

Tgt Ion:114 Resp: 1825833

Ion	Ratio	Lower	Upper
114	100		
63	29.8	22.2	33.2
88	19.7	15.2	22.8

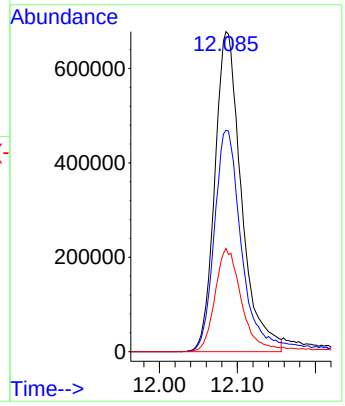




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2
Delta R.T. 0.029 min
Lab File: VL038463.D
Acq: 1 Mar 2022 22:59

Tgt Ion:117 Resp: 160327

Ion	Ratio	Lower	Upper
117	100		
82	73.9	54.9	82.3
119	34.4	46.1	69.1#



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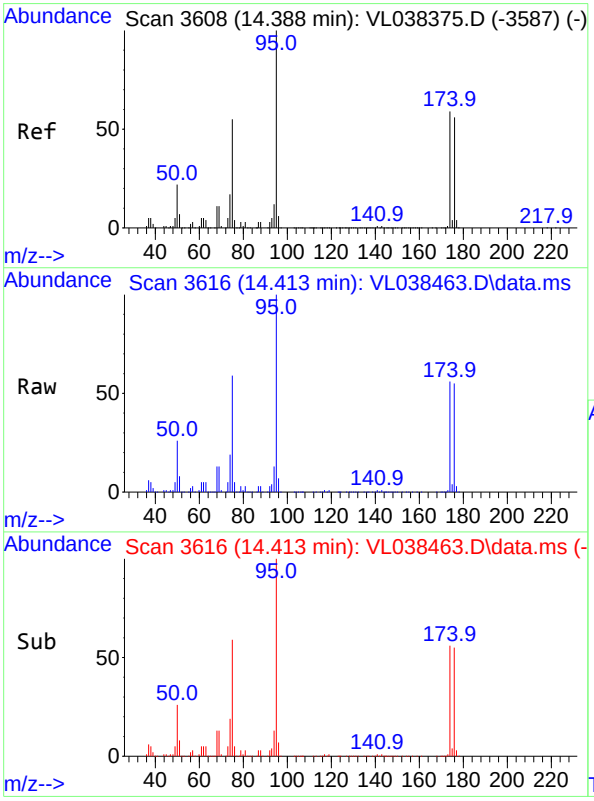

#68
1-Bromo-4-Fluorobenzene
Concen: 9.667 ppbv m
RT: 14.413 min Scan# 3616
Delta R.T. 0.026 min
Lab File: VL038463.D
Acq: 1 Mar 2022 22:59

Tgt Ion: 95 Resp: 1282390

Ion	Ratio	Lower	Upper
95	100		
174	59.9	49.0	73.4
175	4.2	3.6	5.4