Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022222\
Data File : VL038399.D
Acq On : 22 Feb 2022 22:10
Operator : SY/AP
Sample : N1607-06DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 03 06:11:17 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
MP-10DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/25/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	904121	10.00	ppbv		0.02
33) 1,4-Difluorobenzene	7.18	114	2189616	10.00	ppbv		0.02
55) Chlorobenzene-d5	12.08	117	2046372	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1663307	9.82	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.20%				
Target Compounds							Qvalue
9) Propene	3.03	41	8648m	0.16	ppbv		
10) Heptane	8.12	43	307813	2.40	ppbv		99
13) Ethanol	3.62	45	26694m	5.07	ppbv		
15) Acetone	3.87	43	193020	2.51	ppbv		97
17) tert-Butyl alcohol	4.31	59	25133m	0.33	ppbv		
20) Methylene Chloride	4.35	84	9388m	0.25	ppbv		
26) Hexane	5.70	57	107623m	1.15	ppbv		
30) Cyclohexane	7.13	84	97651	1.28	ppbv	#	76
34) 2-Butanone	5.26	43	28432	0.41	ppbv		99
36) Benzene	6.90	78	41507	0.22	ppbv	#	93
44) 2,2,4-Trimethylpentane	7.87	57	139802m	0.42	ppbv		
53) Toluene	9.81	91	1642309	7.85	ppbv		99
58) Ethyl Benzene	12.71	91	351224	1.26	ppbv		91
59) m/p-Xylene	12.96	91	728000	3.03	ppbv		97
60) o-Xylene	13.69	91	314066	1.38	ppbv		99
62) Isopropylbenzene	14.66	105	77311	0.25	ppbv		98
64) n-propylbenzene	15.56	120	37600	0.50	ppbv		82
67) sec-Butylbenzene	17.29	105	60961	0.16	ppbv		97
70) n-Butylbenzene	18.55	91	68001m	0.22	ppbv		
72) 4-Ethyltoluene	15.83	105	157858	0.63	ppbv		96
73) 1,3,5-Trimethylbenzene	16.00	105	133593	0.59	ppbv		90
74) 1,2,4-Trimethylbenzene	16.76	105	365041	1.52	ppbv	#	69

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

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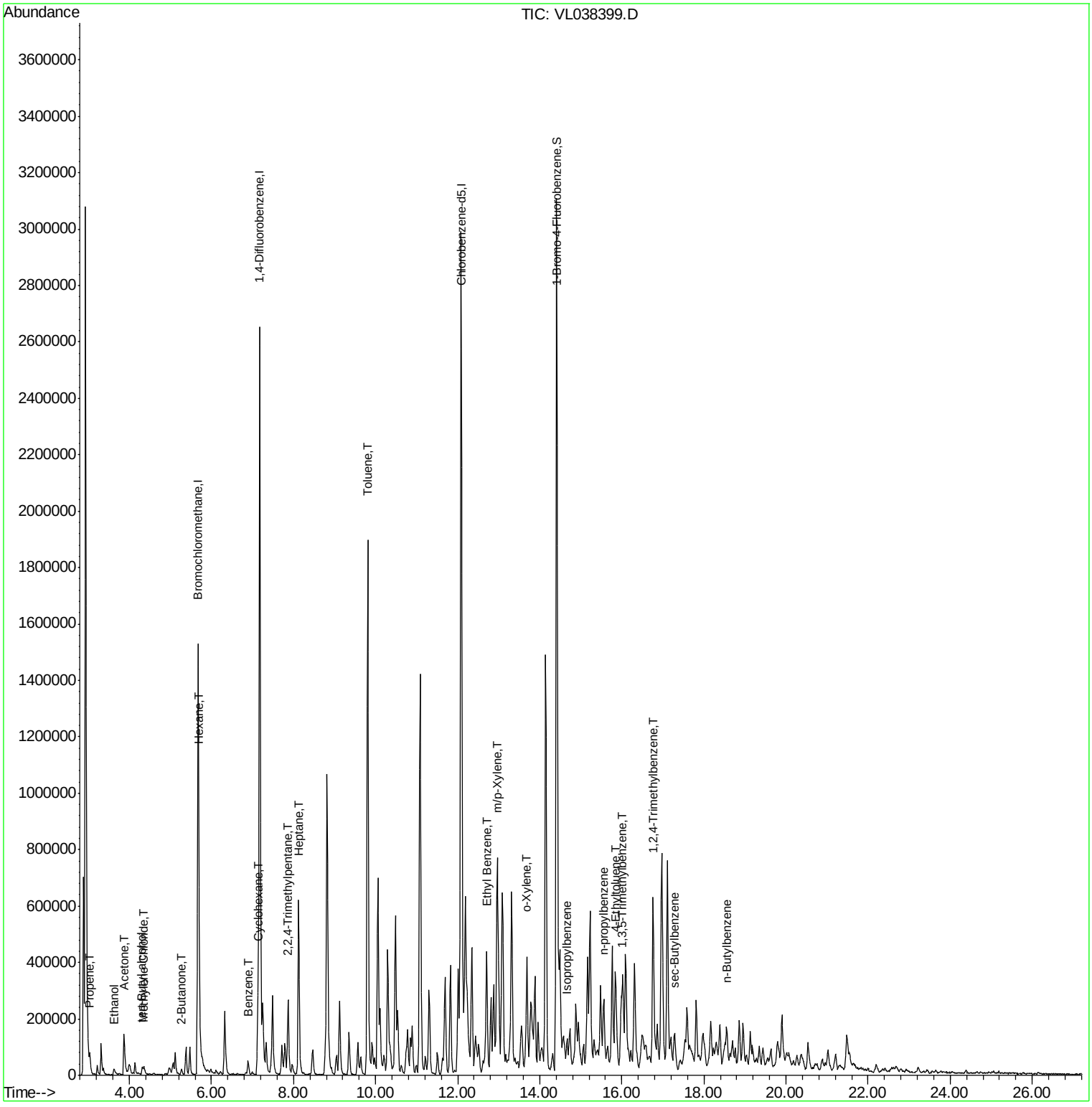
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