Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112321\
Data File : VL038115.D
Acq On : 24 Nov 2021 1:05
Operator : SY/AP
Sample : M4805-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 28 12:06:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SG-CURATED-HOMEDL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	823240	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2355266	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2087069	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	1687684	11.21	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 112.10%			
Target Compounds						Qvalue
11) Trichlorofluoromethane	3.95	101	22760	0.176	ppbv	93
13) Ethanol	3.62	45	128002m	20.803	ppbv	
15) Acetone	3.85	43	402542	5.640	ppbv	100
19) Isopropyl Alcohol	3.97	45	571895	11.089	ppbv #	97
25) Ethyl Acetate	5.68	43	35994m	0.152	ppbv	
52) Tetrachloroethene	11.21	164	393085	4.522	ppbv	97
53) Toluene	9.78	91	49740m	0.184	ppbv	
61) Styrene	13.51	104	196172	1.358	ppbv	92
62) Isopropylbenzene	14.65	105	58872m	0.154	ppbv	

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

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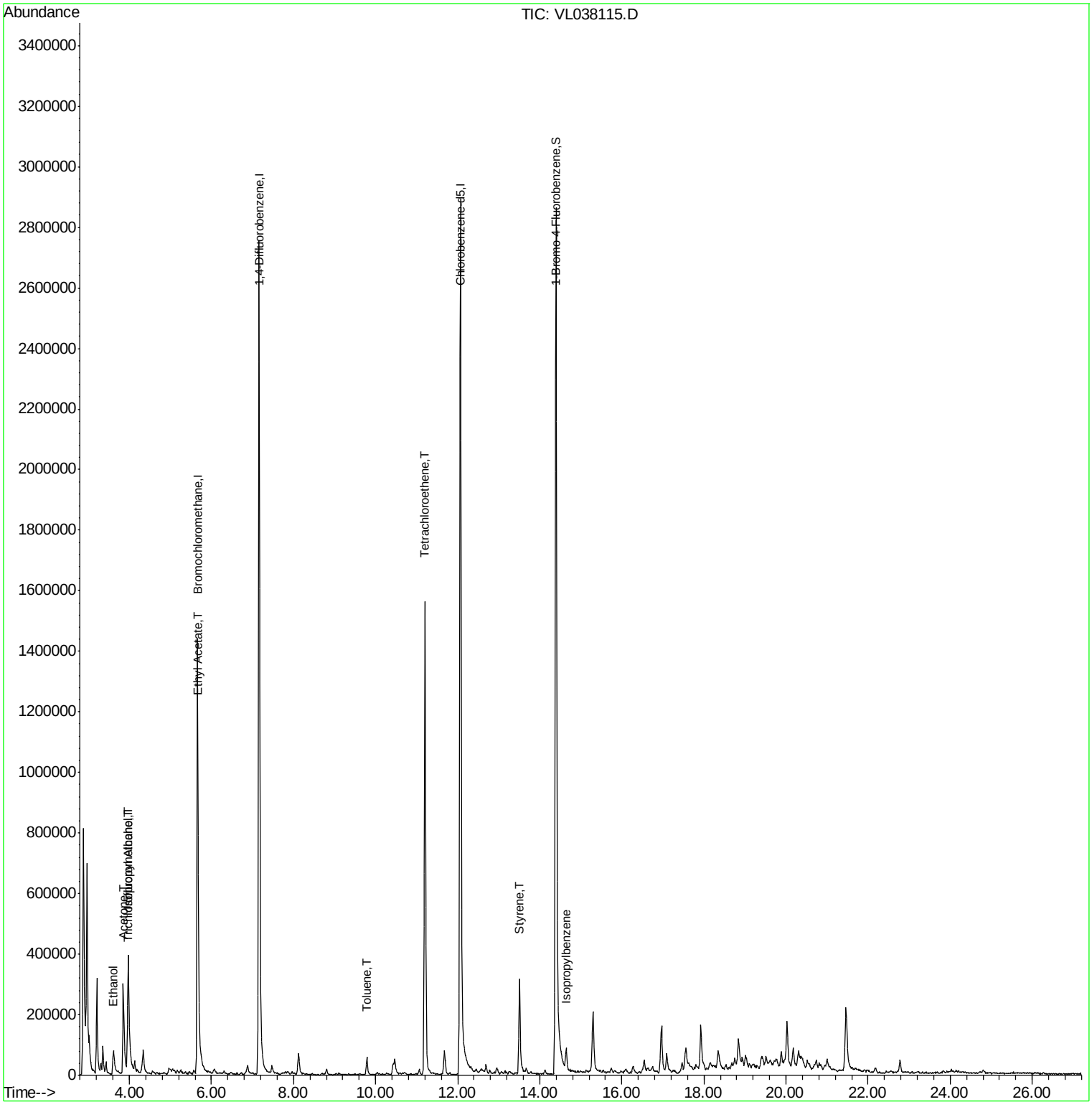
Manual Integrations APPROVED

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