LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026953.D
Acq On : 26 Jul 2022 15:45
Operator : SY/MD
Sample : N3841-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUC6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV026953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	104	rVB2	473827	546232	24.05%	2.006%
2	1.558	154	161	176	rBV	203029	230266	10.14%	0.845%
3	2.101	318	330	342	rBV2	648059	1066334	46.96%	3.915%
4	2.172	342	352	383	rVB	225554	540225	23.79%	1.983%
5	2.400	416	423	431	rBV7	2498	3501	0.15%	0.013%
6	2.497	443	453	468	rVB	25984	44181	1.95%	0.162%
7	2.558	468	472	475	rBV3	549	401	0.02%	0.001%
8	2.606	484	487	491	rBV2	905	829	0.04%	0.003%
9	2.751	528	532	534	rBV2	728	563	0.02%	0.002%
10	2.918	578	584	587	rBV2	367	400	0.02%	0.001%
11	2.960	595	597	602	rVB3	400	294	0.01%	0.001%
12	3.034	611	620	626	rBV3	1064	1755	0.08%	0.006%
13	3.182	652	666	687	rVV	161107	337100	14.84%	1.238%
14	3.317	705	708	711	rVB2	533	369	0.02%	0.001%
15	3.490	759	762	768	rVB3	459	382	0.02%	0.001%
16	3.539	775	777	783	rVB2	354	285	0.01%	0.001%
17	3.613	796	800	808	rVB2	462	572	0.03%	0.002%
18	3.648	808	811	817	rBV2	309	341	0.02%	0.001%
19	3.883	873	884	899	rBV	157965	445040	19.60%	1.634%
20	3.963	901	909	954	rVB	222017	680467	29.96%	2.498%
21	4.359	1010	1032	1066	rBV4	643385	2174380	95.75%	7.983%
22	4.600	1090	1107	1137	rVB2	186969	476220	20.97%	1.748%
23	4.786	1163	1165	1170	rVB3	430	285	0.01%	0.001%
24	4.809	1170	1172	1174	rBV2	490	269	0.01%	0.001%
25	4.831	1174	1179	1180	rBV3	479	378	0.02%	0.001%
26	4.876	1189	1193	1194	rBV	539	390	0.02%	0.001%
27	4.973	1221	1223	1227	rVB3	582	263	0.01%	0.001%
28	5.040	1227	1244	1254	rBV2	833709	2128035	93.71%	7.813%
29	5.336	1334	1336	1340	rVB3	574	359	0.02%	0.001%
30	5.484	1377	1382	1386	rVB3	608	447	0.02%	0.002%
31	5.535	1393	1398	1399	rBV2	550	332	0.01%	0.001%
32	5.609	1409	1421	1451	rBV	553448	1149877	50.64%	4.222%
33	5.854	1493	1497	1501	rBV4	462	527	0.02%	0.002%
34	5.905	1503	1513	1533	rVB3	12445	28344	1.25%	0.104%
35	6.063	1549	1562	1594	rBV	479971	982553	43.27%	3.607%
36	6.198	1601	1604	1605	rBV2	725	370	0.02%	0.001%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

37	6.294	1633	1634	1640	rVB4	1336	705	0.03%	0.003%
38	6.320	1640	1642	1644	rBV2	644	385	0.02%	0.001%
39	6.336	1644	1647	1648	rVV3	640	392	0.02%	0.001%
40	6.381	1655	1661	1665	rVB5	363	453	0.02%	0.002%
41	6.410	1665	1670	1671	rBV2	414	382	0.02%	0.001%
42	6.484	1689	1693	1697	rVB2	329	268	0.01%	0.001%
43	6.625	1733	1737	1739	rBV4	465	328	0.01%	0.001%
44	6.654	1742	1746	1748	rBV3	1001	877	0.04%	0.003%
45	6.741	1771	1773	1776	rBV3	370	264	0.01%	0.001%
46	6.780	1783	1785	1788	rBV	557	413	0.02%	0.002%
47	6.934	1828	1833	1837	rBV3	495	462	0.02%	0.002%
48	6.982	1837	1848	1888	rBV	222653	424737	18.70%	1.559%
49	7.191	1908	1913	1914	rBV2	573	472	0.02%	0.002%
50	7.313	1938	1951	1971	rBV	884157	1548384	68.18%	5.685%
51	7.542	2019	2022	2027	rVB4	824	630	0.03%	0.002%
52	7.619	2036	2046	2069	rBV	160871	288352	12.70%	1.059%
53	7.799	2099	2102	2103	rBV2	643	344	0.02%	0.001%
54	7.847	2109	2117	2125	rBV6	4768	8042	0.35%	0.030%
55	7.966	2152	2154	2156	rVV2	515	304	0.01%	0.001%
56	7.979	2156	2158	2162	rVV3	723	486	0.02%	0.002%
57	8.088	2181	2192	2237	rBV	524179	1004039	44.21%	3.686%
58	8.349	2261	2273	2300	rBV	398712	679640	29.93%	2.495%
59	8.497	2318	2319	2324	rVB3	938	555	0.02%	0.002%
60	8.645	2360	2365	2369	rBV5	689	757	0.03%	0.003%
61	8.667	2370	2372	2374	rVV3	831	460	0.02%	0.002%
62	8.731	2388	2392	2396	rBV2	610	658	0.03%	0.002%
63	8.850	2416	2429	2435	rBV	925345	1555548	68.50%	5.711%
64	9.011	2467	2479	2514	rBV	1406398	2179589	95.98%	8.002%
65	9.243	2548	2551	2555	rVB4	770	480	0.02%	0.002%
66	9.333	2574	2579	2582	rVB2	428	339	0.01%	0.001%
67	9.355	2583	2586	2589	rBV2	489	348	0.02%	0.001%
68	9.542	2631	2644	2663	rBV	1483990	2270913	100.00%	8.338%
69	9.712	2694	2697	2706	rVB7	1046	1217	0.05%	0.004%
70	9.747	2706	2708	2711	rVB4	466	306	0.01%	0.001%
71	9.783	2717	2719	2723	rVB3	454	321	0.01%	0.001%
72	9.944	2766	2769	2776	rVB6	872	1005	0.04%	0.004%
73	10.059	2802	2805	2808	rBV3	497	390	0.02%	0.001%
74	10.108	2815	2820	2821	rVV	409	305	0.01%	0.001%
75	10.140	2827	2830	2833	rBV2	350	278	0.01%	0.001%
76	10.214	2839	2853	2884	rBV	749330	1172487	51.63%	4.305%

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DBUC6

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Title : VOC Analysis

77	10.423	2903	2918	2942	rBV	1185086	1826460	80.43%	6.706%
78	10.542	2949	2955	2974	rVB2	11023	21509	0.95%	0.079%
79	10.635	2982	2984	2988	rVB3	504	342	0.02%	0.001%
80	10.854	3049	3052	3056	rVB4	559	484	0.02%	0.002%
81	10.889	3059	3063	3066	rBV3	510	386	0.02%	0.001%
82	10.921	3070	3073	3083	rVB5	1215	1677	0.07%	0.006%
83	11.008	3097	3100	3103	rVB2	446	250	0.01%	0.001%
84	11.040	3107	3110	3115	rBV3	486	383	0.02%	0.001%
85	11.185	3149	3155	3157	rBV5	976	946	0.04%	0.003%
86	11.246	3163	3174	3196	rBV	926135	1413098	62.23%	5.188%
87	11.439	3230	3234	3236	rBV3	816	538	0.02%	0.002%
88	11.622	3277	3291	3313	rBV	955017	1494924	65.83%	5.489%
89	11.831	3351	3356	3359	rBV4	431	438	0.02%	0.002%
90	11.963	3394	3397	3400	rBV3	449	269	0.01%	0.001%
91	12.426	3529	3541	3561	rBV	300495	474955	20.91%	1.744%
92	12.545	3574	3578	3583	rBV4	627	598	0.03%	0.002%
93	12.651	3605	3611	3618	rVB3	851	1157	0.05%	0.004%
94	13.268	3798	3803	3808	rBV5	1153	1507	0.07%	0.006%
95	13.516	3873	3880	3889	rBV5	2740	3958	0.17%	0.015%
96	13.751	3946	3953	3959	rVB4	1400	1762	0.08%	0.006%
97	14.017	4034	4036	4042	rVB2	640	558	0.02%	0.002%
98	14.590	4212	4214	4217	rVB2	918	448	0.02%	0.002%
99	14.609	4217	4220	4222	rBV2	663	495	0.02%	0.002%
100	15.323	4440	4442	4445	rBV	977	436	0.02%	0.002%

Sum of corrected areas: 27236459

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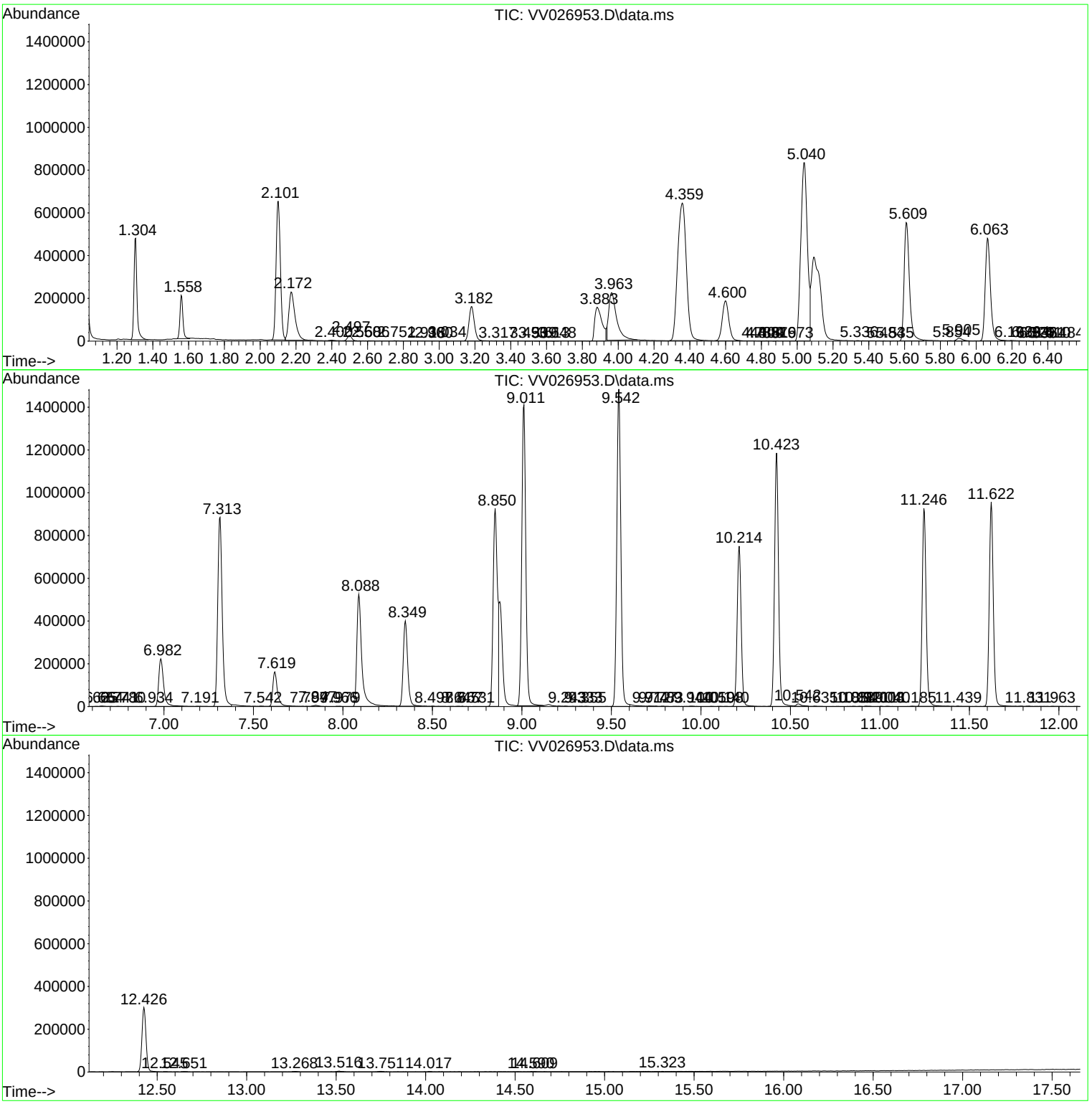
MSVOA_V
ClientSampleId :
DBUC6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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DBUC6

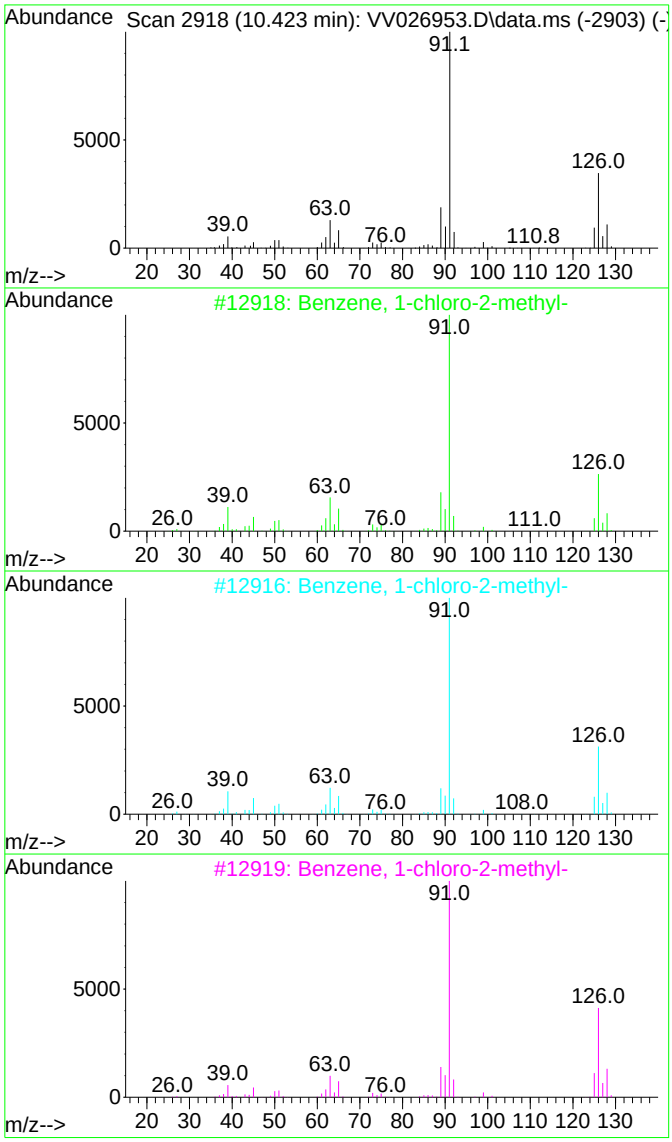
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

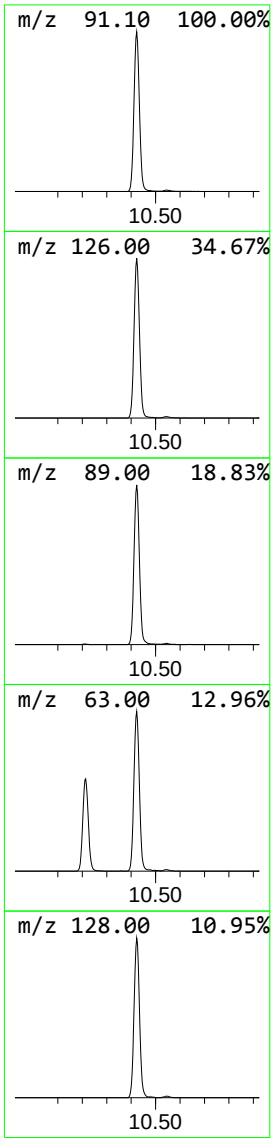
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.423	64.63 ug/L	1826460	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chlo...	10.423	64.6	ug/L	1826460	3	11.246	1413100	50.0