LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV026999.D
Acq On : 27 Jul 2022 15:19
Operator : SY/MD
Sample : N3841-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 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: VV026999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	103	rVB2	397046	457766	21.02%	1.793%
2	1.558	154	161	172	rBV	193776	224600	10.32%	0.880%
3	2.098	318	329	342	rBV2	582576	956646	43.94%	3.747%
4	2.175	342	353	397	rVB	177336	474687	21.80%	1.859%
5	2.401	416	423	431	rVB5	3266	4598	0.21%	0.018%
6	2.500	445	454	464	rVV3	9779	15990	0.73%	0.063%
7	2.565	467	474	476	rBV3	556	547	0.03%	0.002%
8	2.603	482	486	488	rBV3	636	484	0.02%	0.002%
9	2.751	527	532	534	rBV3	585	463	0.02%	0.002%
10	2.767	534	537	540	rVV4	441	316	0.01%	0.001%
11	2.973	596	601	608	rVB3	427	603	0.03%	0.002%
12	3.028	613	618	622	rBV3	825	774	0.04%	0.003%
13	3.182	651	666	686	rBV	153319	322580	14.82%	1.264%
14	3.343	707	716	718	rBV2	546	564	0.03%	0.002%
15	3.355	718	720	728	rVV2	350	339	0.02%	0.001%
16	3.590	789	793	798	rVB2	372	369	0.02%	0.001%
17	3.790	851	855	861	rVB2	393	356	0.02%	0.001%
18	3.825	861	866	869	rVB2	445	333	0.02%	0.001%
19	3.886	874	885	899	rBV2	160505	461118	21.18%	1.806%
20	4.359	1009	1032	1071	rBV4	630868	2149438	98.72%	8.419%
21	4.600	1089	1107	1130	rBV2	182094	449824	20.66%	1.762%
22	4.809	1168	1172	1178	rBV4	729	950	0.04%	0.004%
23	4.876	1187	1193	1199	rBV3	692	848	0.04%	0.003%
24	5.040	1227	1244	1254	rBV2	834608	2107453	96.79%	8.255%
25	5.320	1329	1331	1338	rVB6	612	613	0.03%	0.002%
26	5.471	1374	1378	1380	rBV2	417	336	0.02%	0.001%
27	5.613	1410	1422	1456	rBV	510136	1046645	48.07%	4.100%
28	5.905	1502	1513	1531	rVB3	16692	37336	1.71%	0.146%
29	5.986	1536	1538	1540	rVB2	868	434	0.02%	0.002%
30	6.066	1549	1563	1595	rBV	483243	993150	45.61%	3.890%
31	6.404	1665	1668	1670	rBV3	501	342	0.02%	0.001%
32	6.471	1685	1689	1693	rVB3	471	357	0.02%	0.001%
33	6.506	1697	1700	1705	rBV2	476	410	0.02%	0.002%
34	6.558	1714	1716	1724	rVB3	427	320	0.01%	0.001%
35	6.642	1733	1742	1743	rBV4	2697	3655	0.17%	0.014%
36	6.780	1779	1785	1788	rVB4	559	454	0.02%	0.002%

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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

37	6.802	1788	1792	1794	rBV4	492	456	0.02%	0.002%
38	6.982	1837	1848	1871	rBV	218389	409477	18.81%	1.604%
39	7.314	1939	1951	1972	rBV	865910	1512691	69.48%	5.925%
40	7.564	2024	2029	2032	rBV2	913	705	0.03%	0.003%
41	7.619	2036	2046	2071	rBV	157413	281528	12.93%	1.103%
42	7.847	2109	2117	2118	rBV5	4719	5605	0.26%	0.022%
43	7.979	2148	2158	2172	rVB2	15025	27678	1.27%	0.108%
44	8.088	2180	2192	2228	rBV	591944	1146472	52.66%	4.491%
45	8.349	2261	2273	2305	rBV	389118	664798	30.53%	2.604%
46	8.551	2334	2336	2338	rBV3	452	325	0.01%	0.001%
47	8.622	2353	2358	2362	rBV4	1098	1079	0.05%	0.004%
48	8.686	2375	2378	2382	rVB2	409	356	0.02%	0.001%
49	8.722	2384	2389	2394	rVB2	683	630	0.03%	0.002%
50	8.773	2400	2405	2407	rBV3	519	469	0.02%	0.002%
51	8.789	2407	2410	2416	rVB3	523	508	0.02%	0.002%
52	8.850	2416	2429	2435	rBV	829432	1389440	63.82%	5.442%
53	9.011	2467	2479	2507	rBV	1336424	2045262	93.94%	8.011%
54	9.146	2516	2521	2534	rVB5	5759	11510	0.53%	0.045%
55	9.294	2564	2567	2568	rVV3	598	352	0.02%	0.001%
56	9.330	2572	2578	2582	rBV2	939	841	0.04%	0.003%
57	9.391	2594	2597	2602	rVB3	541	488	0.02%	0.002%
58	9.455	2616	2617	2622	rVB3	573	328	0.02%	0.001%
59	9.542	2630	2644	2671	rBV	1405166	2177280	100.00%	8.528%
60	9.764	2712	2713	2717	rVB3	730	422	0.02%	0.002%
61	9.937	2763	2767	2774	rBV3	1149	1275	0.06%	0.005%
62	10.050	2800	2802	2806	rVB2	465	347	0.02%	0.001%
63	10.101	2813	2818	2822	rVB3	563	581	0.03%	0.002%
64	10.120	2822	2824	2827	rBV	457	329	0.02%	0.001%
65	10.214	2837	2853	2874	rBV	776305	1203050	55.25%	4.712%
66	10.423	2906	2918	2947	rBV	1120659	1715268	78.78%	6.718%
67	10.545	2948	2956	2965	rBV3	9384	15530	0.71%	0.061%
68	10.677	2995	2997	3001	rVB3	738	350	0.02%	0.001%
69	10.751	3016	3020	3022	rVB3	466	321	0.01%	0.001%
70	10.773	3024	3027	3033	rBV2	379	358	0.02%	0.001%
71	10.860	3050	3054	3057	rBV3	586	423	0.02%	0.002%
72	10.921	3068	3073	3074	rBV4	803	623	0.03%	0.002%
73	11.024	3102	3105	3108	rVB	543	356	0.02%	0.001%
74	11.185	3151	3155	3156	rBV	680	421	0.02%	0.002%
75	11.246	3163	3174	3194	rBV	813868	1259044	57.83%	4.932%
76	11.448	3235	3237	3245	rVB3	1260	905	0.04%	0.004%

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DBUC6

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Title : VOC Analysis

77	11.622	3278	3291	3315	rBV	939779	1470178	67.52%	5.758%
78	11.776	3336	3339	3341	rBV3	492	353	0.02%	0.001%
79	11.956	3392	3395	3399	rVB2	489	341	0.02%	0.001%
80	12.018	3411	3414	3418	rBV3	441	328	0.02%	0.001%
81	12.178	3462	3464	3469	rVB2	572	359	0.02%	0.001%
82	12.252	3479	3487	3495	rVB3	1410	2273	0.10%	0.009%
83	12.426	3529	3541	3557	rBV	285556	455331	20.91%	1.783%
84	12.651	3608	3611	3614	rBV2	581	392	0.02%	0.002%
85	12.841	3666	3670	3674	rBV3	379	403	0.02%	0.002%
86	12.918	3688	3694	3699	rBV	571	639	0.03%	0.003%
87	13.294	3809	3811	3815	rBV2	461	409	0.02%	0.002%
88	13.455	3858	3861	3865	rBV2	523	431	0.02%	0.002%
89	13.564	3892	3895	3898	rBV3	581	401	0.02%	0.002%
90	13.696	3933	3936	3942	rBV3	589	666	0.03%	0.003%
91	13.754	3950	3954	3957	rVB3	822	580	0.03%	0.002%
92	13.773	3957	3960	3964	rBV2	577	594	0.03%	0.002%
93	13.828	3973	3977	3979	rBV3	442	340	0.02%	0.001%
94	14.021	4034	4037	4039	rBV3	564	361	0.02%	0.001%
95	14.236	4102	4104	4109	rBV3	392	330	0.02%	0.001%
96	14.374	4142	4147	4151	rBV4	627	757	0.03%	0.003%
97	14.455	4168	4172	4175	rVB2	562	420	0.02%	0.002%
98	14.548	4198	4201	4204	rVB3	669	400	0.02%	0.002%
99	14.786	4272	4275	4277	rBV2	538	378	0.02%	0.001%
100	14.956	4326	4328	4331	rVB2	640	369	0.02%	0.001%

Sum of corrected areas: 25530612

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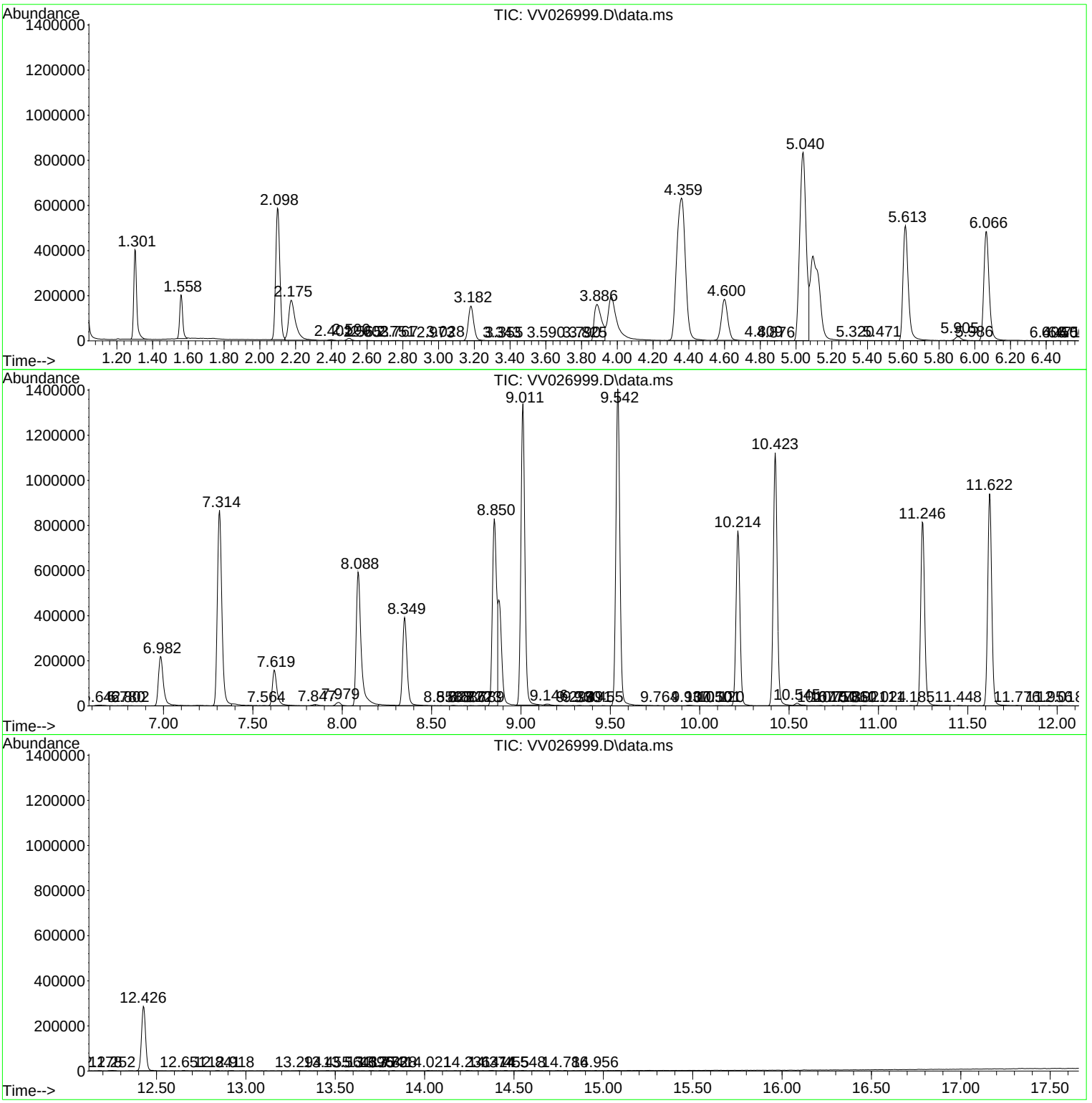
MSVOA_V
ClientSampleId :
DBUC6

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

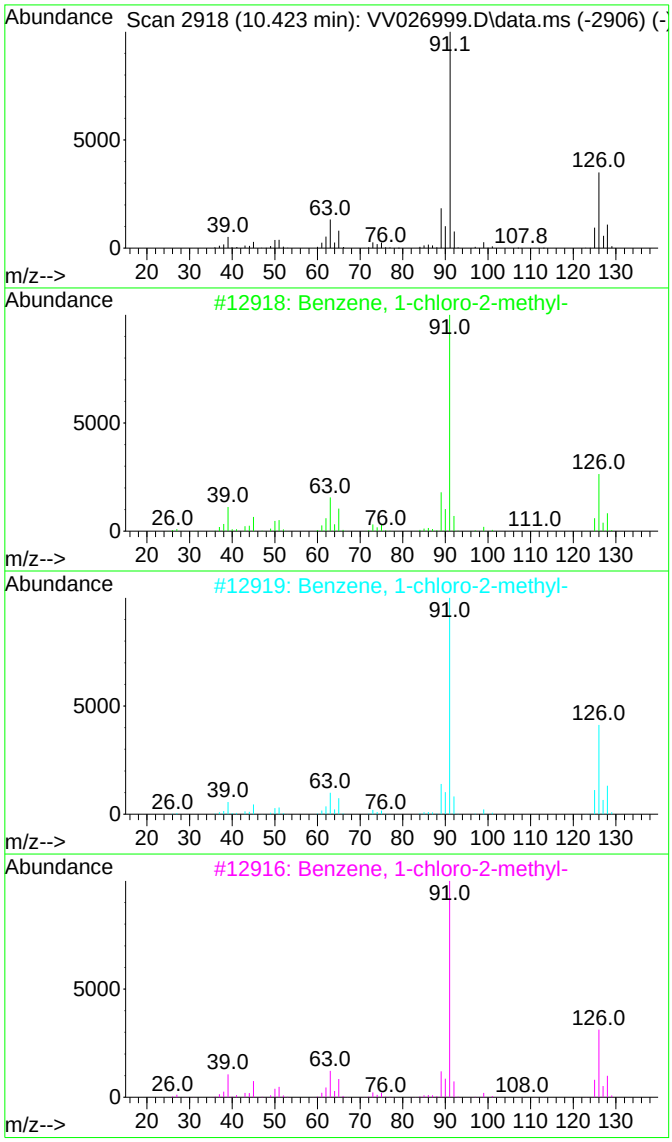
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

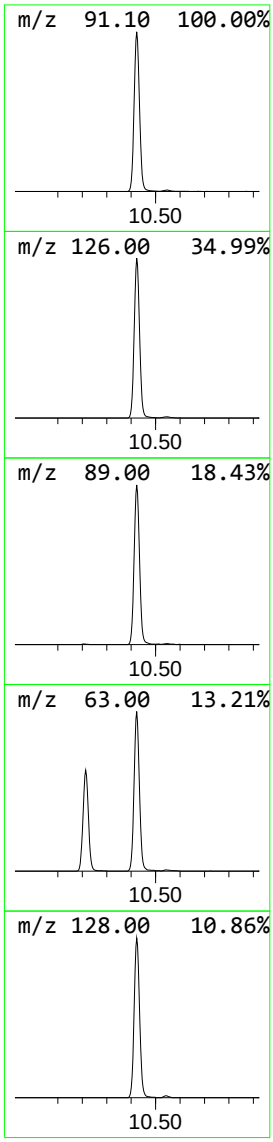
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.423	68.12 ug/L	1715270	1,4-Dichlorobenzene-d4	11.249

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-3-methyl-	126	C7H7Cl	000108-41-8	93





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	68.1	ug/L	1715270	3	11.249	1259040	50.0