LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020128.D
Acq On : 22 Jan 2021 00:47
Operator : SY/MD
Sample : M1201-03 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z8

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\SOMVLM012121WMA.M
Title : VOC Analysis

Signal : TIC: VV020128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	62	68	81	rVB	227432	235039	14.37%	1.877%
2	1.569	142	149	162	rBV	222145	245893	15.04%	1.964%
3	2.110	306	317	342	rBV	343478	519616	31.77%	4.150%
4	2.483	428	433	434	rBV2	551	436	0.03%	0.003%
5	2.531	436	448	462	rVV5	6244	15192	0.93%	0.121%
6	2.592	465	467	468	rBV	276	88	0.01%	0.001%
7	2.765	511	521	536	rVB3	10472	20994	1.28%	0.168%
8	2.933	571	573	574	rBV2	616	279	0.02%	0.002%
9	2.958	579	581	583	rBV3	516	287	0.02%	0.002%
10	2.997	588	593	594	rBV2	516	415	0.03%	0.003%
11	3.045	598	608	625	rVB2	36640	73061	4.47%	0.584%
12	3.158	639	643	649	rBV5	1248	1203	0.07%	0.010%
13	3.267	674	677	681	rBV3	663	681	0.04%	0.005%
14	3.505	749	751	756	rVB2	842	572	0.03%	0.005%
15	3.582	773	775	779	rBV2	464	290	0.02%	0.002%
16	3.666	796	801	803	rBV2	989	732	0.04%	0.006%
17	3.682	803	806	809	rBV	593	363	0.02%	0.003%
18	3.708	809	814	816	rBV3	607	529	0.03%	0.004%
19	3.769	819	833	854	rVV4	17946	47137	2.88%	0.377%
20	3.888	860	870	911	rBV	119810	366256	22.40%	2.926%
21	4.270	987	989	991	rBV3	837	358	0.02%	0.003%
22	4.354	1000	1015	1040	rBV	265707	656847	40.16%	5.247%
23	4.827	1160	1162	1163	rBV	336	103	0.01%	0.001%
24	4.839	1163	1166	1167	rBV3	523	281	0.02%	0.002%
25	4.910	1185	1188	1192	rVB3	1249	767	0.05%	0.006%
26	5.052	1215	1232	1257	rBV2	634098	1635398	100.00%	13.063%
27	5.621	1397	1409	1436	rBV	495506	992614	60.70%	7.929%
28	5.785	1458	1460	1463	rBV4	1086	676	0.04%	0.005%
29	5.910	1487	1499	1516	rBV3	42299	90888	5.56%	0.726%
30	6.074	1536	1550	1577	rBV	408432	824915	50.44%	6.589%
31	6.341	1631	1633	1635	rBV2	388	199	0.01%	0.002%
32	6.386	1645	1647	1648	rBV	412	121	0.01%	0.001%
33	6.691	1740	1742	1743	rBV	580	217	0.01%	0.002%
34	6.842	1787	1789	1792	rVB2	561	203	0.01%	0.002%
35	6.907	1807	1809	1815	rVB6	604	454	0.03%	0.004%
36	6.990	1824	1835	1857	rBV	189477	343132	20.98%	2.741%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Title : VOC Analysis

37	7.203	1899	1901	1905	rVB4	1174	551	0.03%	0.004%
38	7.322	1926	1938	1968	rBV	699479	1220109	74.61%	9.746%
39	7.627	2022	2033	2055	rBV	151392	265749	16.25%	2.123%
40	7.984	2136	2144	2154	rVB6	5415	9454	0.58%	0.076%
41	8.093	2168	2178	2220	rBV2	424650	874117	53.45%	6.982%
42	8.511	2305	2308	2310	rBV2	312	164	0.01%	0.001%
43	8.588	2328	2332	2334	rBV	179	138	0.01%	0.001%
44	8.740	2376	2379	2382	rBV2	196	138	0.01%	0.001%
45	8.858	2403	2416	2442	rBV	688158	1133171	69.29%	9.051%
46	9.051	2474	2476	2477	rBV	262	96	0.01%	0.001%
47	9.074	2481	2483	2486	rVV	391	191	0.01%	0.002%
48	9.100	2489	2491	2493	rVB	230	84	0.01%	0.001%
49	9.113	2493	2495	2497	rBV2	442	241	0.01%	0.002%
50	9.161	2508	2510	2516	rBV2	288	231	0.01%	0.002%
51	9.354	2566	2570	2571	rBV	292	175	0.01%	0.001%
52	9.399	2581	2584	2586	rBV	171	118	0.01%	0.001%
53	9.431	2592	2594	2596	rBV	199	79	0.00%	0.001%
54	9.489	2610	2612	2617	rVB2	233	132	0.01%	0.001%
55	9.553	2630	2632	2634	rBV2	139	90	0.01%	0.001%
56	9.592	2642	2644	2646	rBV	222	92	0.01%	0.001%
57	9.698	2667	2677	2678	rBV3	439	453	0.03%	0.004%
58	9.858	2725	2727	2730	rBV2	252	164	0.01%	0.001%
59	9.875	2730	2732	2736	rVB2	322	190	0.01%	0.002%
60	9.939	2750	2752	2753	rBV2	181	61	0.00%	0.000%
61	10.071	2791	2793	2795	rVB	184	58	0.00%	0.000%
62	10.087	2795	2798	2802	rVB	194	99	0.01%	0.001%
63	10.103	2802	2803	2804	rBV	98	22	0.00%	0.000%
64	10.116	2804	2807	2809	rBV2	258	150	0.01%	0.001%
65	10.141	2811	2815	2822	rVB3	285	315	0.02%	0.003%
66	10.174	2823	2825	2827	rBV	134	86	0.01%	0.001%
67	10.222	2828	2840	2859	rBV	445417	697979	42.68%	5.575%
68	10.392	2890	2893	2897	rVB3	278	168	0.01%	0.001%
69	10.505	2925	2928	2930	rBV2	240	144	0.01%	0.001%
70	10.537	2935	2938	2941	rBV2	263	248	0.02%	0.002%
71	10.627	2963	2966	2968	rBV2	226	158	0.01%	0.001%
72	10.698	2985	2988	2990	rBV	150	115	0.01%	0.001%
73	10.862	3033	3039	3041	rBV2	430	330	0.02%	0.003%
74	11.045	3093	3096	3100	rBV2	333	329	0.02%	0.003%
75	11.067	3100	3103	3105	rBV2	235	179	0.01%	0.001%
76	11.257	3150	3162	3187	rBV	687297	1064772	65.11%	8.505%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Title : VOC Analysis

77	11.428	3211	3215	3217	rBV	464	319	0.02%	0.003%
78	11.460	3222	3225	3228	rBV2	348	270	0.02%	0.002%
79	11.501	3237	3238	3240	rBV	156	44	0.00%	0.000%
80	11.630	3266	3278	3301	rBV	744945	1169099	71.49%	9.338%
81	11.971	3381	3384	3389	rVB2	531	348	0.02%	0.003%
82	12.148	3436	3439	3442	rBV2	461	347	0.02%	0.003%
83	12.170	3442	3446	3450	rVV3	381	373	0.02%	0.003%
84	12.514	3551	3553	3556	rBV2	231	188	0.01%	0.002%
85	12.730	3617	3620	3623	rBV2	324	263	0.02%	0.002%
86	12.845	3653	3656	3658	rVB	193	95	0.01%	0.001%
87	12.971	3691	3695	3698	rBV2	327	258	0.02%	0.002%
88	13.154	3750	3752	3754	rBV2	349	169	0.01%	0.001%
89	13.456	3844	3846	3847	rBV2	189	86	0.01%	0.001%
90	13.466	3847	3849	3851	rBV	282	163	0.01%	0.001%

Sum of corrected areas: 12519398

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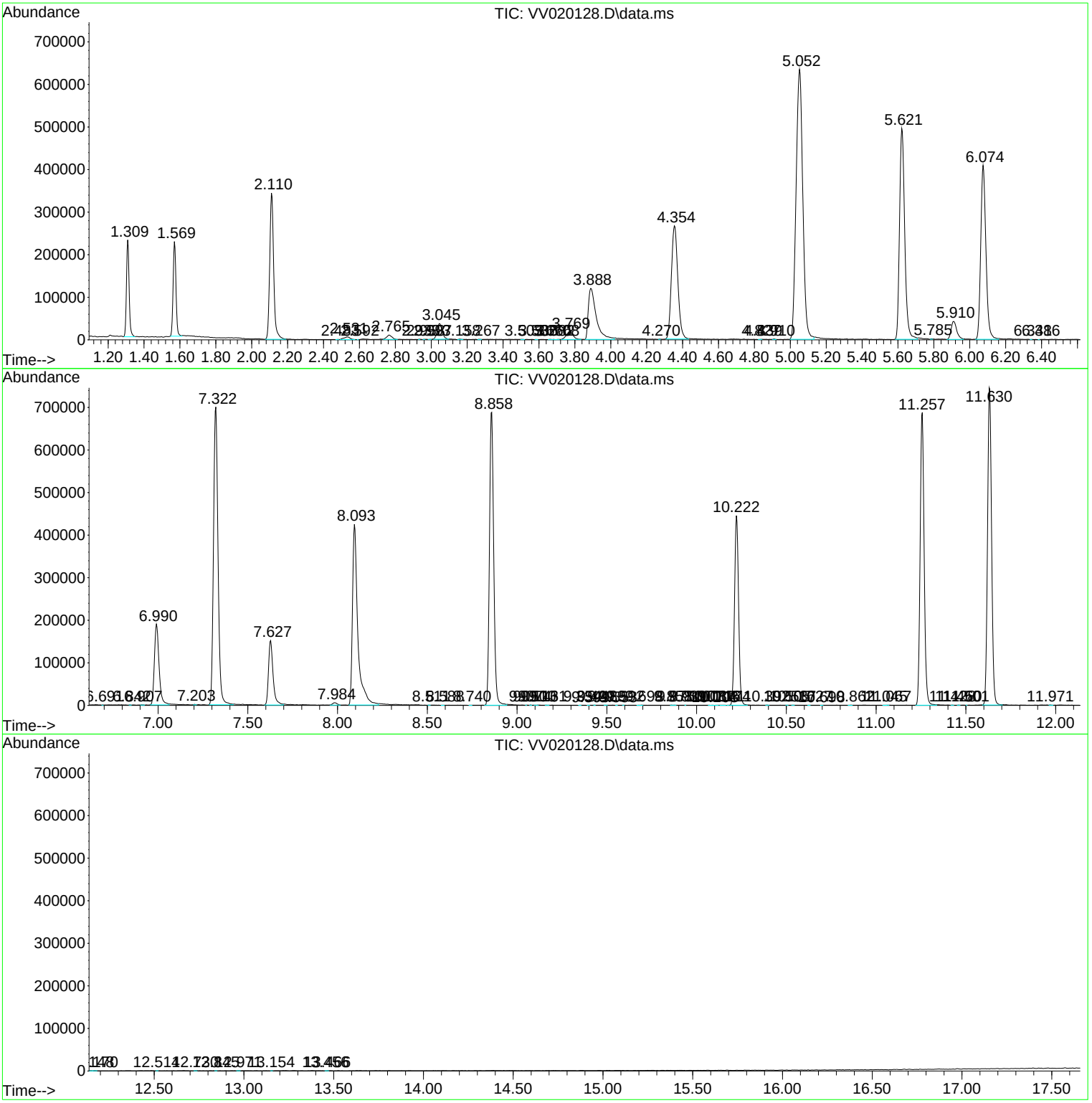
BG4Z8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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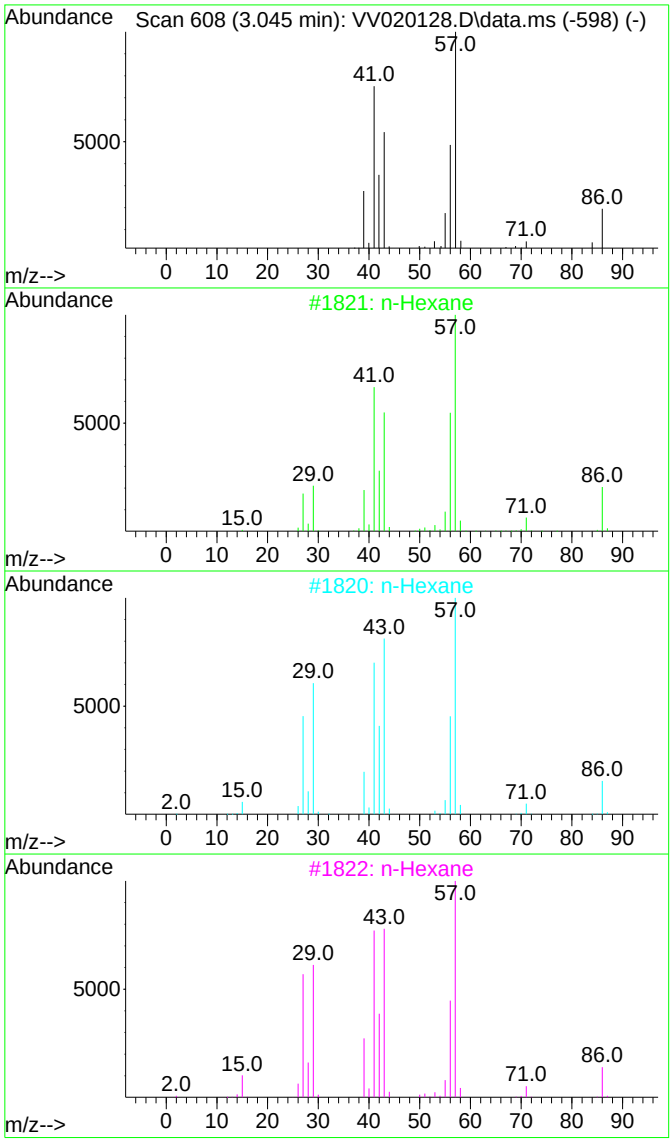
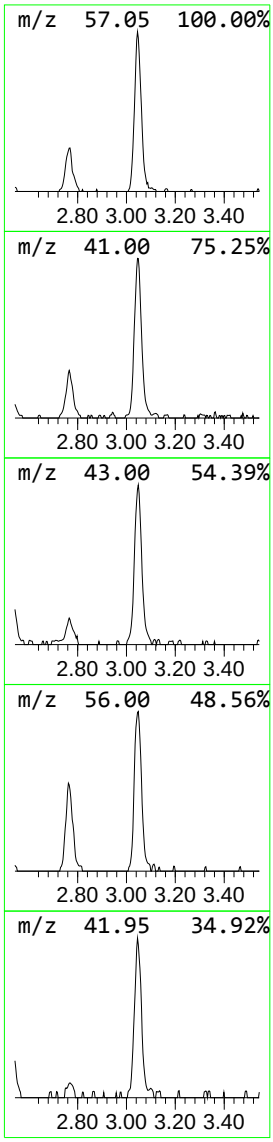
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	3.68 ug/L	73061	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	45
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	37





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.045	3.7	ug/L	73061	1	5.621	992614	50.0