LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
Data File : VV007180.D
Acq On : 24 Aug 2018 20:12
Operator : SY/MD
Sample : J4622-01 20X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBJ1

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\SOMVLM082418WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.923	6	10	11	rBV3	739	471	0.01%	0.002%
2	1.029	28	43	83	rBV	3190481	4201294	100.00%	18.431%
3	1.321	125	134	153	rVB2	678821	752138	17.90%	3.300%
4	1.582	208	215	231	rVB	266338	309483	7.37%	1.358%
5	2.132	376	386	398	rBV	567896	793817	18.89%	3.482%
6	3.453	795	797	802	rBV5	874	576	0.01%	0.003%
7	3.601	841	843	847	rVB3	896	502	0.01%	0.002%
8	3.630	848	852	855	rVV4	639	473	0.01%	0.002%
9	3.678	863	867	871	rVB5	409	383	0.01%	0.002%
10	3.752	884	890	891	rBV4	1541	1235	0.03%	0.005%
11	3.804	903	906	909	rVB2	705	455	0.01%	0.002%
12	3.964	937	956	976	rBV3	360424	978253	23.28%	4.292%
13	4.341	1070	1073	1075	rBV2	790	530	0.01%	0.002%
14	4.408	1075	1094	1122	rVV	404154	970148	23.09%	4.256%
15	4.595	1148	1152	1156	rBV7	1107	935	0.02%	0.004%
16	4.659	1169	1172	1175	rBV3	701	473	0.01%	0.002%
17	4.717	1188	1190	1194	rVV4	629	662	0.02%	0.003%
18	4.804	1213	1217	1219	rVV3	709	561	0.01%	0.002%
19	4.829	1222	1225	1228	rVV4	701	570	0.01%	0.003%
20	4.919	1249	1253	1255	rVB3	661	408	0.01%	0.002%
21	5.032	1286	1288	1291	rBV	529	403	0.01%	0.002%
22	5.099	1291	1309	1351	rVV2	1014429	2451434	58.35%	10.755%
23	5.321	1375	1378	1379	rBV2	870	461	0.01%	0.002%
24	5.443	1413	1416	1417	rBV3	882	475	0.01%	0.002%
25	5.508	1432	1436	1437	rBV4	1215	785	0.02%	0.003%
26	5.521	1437	1440	1441	rVV2	1011	429	0.01%	0.002%
27	5.537	1442	1445	1450	rVB6	1262	1118	0.03%	0.005%
28	5.601	1462	1465	1469	rVB3	869	813	0.02%	0.004%
29	5.672	1469	1487	1505	rBV	718755	1430918	34.06%	6.277%
30	5.955	1565	1575	1591	rVB5	18761	38245	0.91%	0.168%
31	6.125	1612	1628	1655	rBV	555056	1135976	27.04%	4.984%
32	6.344	1687	1696	1707	rBV5	9068	18955	0.45%	0.083%
33	6.447	1724	1728	1730	rBV4	582	448	0.01%	0.002%
34	6.559	1760	1763	1765	rBV2	910	599	0.01%	0.003%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBJ1

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\SOMVLM082418WMA.M
Title : VOC Analysis

35	6.607	1774	1778	1780	rBV3	1036	609	0.01%	0.003%
36	6.733	1814	1817	1821	rVV4	648	571	0.01%	0.003%
37	6.813	1835	1842	1843	rBV4	504	445	0.01%	0.002%
38	6.900	1865	1869	1873	rBV4	771	798	0.02%	0.004%
39	6.967	1887	1890	1894	rBV3	427	385	0.01%	0.002%
40	7.035	1898	1911	1934	rBV	267328	487736	11.61%	2.140%
41	7.231	1970	1972	1976	rVB4	776	417	0.01%	0.002%
42	7.366	2000	2014	2034	rBV	997388	1752519	41.71%	7.688%
43	7.668	2097	2108	2130	rBV	192399	333184	7.93%	1.462%
44	7.890	2175	2177	2180	rBV3	976	518	0.01%	0.002%
45	7.929	2186	2189	2190	rBV3	1009	611	0.01%	0.003%
46	8.054	2226	2228	2233	rBV3	717	517	0.01%	0.002%
47	8.144	2242	2256	2267	rBV2	458991	895139	21.31%	3.927%
48	8.292	2293	2302	2326	rVB	113296	210757	5.02%	0.925%
49	8.582	2391	2392	2394	rBV2	755	381	0.01%	0.002%
50	8.646	2408	2412	2416	rVB3	1127	837	0.02%	0.004%
51	8.704	2424	2430	2432	rBV6	1156	1264	0.03%	0.006%
52	8.900	2475	2491	2526	rBV	1042211	1771985	42.18%	7.774%
53	9.167	2568	2574	2575	rBV3	1020	759	0.02%	0.003%
54	9.186	2575	2580	2590	rVB7	2964	3991	0.09%	0.018%
55	9.276	2603	2608	2610	rBV3	1125	1015	0.02%	0.004%
56	9.434	2654	2657	2659	rBV3	656	447	0.01%	0.002%
57	9.446	2659	2661	2663	rVV4	926	376	0.01%	0.002%
58	9.498	2675	2677	2680	rBV2	614	380	0.01%	0.002%
59	9.559	2693	2696	2699	rVB3	662	421	0.01%	0.002%
60	9.607	2699	2711	2718	rBV9	3495	6461	0.15%	0.028%
61	9.665	2726	2729	2732	rVB3	615	403	0.01%	0.002%
62	9.691	2732	2737	2741	rBV3	851	713	0.02%	0.003%
63	9.816	2770	2776	2778	rBV4	920	845	0.02%	0.004%
64	9.858	2782	2789	2805	rVV8	5141	10336	0.25%	0.045%
65	9.954	2816	2819	2820	rBV2	776	388	0.01%	0.002%
66	10.118	2865	2870	2874	rVV6	729	766	0.02%	0.003%
67	10.160	2880	2883	2885	rBV2	1003	656	0.02%	0.003%
68	10.189	2888	2892	2894	rBV4	521	480	0.01%	0.002%
69	10.266	2903	2916	2948	rVB	737168	1209029	28.78%	5.304%
70	10.417	2959	2963	2964	rBV2	472	373	0.01%	0.002%
71	10.498	2986	2988	2991	rBV2	752	442	0.01%	0.002%

LSC Area Percent Report

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBJ1

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\SOMVLM082418WMA.M
Title : VOC Analysis

72	10.556	3003	3006	3011	rVB4	714	592	0.01%	0.003%
73	10.607	3018	3022	3024	rBV3	796	630	0.01%	0.003%
74	10.659	3033	3038	3041	rBV4	623	607	0.01%	0.003%
75	10.733	3058	3061	3063	rVB3	868	433	0.01%	0.002%
76	10.761	3067	3070	3071	rBV2	1183	576	0.01%	0.003%
77	10.803	3079	3083	3084	rBV3	691	461	0.01%	0.002%
78	10.826	3084	3090	3096	rVB7	1675	2524	0.06%	0.011%
79	10.858	3096	3100	3104	rBV5	469	521	0.01%	0.002%
80	10.903	3111	3114	3116	rBV3	746	558	0.01%	0.002%
81	10.954	3129	3130	3133	rBV2	572	392	0.01%	0.002%
82	10.996	3139	3143	3145	rBV3	571	423	0.01%	0.002%
83	11.106	3174	3177	3183	rVB4	1204	1135	0.03%	0.005%
84	11.302	3225	3238	3264	rBV	800695	1446314	34.43%	6.345%
85	11.533	3308	3310	3314	rBV3	592	523	0.01%	0.002%
86	11.678	3342	3355	3384	rBV	878147	1527355	36.35%	6.701%
87	11.983	3447	3450	3451	rBV2	603	372	0.01%	0.002%
88	12.064	3472	3475	3477	rVV4	1271	991	0.02%	0.004%
89	12.183	3510	3512	3515	rBV3	684	377	0.01%	0.002%
90	12.302	3545	3549	3552	rVB3	994	754	0.02%	0.003%
91	12.388	3573	3576	3577	rBV2	689	408	0.01%	0.002%
92	12.450	3591	3595	3597	rBV3	953	768	0.02%	0.003%
93	12.614	3643	3646	3651	rBV4	743	796	0.02%	0.003%
94	12.646	3652	3656	3658	rBV4	763	569	0.01%	0.002%
95	12.678	3662	3666	3667	rBV3	966	799	0.02%	0.004%
96	12.700	3667	3673	3680	rBV10	4327	6067	0.14%	0.027%
97	12.835	3713	3715	3721	rBV4	1129	618	0.01%	0.003%
98	13.060	3783	3785	3790	rBV5	708	602	0.01%	0.003%
99	13.150	3810	3813	3815	rBV3	1077	728	0.02%	0.003%
100	13.321	3859	3866	3874	rBV8	3719	6210	0.15%	0.027%

Sum of corrected areas: 22794483

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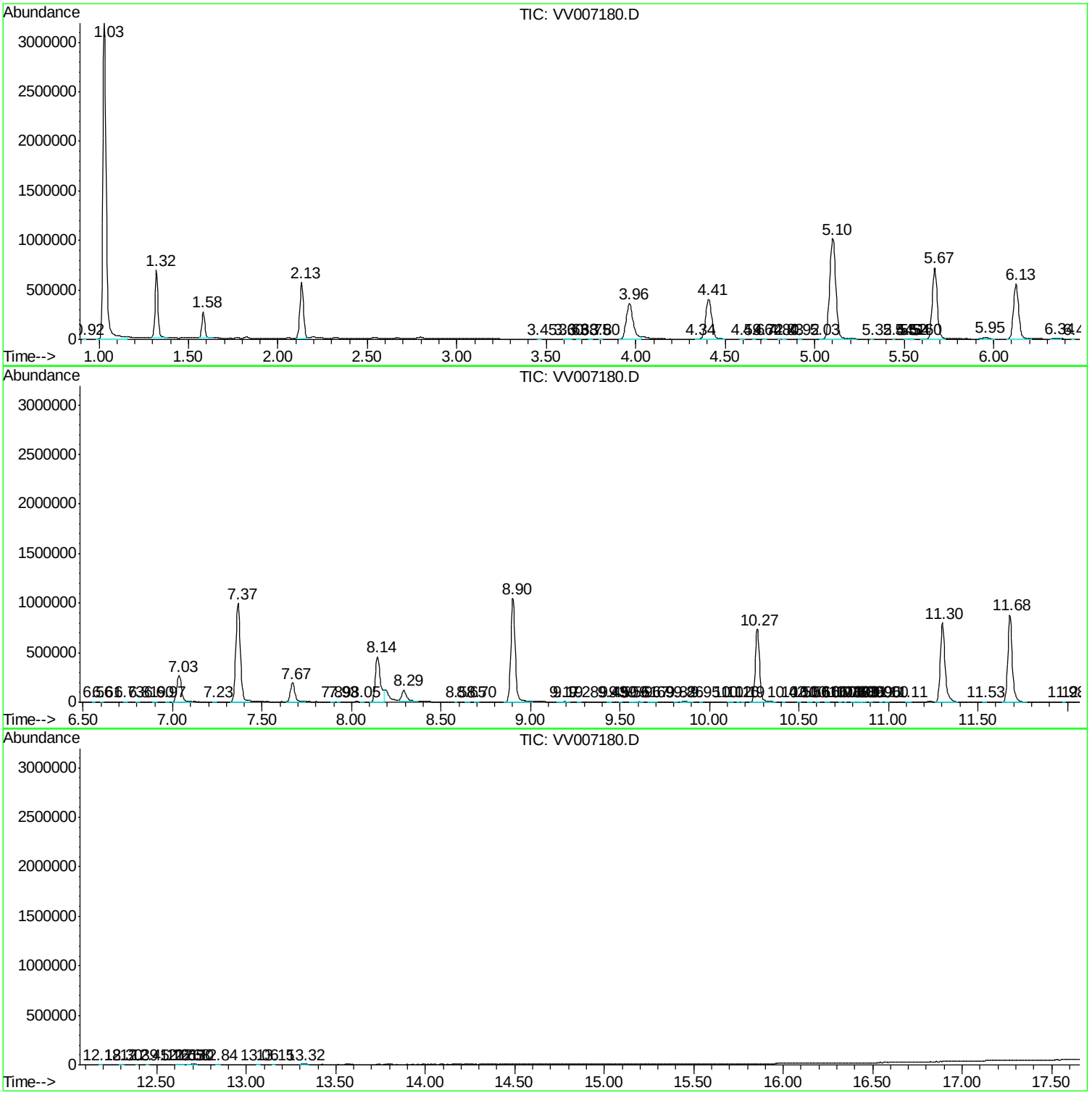
ETBJ1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

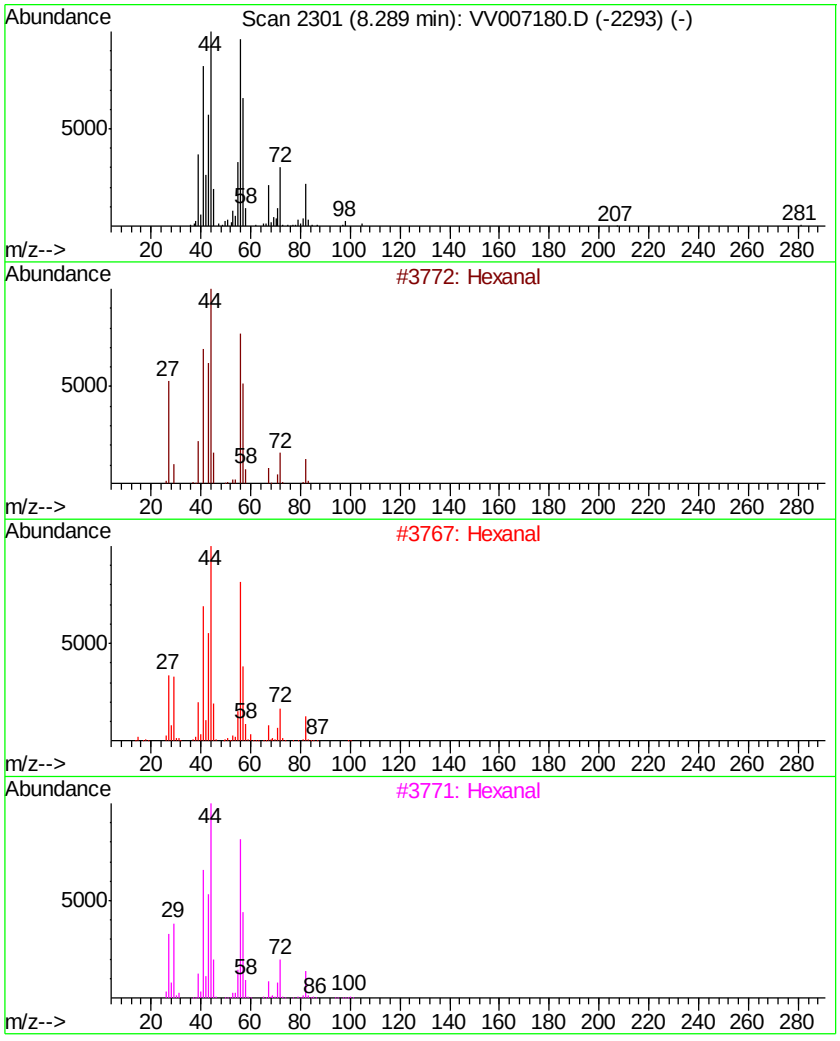
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

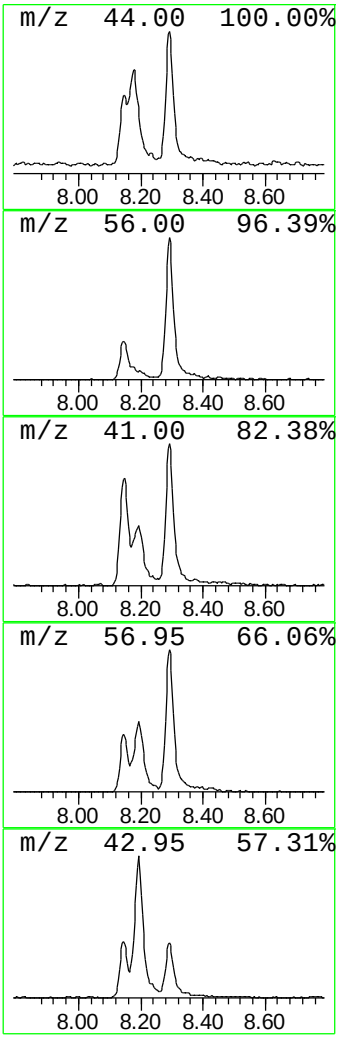
****

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.95 ug/L	210757	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	64
2	Hexanal	100	C6H12O	000066-25-1	56
3	Hexanal	100	C6H12O	000066-25-1	56
4	Hexanal	100	C6H12O	000066-25-1	50
5	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	37





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	8.29	6.0	ug/L	210757	2	8.90	1771990	50.0