LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012762.D
Acq On : 14 Sep 2019 12:28
Operator : SY/MD
Sample : IBLK
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK72

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\SOMVLM091319WMA.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	1.319	64	71	82	rVB	295861	298932	10.65%	1.385%
2	1.579	145	152	166	rVB	275207	315073	11.22%	1.460%
3	2.129	313	323	335	rBV	539524	759056	27.03%	3.518%
4	2.534	442	449	458	rVB5	4680	7927	0.28%	0.037%
5	2.605	467	471	474	rBV4	843	676	0.02%	0.003%
6	2.650	476	485	496	rBV3	8733	16412	0.58%	0.076%
7	2.724	504	508	512	rBV5	1316	1168	0.04%	0.005%
8	2.753	514	517	519	rBV2	813	531	0.02%	0.002%
9	2.794	528	530	540	rVB7	1534	1697	0.06%	0.008%
10	2.955	577	580	584	rVB5	1002	758	0.03%	0.004%
11	3.119	629	631	637	rVB4	1035	708	0.03%	0.003%
12	3.148	637	640	643	rBV2	696	536	0.02%	0.002%
13	3.171	643	647	648	rBV3	937	558	0.02%	0.003%
14	3.370	706	709	713	rBV3	757	590	0.02%	0.003%
15	3.695	806	810	813	rBV3	676	556	0.02%	0.003%
16	3.759	827	830	834	rVB3	999	751	0.03%	0.003%
17	3.852	855	859	864	rBV6	845	753	0.03%	0.003%
18	3.923	868	881	911	rBV	286842	770234	27.43%	3.570%
19	4.254	982	984	989	rVB4	1155	961	0.03%	0.004%
20	4.399	1011	1029	1056	rBV	482704	1187884	42.30%	5.505%
21	4.547	1071	1075	1079	rBV6	1096	1182	0.04%	0.005%
22	4.868	1170	1175	1177	rBV4	1313	953	0.03%	0.004%
23	4.936	1193	1196	1201	rVB5	941	741	0.03%	0.003%
24	5.093	1225	1245	1277	rBV2	1092785	2808046	100.00%	13.014%
25	5.396	1335	1339	1343	rBV6	1443	1110	0.04%	0.005%
26	5.486	1364	1367	1370	rVB3	1574	870	0.03%	0.004%
27	5.663	1406	1422	1451	rBV	871349	1727271	61.51%	8.005%
28	5.945	1496	1510	1530	rBV	132954	271840	9.68%	1.260%
29	6.116	1546	1563	1588	rBV	704418	1410383	50.23%	6.537%
30	6.315	1622	1625	1627	rVB3	1116	574	0.02%	0.003%
31	6.370	1639	1642	1648	rVB6	1090	1117	0.04%	0.005%
32	6.444	1660	1665	1668	rBV6	962	860	0.03%	0.004%
33	6.486	1673	1678	1683	rVB6	1004	1118	0.04%	0.005%
34	6.646	1720	1728	1738	rBV5	6816	13291	0.47%	0.062%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
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\SOMVLM091319WMA.M
Title : VOC Analysis

35	6.746	1757	1759	1763	rBV3	813	545	0.02%	0.003%
36	6.859	1791	1794	1799	rVB4	804	614	0.02%	0.003%
37	6.929	1813	1816	1820	rBV4	731	638	0.02%	0.003%
38	6.968	1824	1828	1834	rBV7	1039	1302	0.05%	0.006%
39	7.029	1834	1847	1864	rBV	338269	603398	21.49%	2.797%
40	7.174	1886	1892	1896	rBV3	3375	3920	0.14%	0.018%
41	7.293	1925	1929	1934	rVB5	1184	1064	0.04%	0.005%
42	7.357	1934	1949	1987	rBV	1213733	2126684	75.74%	9.856%
43	7.611	2026	2028	2031	rBV4	809	638	0.02%	0.003%
44	7.662	2032	2044	2064	rVV	240008	405254	14.43%	1.878%
45	7.788	2080	2083	2085	rBV5	732	530	0.02%	0.002%
46	7.981	2139	2143	2148	rVV5	1211	1379	0.05%	0.006%
47	8.016	2148	2154	2161	rVB8	2202	3267	0.12%	0.015%
48	8.129	2177	2189	2228	rBV2	708866	1538976	54.81%	7.133%
49	8.524	2310	2312	2319	rVB4	1286	1087	0.04%	0.005%
50	8.560	2321	2323	2327	rVV4	1145	764	0.03%	0.004%
51	8.650	2349	2351	2353	rBV2	1149	691	0.02%	0.003%
52	8.698	2362	2366	2369	rBV4	809	605	0.02%	0.003%
53	8.775	2385	2390	2391	rBV3	946	748	0.03%	0.003%
54	8.894	2414	2427	2466	rBV	1298459	2140786	76.24%	9.922%
55	9.151	2504	2507	2510	rVV3	801	708	0.03%	0.003%
56	9.293	2548	2551	2555	rBV4	898	711	0.03%	0.003%
57	9.315	2556	2558	2561	rBV4	900	546	0.02%	0.003%
58	9.453	2599	2601	2604	rBV2	906	597	0.02%	0.003%
59	9.550	2625	2631	2632	rBV2	815	826	0.03%	0.004%
60	9.572	2635	2638	2641	rVB3	808	579	0.02%	0.003%
61	9.759	2694	2696	2699	rVB3	1080	602	0.02%	0.003%
62	9.781	2699	2703	2705	rVB2	864	534	0.02%	0.002%
63	9.894	2735	2738	2741	rBV4	1019	743	0.03%	0.003%
64	9.910	2741	2743	2747	rVB3	1073	717	0.03%	0.003%
65	9.939	2747	2752	2755	rVB4	784	650	0.02%	0.003%
66	9.971	2755	2762	2763	rBV3	2001	1744	0.06%	0.008%
67	10.010	2770	2774	2778	rBV4	1080	748	0.03%	0.003%
68	10.045	2783	2785	2790	rVV4	789	542	0.02%	0.003%
69	10.170	2822	2824	2829	rBV3	994	665	0.02%	0.003%
70	10.199	2829	2833	2836	rBV5	787	553	0.02%	0.003%
71	10.257	2836	2851	2873	rBV	827549	1288931	45.90%	5.974%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK72

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

72	10.418	2897	2901	2904	rVV3	1686	1504	0.05%	0.007%
73	10.434	2904	2906	2911	rVB4	979	783	0.03%	0.004%
74	10.495	2922	2925	2929	rBV3	1226	792	0.03%	0.004%
75	10.801	3017	3020	3021	rBV3	1004	583	0.02%	0.003%
76	10.884	3042	3046	3047	rVV3	970	609	0.02%	0.003%
77	10.916	3054	3056	3061	rVB4	736	542	0.02%	0.003%
78	10.942	3061	3064	3067	rBV4	695	541	0.02%	0.003%
79	11.087	3106	3109	3111	rBV2	884	558	0.02%	0.003%
80	11.154	3129	3130	3135	rVB3	783	569	0.02%	0.003%
81	11.228	3142	3153	3160	rBV9	4394	8257	0.29%	0.038%
82	11.293	3160	3173	3197	rVV	1072090	1680719	59.85%	7.790%
83	11.556	3252	3255	3257	rBV2	1078	747	0.03%	0.003%
84	11.669	3277	3290	3308	rBV	1322733	2100382	74.80%	9.735%
85	11.846	3342	3345	3352	rBV7	1063	893	0.03%	0.004%
86	12.087	3417	3420	3423	rBV3	1287	847	0.03%	0.004%
87	12.141	3434	3437	3440	rVB5	1043	668	0.02%	0.003%
88	12.257	3471	3473	3477	rVB2	937	633	0.02%	0.003%
89	12.418	3520	3523	3527	rBV2	851	626	0.02%	0.003%
90	12.492	3544	3546	3550	rVB3	851	538	0.02%	0.002%
91	12.534	3557	3559	3564	rVB3	856	577	0.02%	0.003%
92	12.746	3622	3625	3630	rBV3	840	754	0.03%	0.003%
93	12.948	3686	3688	3692	rBV3	835	706	0.03%	0.003%
94	13.010	3703	3707	3711	rBV3	1147	1089	0.04%	0.005%
95	13.309	3792	3800	3815	rBV5	12790	21903	0.78%	0.102%
96	13.492	3853	3857	3862	rVB3	1015	799	0.03%	0.004%
97	13.559	3871	3878	3882	rBV6	1635	2129	0.08%	0.010%
98	13.794	3945	3951	3960	rVB6	4701	7336	0.26%	0.034%
99	14.042	4025	4028	4032	rVB3	930	788	0.03%	0.004%
100	15.154	4371	4374	4378	rBV5	1617	1392	0.05%	0.006%

Sum of corrected areas: 21576667

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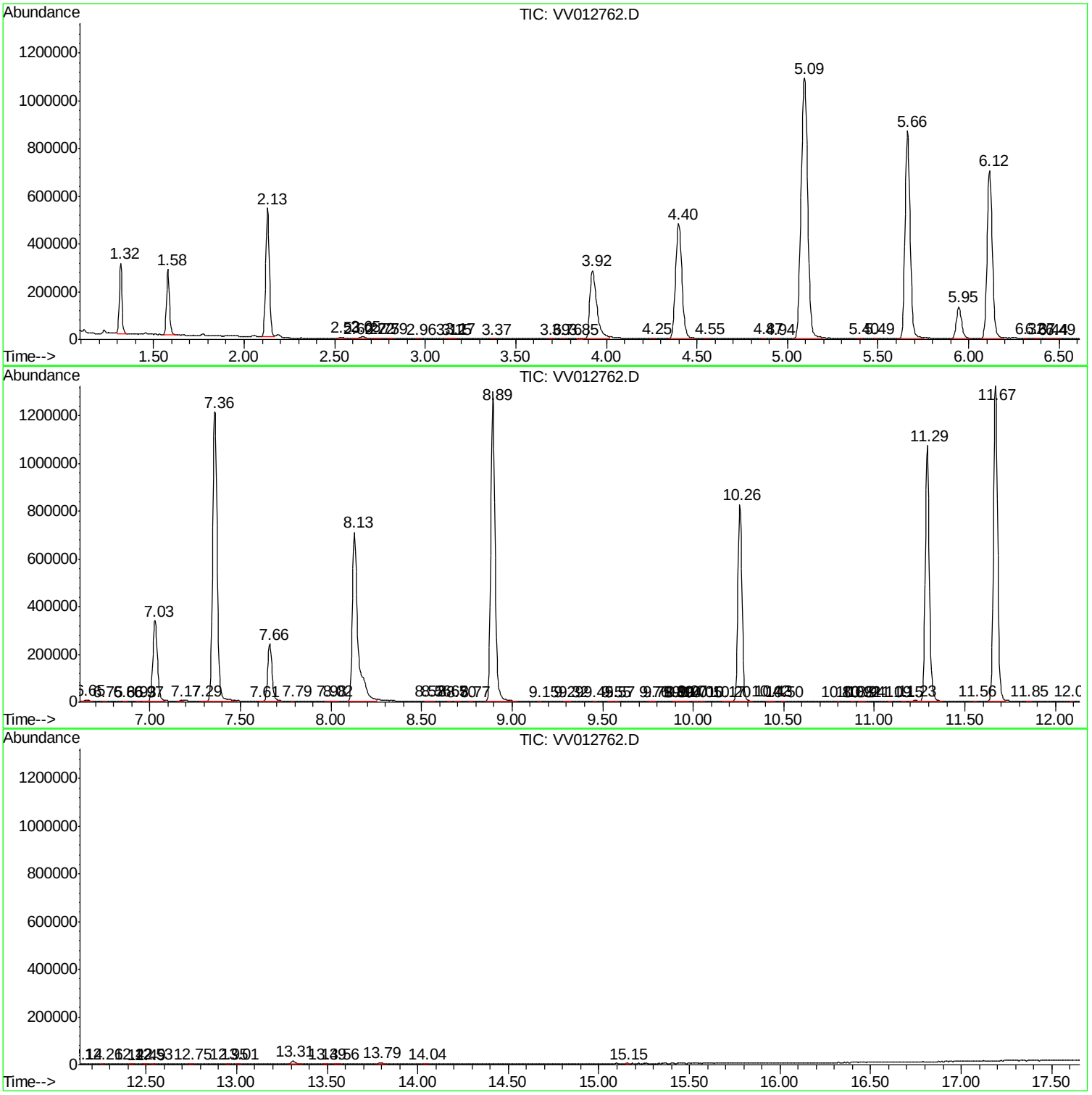
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

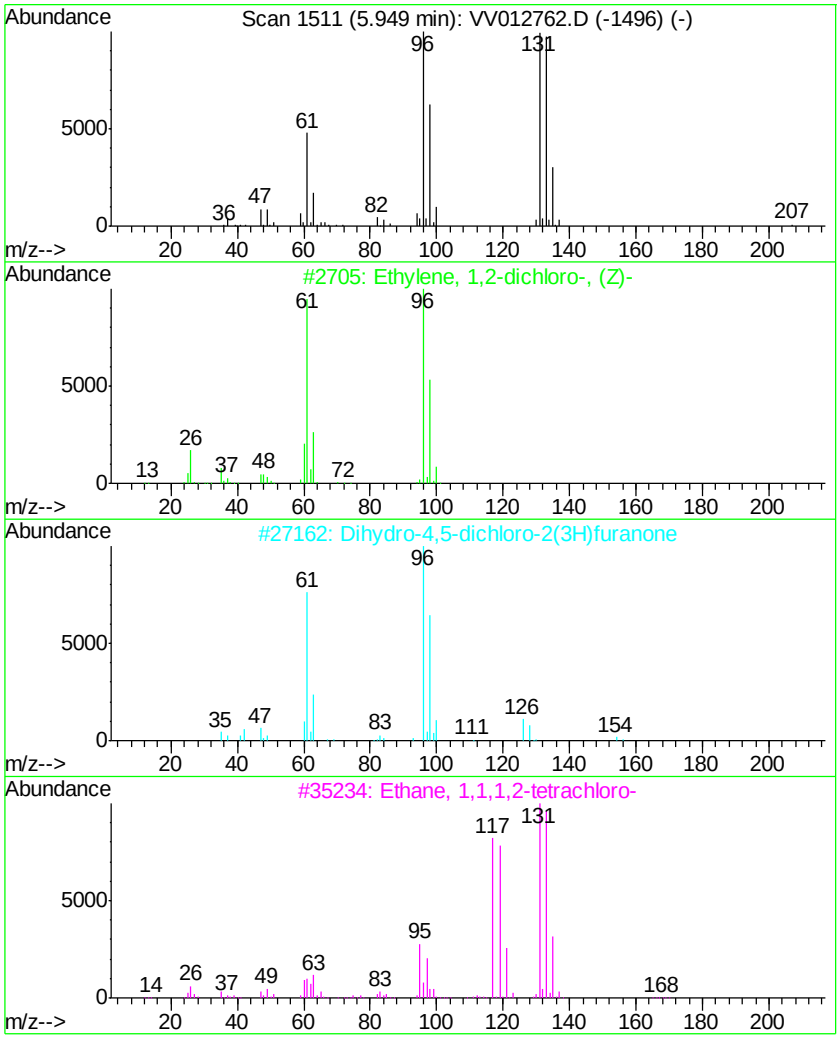
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

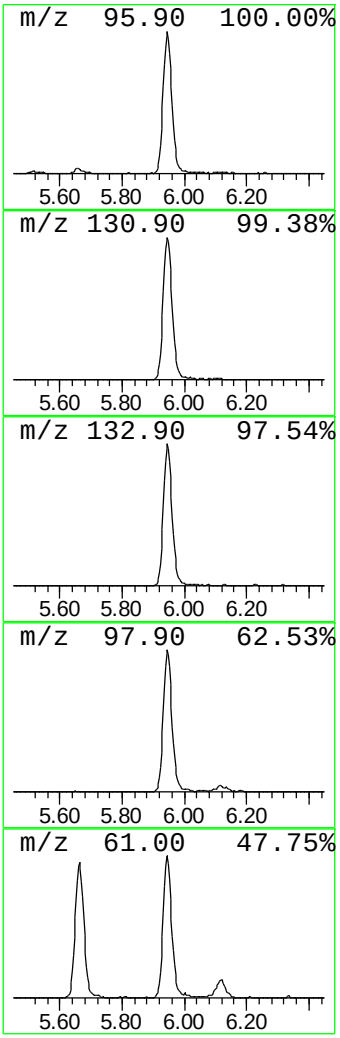
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.87 ug/L	271840	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





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
unknown-01	5.95	7.9	ug/L	271840	1	5.66	1727270	50.0