LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
Data File : VV008933.D
Acq On : 14 Dec 2018 16:41
Operator : SY/MD
Sample : J6367-19
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L55

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\SOMVLM121318WMA.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	85	rVB	81962	89151	12.10%	1.597%
2	1.563	141	147	163	rVB	61948	75958	10.31%	1.361%
3	2.048	292	298	305	rBV3	2376	3143	0.43%	0.056%
4	2.129	312	323	336	rBV	211964	299163	40.59%	5.360%
5	2.315	372	381	401	rBV	6844	17874	2.43%	0.320%
6	2.386	401	403	407	rVB2	497	325	0.04%	0.006%
7	2.418	408	413	415	rVB3	326	248	0.03%	0.004%
8	2.479	429	432	435	rVB	258	200	0.03%	0.004%
9	2.518	435	444	446	rBV2	358	462	0.06%	0.008%
10	2.537	446	450	455	rVB3	633	683	0.09%	0.012%
11	2.653	473	486	505	rBV2	11334	24945	3.38%	0.447%
12	3.048	606	609	613	rVB2	229	178	0.02%	0.003%
13	3.306	685	689	692	rVB	235	190	0.03%	0.003%
14	3.347	698	702	708	rBV2	235	302	0.04%	0.005%
15	3.505	748	751	755	rVB2	331	201	0.03%	0.004%
16	3.531	755	759	761	rBV2	210	174	0.02%	0.003%
17	3.547	762	764	769	rVV	231	221	0.03%	0.004%
18	3.589	773	777	781	rVB2	238	233	0.03%	0.004%
19	3.627	784	789	794	rBV2	192	170	0.02%	0.003%
20	3.704	807	813	815	rBV	188	263	0.04%	0.005%
21	3.753	825	828	833	rVB	193	168	0.02%	0.003%
22	3.933	867	884	919	rBV	57912	164430	22.31%	2.946%
23	4.174	957	959	962	rBV2	306	241	0.03%	0.004%
24	4.405	1014	1031	1056	rBV	122524	292846	39.73%	5.247%
25	4.576	1081	1084	1088	rVB2	236	173	0.02%	0.003%
26	4.640	1101	1104	1109	rBV2	176	185	0.03%	0.003%
27	4.711	1123	1126	1129	rVV2	256	224	0.03%	0.004%
28	4.730	1130	1132	1139	rVV	304	295	0.04%	0.005%
29	4.775	1141	1146	1149	rVV	181	181	0.02%	0.003%
30	4.801	1151	1154	1158	rVB	300	292	0.04%	0.005%
31	4.823	1158	1161	1163	rBV	241	201	0.03%	0.004%
32	4.920	1190	1191	1196	rVB2	253	199	0.03%	0.004%
33	5.096	1227	1246	1271	rBV2	292383	737066	100.00%	13.206%
34	5.280	1301	1303	1310	rVB3	454	404	0.05%	0.007%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

35	5.405	1334	1342	1344	rBV	250	329	0.04%	0.006%
36	5.515	1373	1376	1379	rVB2	313	234	0.03%	0.004%
37	5.579	1392	1396	1399	rBV	147	172	0.02%	0.003%
38	5.666	1408	1423	1442	rBV	227380	453094	61.47%	8.118%
39	5.897	1491	1495	1498	rBV2	348	290	0.04%	0.005%
40	5.952	1500	1512	1526	rVB5	17099	34348	4.66%	0.615%
41	6.051	1541	1543	1546	rBV	245	190	0.03%	0.003%
42	6.119	1550	1564	1584	rBV	162763	327630	44.45%	5.870%
43	6.254	1600	1606	1610	rVB2	562	605	0.08%	0.011%
44	6.338	1630	1632	1639	rVB	388	302	0.04%	0.005%
45	6.463	1667	1671	1673	rBV2	221	183	0.02%	0.003%
46	6.547	1693	1697	1700	rBV2	221	191	0.03%	0.003%
47	6.839	1783	1788	1793	rBV2	278	375	0.05%	0.007%
48	7.032	1830	1848	1866	rBV	94567	168723	22.89%	3.023%
49	7.209	1899	1903	1910	rBV2	162	174	0.02%	0.003%
50	7.257	1915	1918	1922	rBV2	350	329	0.04%	0.006%
51	7.293	1922	1929	1932	rBV2	320	408	0.06%	0.007%
52	7.363	1936	1951	1968	rBV	347784	608336	82.53%	10.900%
53	7.666	2034	2045	2063	rBV	66893	111895	15.18%	2.005%
54	7.858	2100	2105	2108	rBV2	282	276	0.04%	0.005%
55	7.977	2137	2142	2143	rBV2	473	369	0.05%	0.007%
56	8.135	2179	2191	2220	rBV	163009	333670	45.27%	5.979%
57	8.524	2309	2312	2316	rBV2	178	174	0.02%	0.003%
58	8.563	2322	2324	2328	rVB2	197	167	0.02%	0.003%
59	8.672	2355	2358	2362	rBV	196	193	0.03%	0.003%
60	8.723	2371	2374	2379	rBV	205	231	0.03%	0.004%
61	8.897	2415	2428	2447	rBV	330739	535365	72.63%	9.592%
62	9.055	2475	2477	2481	rVB	258	194	0.03%	0.003%
63	9.132	2496	2501	2502	rBV2	180	176	0.02%	0.003%
64	9.370	2570	2575	2579	rVB2	331	331	0.04%	0.006%
65	9.460	2600	2603	2611	rBV2	241	383	0.05%	0.007%
66	9.778	2698	2702	2704	rBV	216	167	0.02%	0.003%
67	9.862	2723	2728	2729	rBV2	210	199	0.03%	0.004%
68	9.981	2763	2765	2770	rVB2	301	196	0.03%	0.004%
69	10.016	2770	2776	2779	rBV2	272	332	0.05%	0.006%
70	10.080	2792	2796	2802	rBV2	211	278	0.04%	0.005%
71	10.116	2803	2807	2810	rBV	220	196	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

72	10.161	2817	2821	2823	rBV2	198	177	0.02%	0.003%
73	10.264	2840	2853	2873	rBV	200111	322781	43.79%	5.783%
74	10.543	2935	2940	2943	rVB2	212	215	0.03%	0.004%
75	10.588	2949	2954	2957	rBV2	205	181	0.02%	0.003%
76	10.772	3006	3011	3013	rBV2	240	254	0.03%	0.005%
77	10.919	3054	3057	3062	rBV2	250	253	0.03%	0.005%
78	11.019	3084	3088	3091	rBV2	221	227	0.03%	0.004%
79	11.296	3159	3174	3201	rBV	283410	462404	62.74%	8.285%
80	11.437	3215	3218	3226	rVB2	214	195	0.03%	0.003%
81	11.511	3238	3241	3244	rBV	278	258	0.04%	0.005%
82	11.675	3279	3292	3309	rBV2	294799	496743	67.39%	8.900%
83	11.839	3339	3343	3344	rBV2	219	172	0.02%	0.003%
84	12.061	3408	3412	3415	rBV2	235	230	0.03%	0.004%
85	12.080	3415	3418	3424	rVV	209	201	0.03%	0.004%
86	12.408	3514	3520	3526	rBV2	272	393	0.05%	0.007%
87	12.508	3549	3551	3555	rBV2	227	168	0.02%	0.003%
88	12.601	3575	3580	3582	rBV	246	240	0.03%	0.004%
89	12.749	3621	3626	3634	rVB3	266	346	0.05%	0.006%
90	12.836	3648	3653	3657	rBV3	328	364	0.05%	0.007%
91	12.935	3680	3684	3690	rVB2	334	345	0.05%	0.006%
92	13.392	3821	3826	3830	rBV2	343	328	0.04%	0.006%
93	13.514	3860	3864	3870	rVB3	393	527	0.07%	0.009%
94	13.556	3872	3877	3878	rBV	359	330	0.04%	0.006%
95	13.601	3888	3891	3895	rVB3	333	224	0.03%	0.004%
96	13.717	3923	3927	3933	rBV3	336	377	0.05%	0.007%
97	13.836	3960	3964	3968	rBV3	330	351	0.05%	0.006%
98	14.234	4085	4088	4092	rBV2	330	251	0.03%	0.004%
99	14.279	4099	4102	4107	rBV3	353	312	0.04%	0.006%
100	16.189	4693	4696	4699	rBV3	886	575	0.08%	0.010%

Sum of corrected areas: 5581116

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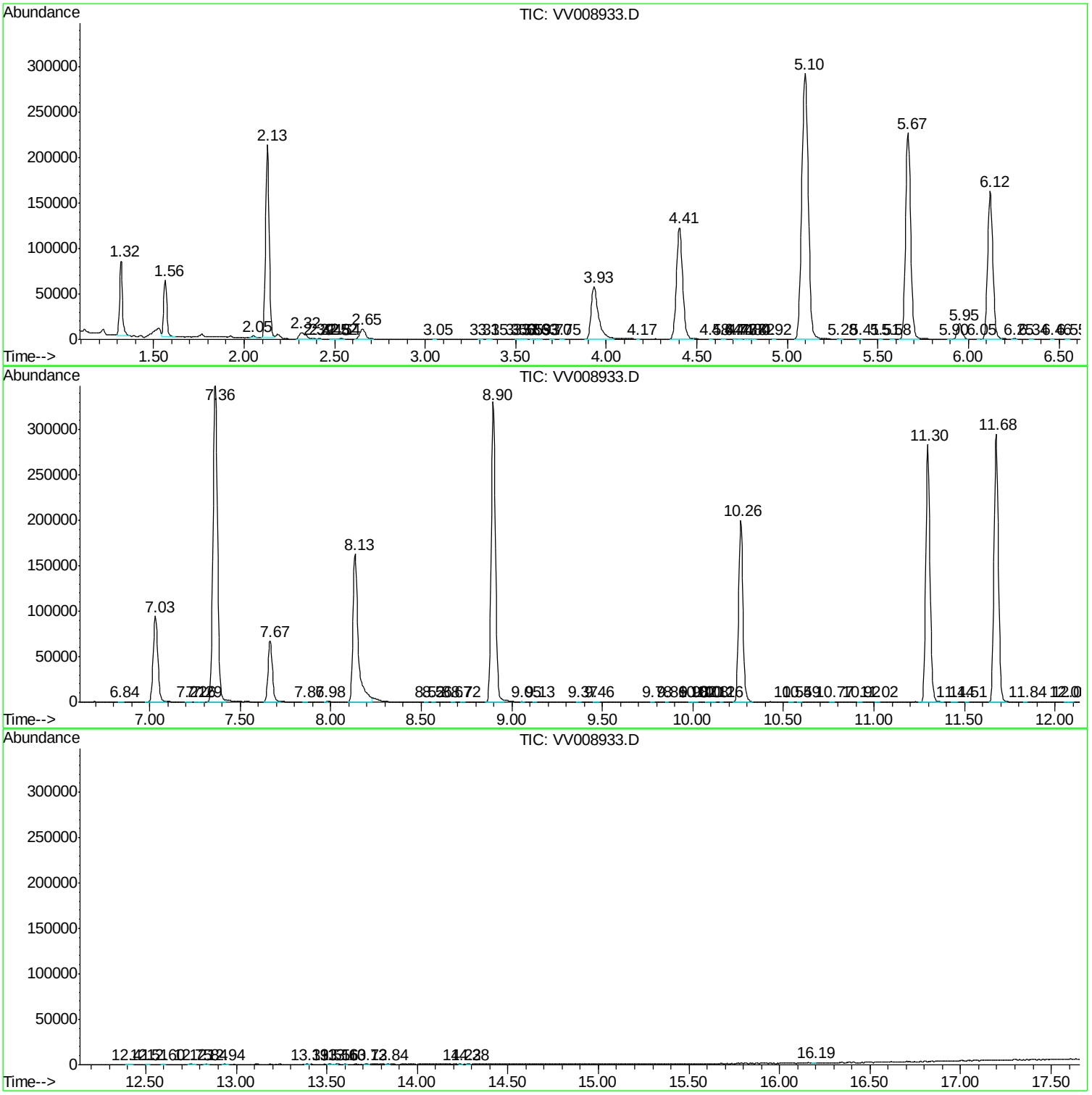
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
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Instrument : MSVOA_V
ClientSampleId : C0L55

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

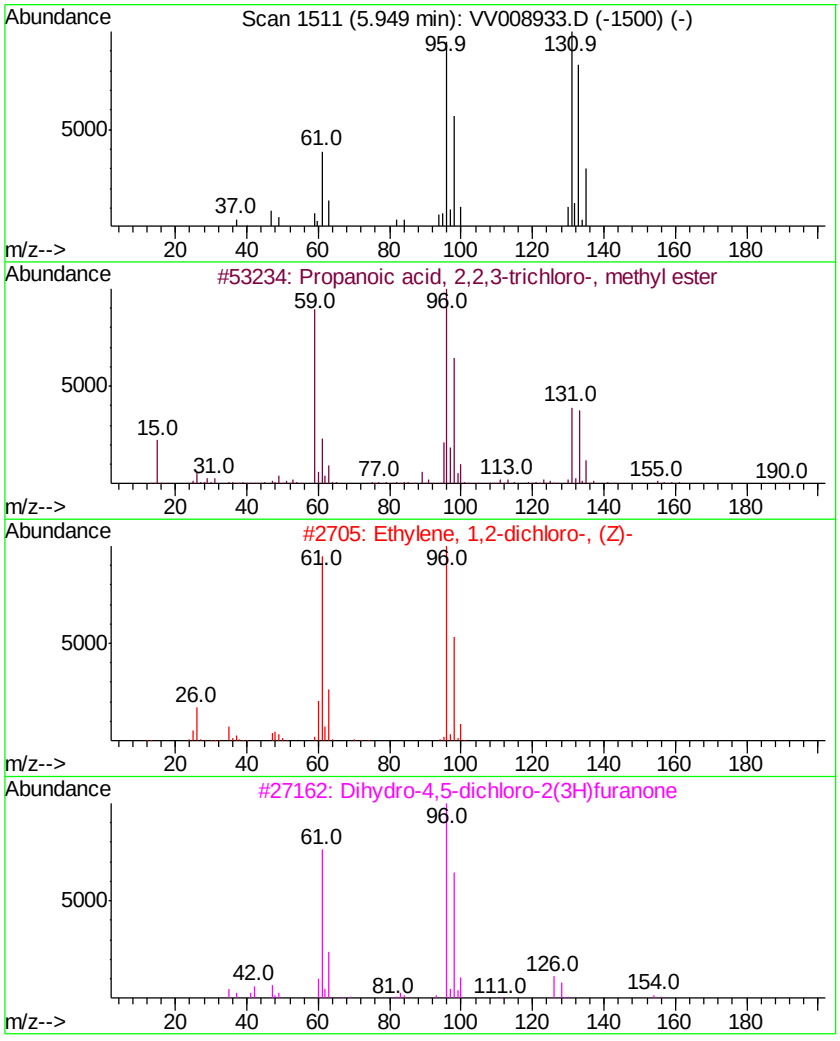
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

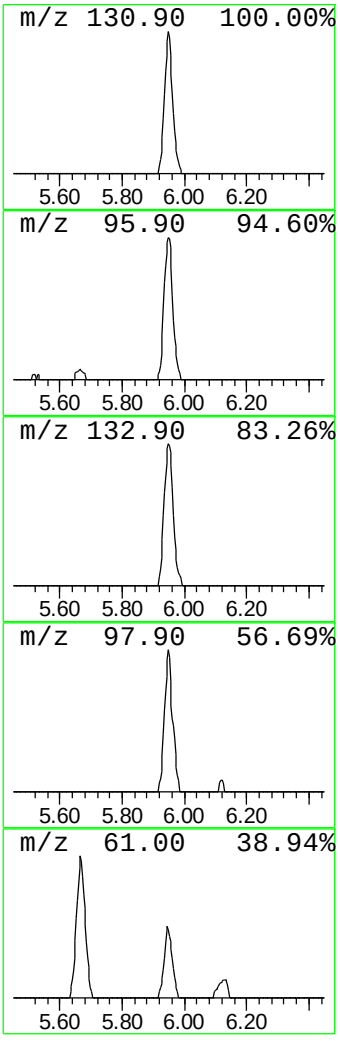
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.79 ug/L	34348	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	16
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4	Benzene, fluoro-	96	C6H5F	000462-06-6	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





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
unknown-01	5.95	3.8	ug/L	34348	1	5.67	453094	50.0