LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
Data File : VV007387.D
Acq On : 05 Sep 2018 17:03
Operator : SY/MD
Sample : J4719-20
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEGF6

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\SOMVLM090418WMA.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	0.938	9	15	18	rBV2	375	438	0.02%	0.003%
2	1.028	28	43	63	rBV	476123	587354	30.57%	3.853%
3	1.321	126	134	153	rVB	203514	254708	13.26%	1.671%
4	1.559	203	208	224	rVB	177283	219545	11.43%	1.440%
5	2.128	374	385	397	rBV	417334	594621	30.94%	3.901%
6	3.530	818	821	824	rVB2	682	442	0.02%	0.003%
7	3.739	883	886	887	rBV2	584	309	0.02%	0.002%
8	3.816	906	910	911	rBV	410	283	0.01%	0.002%
9	3.871	923	927	931	rBV2	395	377	0.02%	0.002%
10	3.893	931	934	939	rBV3	415	514	0.03%	0.003%
11	3.967	939	957	1001	rVV5	129934	484034	25.19%	3.175%
12	4.405	1076	1093	1115	rVV	326184	781335	40.66%	5.126%
13	4.681	1176	1179	1182	rBV4	548	429	0.02%	0.003%
14	4.794	1210	1214	1218	rVB2	366	277	0.01%	0.002%
15	4.842	1228	1229	1236	rVB2	399	293	0.02%	0.002%
16	4.999	1273	1278	1283	rVB3	655	618	0.03%	0.004%
17	5.099	1288	1309	1335	rBV2	822081	1921593	100.00%	12.606%
18	5.273	1360	1363	1368	rVB5	1062	1005	0.05%	0.007%
19	5.298	1368	1371	1373	rBV2	578	330	0.02%	0.002%
20	5.385	1394	1398	1401	rBV2	583	516	0.03%	0.003%
21	5.440	1413	1415	1419	rVV4	465	258	0.01%	0.002%
22	5.511	1433	1437	1439	rBV2	638	512	0.03%	0.003%
23	5.523	1439	1441	1443	rBV2	334	240	0.01%	0.002%
24	5.565	1448	1454	1458	rBV4	563	487	0.03%	0.003%
25	5.588	1458	1461	1462	rBV	478	251	0.01%	0.002%
26	5.668	1468	1486	1515	rBV	610441	1221222	63.55%	8.012%
27	5.948	1561	1573	1585	rBV3	34896	69521	3.62%	0.456%
28	6.022	1594	1596	1598	rBV2	691	386	0.02%	0.003%
29	6.125	1612	1628	1648	rBV	452439	911494	47.43%	5.980%
30	6.343	1692	1696	1701	rVB3	1377	1185	0.06%	0.008%
31	6.401	1709	1714	1718	rBV5	891	896	0.05%	0.006%
32	6.533	1750	1755	1761	rBV4	853	941	0.05%	0.006%
33	6.649	1784	1791	1794	rBV5	1847	2198	0.11%	0.014%
34	6.726	1806	1815	1828	rBV4	2789	5891	0.31%	0.039%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Title : VOC Analysis

35	6.922	1872	1876	1878	rVB3	649	473	0.02%	0.003%
36	6.954	1884	1886	1888	rBV2	475	292	0.02%	0.002%
37	6.977	1891	1893	1897	rVB3	408	245	0.01%	0.002%
38	7.035	1897	1911	1936	rBV	217444	389834	20.29%	2.557%
39	7.237	1971	1974	1978	rVB	514	325	0.02%	0.002%
40	7.292	1988	1991	1997	rVB5	1182	1237	0.06%	0.008%
41	7.363	1997	2013	2047	rBV	793148	1397448	72.72%	9.168%
42	7.668	2095	2108	2136	rBV	163687	280185	14.58%	1.838%
43	7.781	2142	2143	2146	rBV3	546	302	0.02%	0.002%
44	7.816	2152	2154	2156	rBV2	411	238	0.01%	0.002%
45	7.964	2197	2200	2201	rBV2	743	394	0.02%	0.003%
46	8.022	2210	2218	2229	rVB2	11733	18606	0.97%	0.122%
47	8.144	2243	2256	2294	rBV2	487274	1057409	55.03%	6.937%
48	8.578	2387	2391	2395	rBV3	869	719	0.04%	0.005%
49	8.642	2407	2411	2412	rBV	445	284	0.01%	0.002%
50	8.729	2433	2438	2440	rBV4	656	630	0.03%	0.004%
51	8.816	2462	2465	2468	rBV2	485	352	0.02%	0.002%
52	8.900	2478	2491	2524	rBV	926828	1521733	79.19%	9.983%
53	9.186	2574	2580	2584	rBV4	1201	1263	0.07%	0.008%
54	9.208	2584	2587	2590	rVB2	569	408	0.02%	0.003%
55	9.227	2590	2593	2599	rBV4	395	485	0.03%	0.003%
56	9.346	2628	2630	2635	rBV3	307	262	0.01%	0.002%
57	9.427	2649	2655	2657	rBV3	688	701	0.04%	0.005%
58	9.588	2699	2705	2706	rBV3	1096	899	0.05%	0.006%
59	9.710	2741	2743	2746	rBV2	448	242	0.01%	0.002%
60	9.752	2753	2756	2758	rBV3	554	396	0.02%	0.003%
61	9.932	2810	2812	2815	rBV4	529	294	0.02%	0.002%
62	9.977	2822	2826	2835	rVB3	681	755	0.04%	0.005%
63	10.015	2835	2838	2842	rBV	252	251	0.01%	0.002%
64	10.118	2867	2870	2872	rBV	477	262	0.01%	0.002%
65	10.269	2904	2917	2954	rBV	599916	988349	51.43%	6.484%
66	10.395	2954	2956	2959	rVV2	643	478	0.02%	0.003%
67	10.430	2961	2967	2976	rVB5	2443	3705	0.19%	0.024%
68	10.498	2985	2988	2991	rVB3	544	319	0.02%	0.002%
69	10.523	2991	2996	2998	rBV3	677	479	0.02%	0.003%
70	10.562	3006	3008	3013	rBV3	306	272	0.01%	0.002%
71	10.617	3021	3025	3027	rBV4	561	489	0.03%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Title : VOC Analysis

72	10.713	3052	3055	3057	rBV2	480	309	0.02%	0.002%
73	10.813	3081	3086	3089	rVB4	487	379	0.02%	0.002%
74	10.835	3089	3093	3099	rBV3	316	368	0.02%	0.002%
75	10.899	3111	3113	3115	rBV	417	246	0.01%	0.002%
76	10.941	3122	3126	3128	rBV2	287	239	0.01%	0.002%
77	11.089	3170	3172	3176	rVB2	473	268	0.01%	0.002%
78	11.189	3201	3203	3206	rBV2	451	295	0.02%	0.002%
79	11.215	3209	3211	3213	rVV2	895	479	0.02%	0.003%
80	11.234	3213	3217	3223	rVB6	1088	1353	0.07%	0.009%
81	11.301	3225	3238	3267	rBV	736265	1219201	63.45%	7.998%
82	11.543	3310	3313	3317	rVB2	419	350	0.02%	0.002%
83	11.591	3323	3328	3334	rBV6	1522	1977	0.10%	0.013%
84	11.678	3342	3355	3380	rBV	747174	1272671	66.23%	8.349%
85	11.932	3431	3434	3437	rBV3	502	323	0.02%	0.002%
86	11.983	3447	3450	3452	rBV2	457	289	0.02%	0.002%
87	12.012	3457	3459	3462	rBV2	344	262	0.01%	0.002%
88	12.070	3474	3477	3483	rVB3	889	665	0.03%	0.004%
89	12.176	3505	3510	3514	rBV3	942	871	0.05%	0.006%
90	12.202	3514	3518	3521	rBV3	646	577	0.03%	0.004%
91	12.301	3545	3549	3551	rBV4	990	870	0.05%	0.006%
92	12.404	3573	3581	3586	rBV7	1400	1799	0.09%	0.012%
93	12.430	3586	3589	3591	rVB3	537	298	0.02%	0.002%
94	12.465	3597	3600	3602	rBV2	444	368	0.02%	0.002%
95	12.694	3669	3671	3672	rBV	555	265	0.01%	0.002%
96	12.816	3706	3709	3712	rBV3	821	594	0.03%	0.004%
97	12.851	3717	3720	3723	rVV2	554	420	0.02%	0.003%
98	13.005	3765	3768	3770	rBV3	622	412	0.02%	0.003%
99	13.317	3862	3865	3868	rBV2	967	774	0.04%	0.005%
100	13.443	3899	3904	3906	rBV4	736	735	0.04%	0.005%

Sum of corrected areas: 15243175

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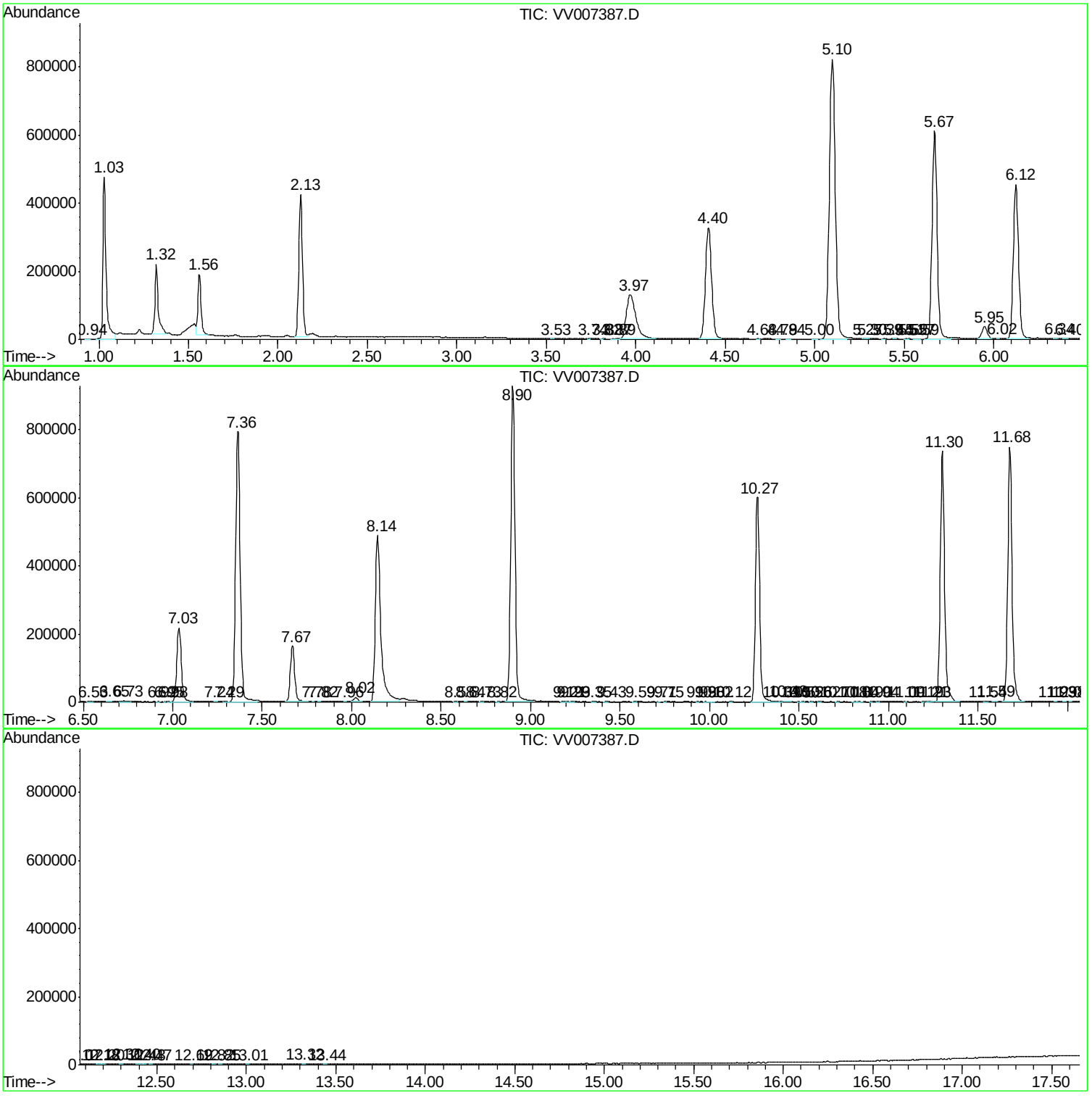
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Instrument : MSVOA_V
ClientSampleId : BEGF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis

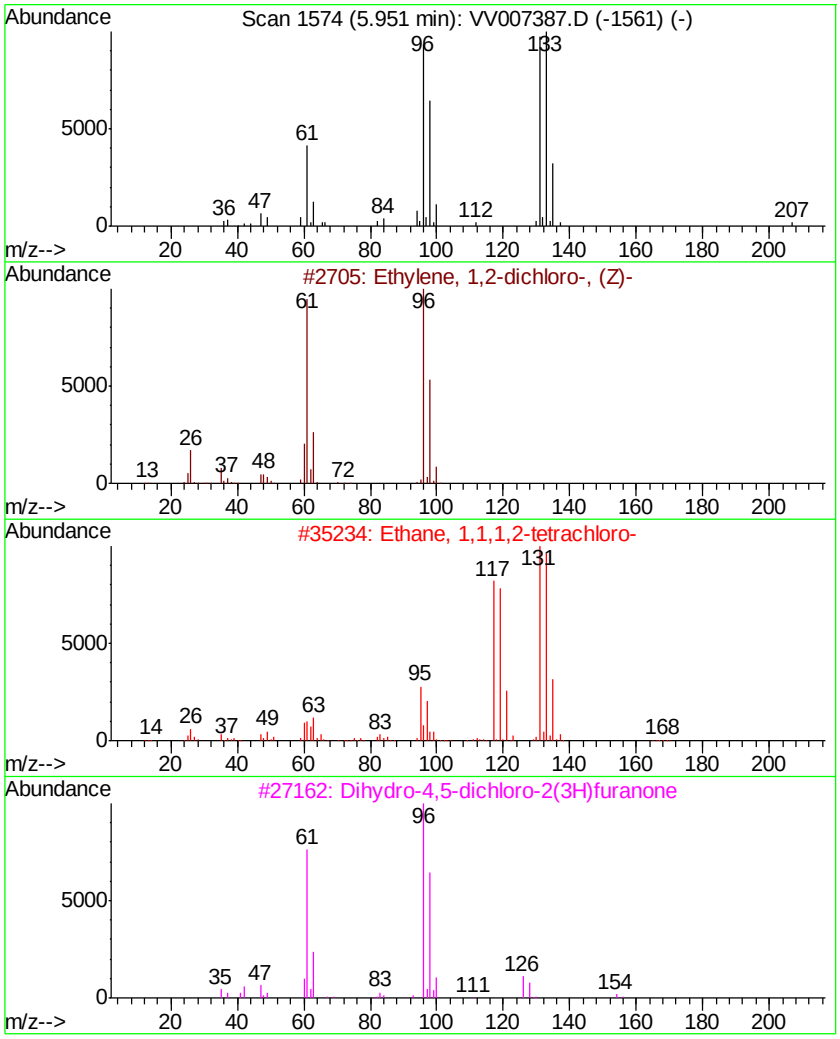
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

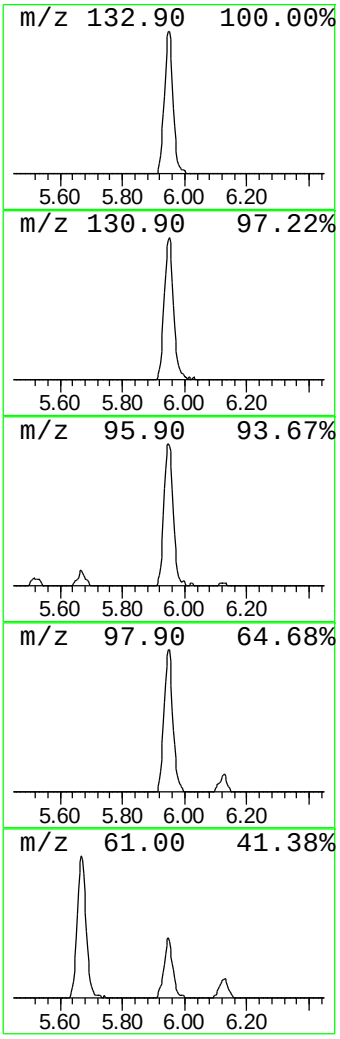
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.85 ug/L	69521	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	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	2.9	ug/L	69521	1	5.67	1221220	50.0