LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
Data File : VU037220.D
Acq On : 13 Mar 2020 03:38
Operator : JC/MD
Sample : L1886-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NB2

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_U\METHOD\SOMULM031220WMA.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	1.613	78	85	95	rBV	210002	225837	13.54%	1.726%
2	1.929	174	183	196	rBV	170967	225352	13.51%	1.722%
3	2.536	369	372	374	rBV2	528	361	0.02%	0.003%
4	2.591	376	389	405	rBV	314991	522798	31.34%	3.995%
5	2.736	432	434	437	rVB	541	321	0.02%	0.002%
6	2.787	437	450	460	rBV2	10145	18809	1.13%	0.144%
7	2.906	484	487	490	rVB2	404	301	0.02%	0.002%
8	2.990	511	513	516	rBV2	469	302	0.02%	0.002%
9	3.054	529	533	536	rVB2	470	335	0.02%	0.003%
10	3.070	536	538	540	rBV	514	325	0.02%	0.002%
11	3.218	571	584	599	rBV3	6622	15139	0.91%	0.116%
12	3.366	627	630	633	rVB2	458	305	0.02%	0.002%
13	3.395	633	639	640	rBV	374	333	0.02%	0.003%
14	3.948	808	811	814	rBV	397	290	0.02%	0.002%
15	4.031	832	837	841	rBV2	285	321	0.02%	0.002%
16	4.157	868	876	878	rBV2	347	479	0.03%	0.004%
17	4.237	896	901	904	rBV2	319	327	0.02%	0.002%
18	4.668	1019	1035	1061	rBV	178082	430403	25.80%	3.289%
19	4.819	1080	1082	1087	rVB3	894	534	0.03%	0.004%
20	4.899	1104	1107	1110	rBV2	578	512	0.03%	0.004%
21	4.951	1121	1123	1129	rVB	819	526	0.03%	0.004%
22	4.986	1129	1134	1137	rBV3	486	551	0.03%	0.004%
23	5.102	1154	1170	1191	rBV	316847	685990	41.12%	5.242%
24	5.327	1235	1240	1246	rVB4	1052	993	0.06%	0.008%
25	5.356	1246	1249	1252	rVB3	781	478	0.03%	0.004%
26	5.523	1297	1301	1304	rVB2	446	373	0.02%	0.003%
27	5.546	1304	1308	1310	rBV2	407	327	0.02%	0.002%
28	5.761	1352	1375	1398	rBV2	619819	1668070	100.00%	12.748%
29	5.893	1414	1416	1419	rVB3	1227	557	0.03%	0.004%
30	5.915	1419	1423	1426	rBV3	942	773	0.05%	0.006%
31	6.083	1472	1475	1478	rVB2	808	409	0.02%	0.003%
32	6.124	1485	1488	1491	rBV	410	304	0.02%	0.002%
33	6.144	1491	1494	1496	rBV2	539	328	0.02%	0.003%
34	6.198	1508	1511	1515	rVV3	473	404	0.02%	0.003%

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ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NB2

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_U\METHOD\SOMULM031220WMA.M
Title : VOC Analysis

35	6.282	1519	1537	1557	rBV	541027	1005640	60.29%	7.685%
36	6.388	1568	1570	1577	rVB3	1025	1075	0.06%	0.008%
37	6.568	1616	1626	1630	rBV7	2077	3514	0.21%	0.027%
38	6.671	1652	1658	1659	rBV2	365	319	0.02%	0.002%
39	6.723	1659	1674	1695	rVV	403625	776706	46.56%	5.936%
40	6.835	1702	1709	1711	rBV6	1353	1516	0.09%	0.012%
41	7.028	1765	1769	1775	rVB3	549	664	0.04%	0.005%
42	7.208	1820	1825	1834	rVB3	1115	1476	0.09%	0.011%
43	7.259	1836	1841	1844	rBV3	676	512	0.03%	0.004%
44	7.317	1855	1859	1863	rBV2	378	463	0.03%	0.004%
45	7.353	1866	1870	1880	rVB2	586	870	0.05%	0.007%
46	7.398	1880	1884	1887	rBV2	474	436	0.03%	0.003%
47	7.449	1895	1900	1904	rVB2	368	363	0.02%	0.003%
48	7.472	1904	1907	1913	rBV3	388	401	0.02%	0.003%
49	7.501	1913	1916	1917	rBV2	472	305	0.02%	0.002%
50	7.594	1930	1945	1965	rBV	223961	390801	23.43%	2.987%
51	7.742	1989	1991	1995	rVB3	592	379	0.02%	0.003%
52	7.761	1995	1997	2001	rVB3	453	292	0.02%	0.002%
53	7.922	2033	2047	2067	rBV	767596	1312262	78.67%	10.029%
54	8.205	2118	2135	2154	rBV	163294	276591	16.58%	2.114%
55	8.349	2176	2180	2186	rVB3	944	1125	0.07%	0.009%
56	8.414	2195	2200	2205	rBV3	435	435	0.03%	0.003%
57	8.494	2219	2225	2229	rBV3	792	1026	0.06%	0.008%
58	8.568	2247	2248	2252	rVB2	523	298	0.02%	0.002%
59	8.597	2252	2257	2261	rBV	418	406	0.02%	0.003%
60	8.658	2261	2276	2319	rBV	516278	995367	59.67%	7.607%
61	8.857	2335	2338	2342	rBV2	453	395	0.02%	0.003%
62	8.880	2343	2345	2351	rVB2	720	605	0.04%	0.005%
63	8.922	2354	2358	2363	rBV3	663	397	0.02%	0.003%
64	8.967	2368	2372	2378	rVB	389	359	0.02%	0.003%
65	9.005	2380	2384	2388	rVB	635	592	0.04%	0.005%
66	9.031	2388	2392	2394	rBV2	404	325	0.02%	0.002%
67	9.266	2462	2465	2468	rVB2	424	324	0.02%	0.002%
68	9.295	2468	2474	2476	rBV2	442	419	0.03%	0.003%
69	9.340	2483	2488	2494	rBV	287	353	0.02%	0.003%
70	9.439	2503	2519	2556	rBV	763274	1297681	77.80%	9.917%
71	9.575	2556	2561	2565	rBV2	489	639	0.04%	0.005%

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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_U\METHOD\SOMULM031220WMA.M
Title : VOC Analysis

72	9.713	2600	2604	2608	rVV3	726	579	0.03%	0.004%
73	9.854	2645	2648	2652	rBV2	424	291	0.02%	0.002%
74	10.118	2728	2730	2735	rVB3	416	358	0.02%	0.003%
75	10.340	2797	2799	2804	rVB	622	409	0.02%	0.003%
76	10.501	2841	2849	2853	rBV3	514	523	0.03%	0.004%
77	10.648	2889	2895	2899	rBV2	419	538	0.03%	0.004%
78	10.774	2921	2934	2950	rBV	544501	890118	53.36%	6.802%
79	10.996	2999	3003	3007	rVB	358	350	0.02%	0.003%
80	11.021	3007	3011	3014	rBV	371	323	0.02%	0.002%
81	11.140	3045	3048	3055	rVB2	447	500	0.03%	0.004%
82	11.176	3055	3059	3061	rBV	494	438	0.03%	0.003%
83	11.205	3065	3068	3073	rBV2	324	375	0.02%	0.003%
84	11.263	3084	3086	3092	rVB2	448	366	0.02%	0.003%
85	11.298	3092	3097	3100	rBV	348	329	0.02%	0.003%
86	11.449	3140	3144	3147	rBV	350	322	0.02%	0.002%
87	11.549	3168	3175	3181	rBV2	431	741	0.04%	0.006%
88	11.828	3248	3262	3279	rBV	659108	1094948	65.64%	8.368%
89	11.960	3301	3303	3307	rVB2	670	338	0.02%	0.003%
90	12.070	3334	3337	3342	rVB3	902	669	0.04%	0.005%
91	12.108	3346	3349	3353	rVB2	734	521	0.03%	0.004%
92	12.208	3365	3380	3398	rBV	745251	1209486	72.51%	9.243%
93	12.732	3540	3543	3548	rVB3	448	459	0.03%	0.004%
94	13.179	3679	3682	3683	rBV2	527	297	0.02%	0.002%
95	13.745	3855	3858	3861	rVB2	589	380	0.02%	0.003%
96	14.031	3945	3947	3951	rVV2	643	423	0.03%	0.003%
97	14.179	3990	3993	3996	rBV2	479	352	0.02%	0.003%
98	14.471	4081	4084	4088	rVB3	802	625	0.04%	0.005%
99	15.089	4273	4276	4280	rBV3	902	788	0.05%	0.006%
100	15.256	4326	4328	4333	rBV3	912	661	0.04%	0.005%

Sum of corrected areas: 13085305

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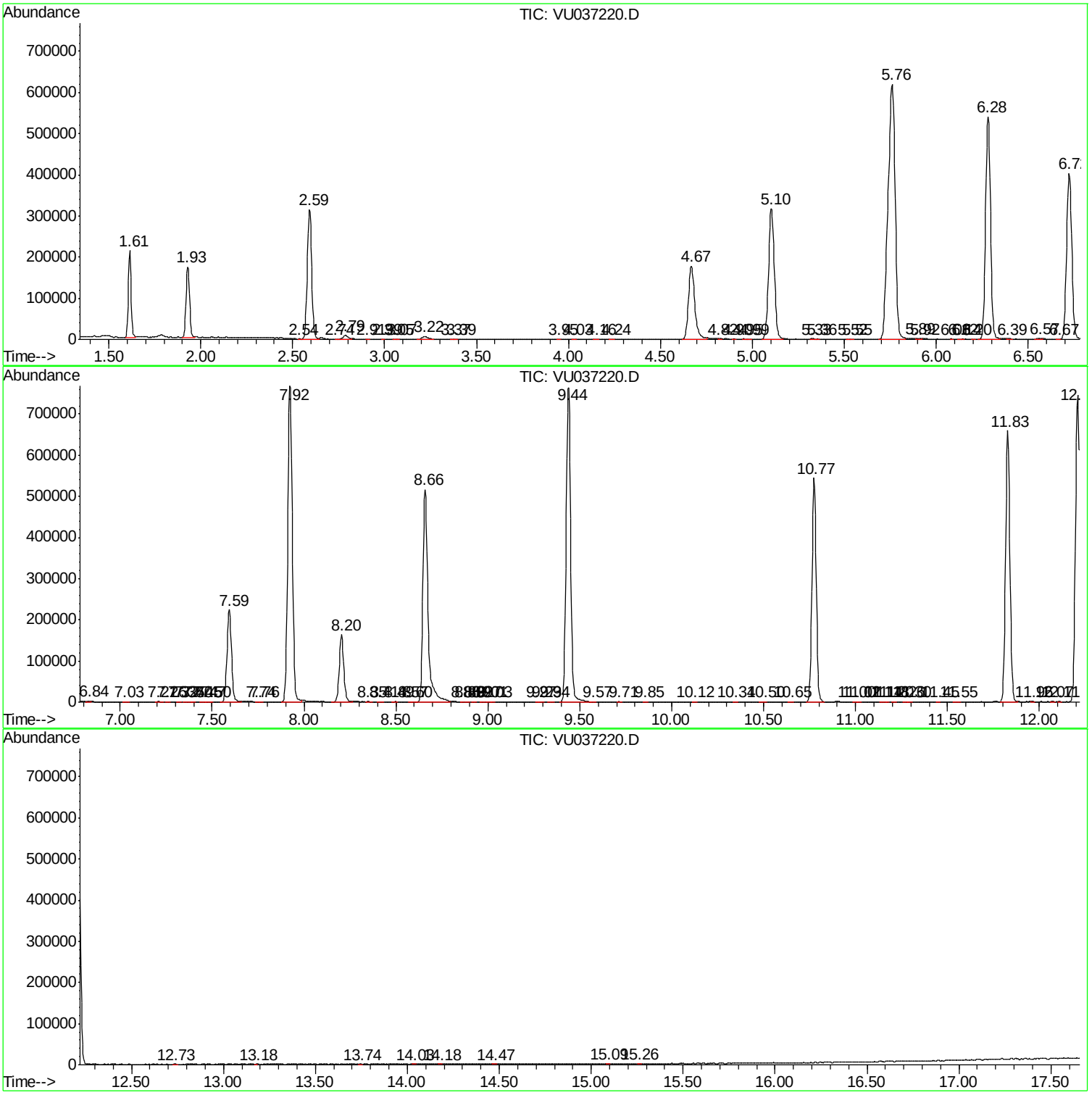
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
Data File : VU037220.D
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Sample : L1886-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0NB2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

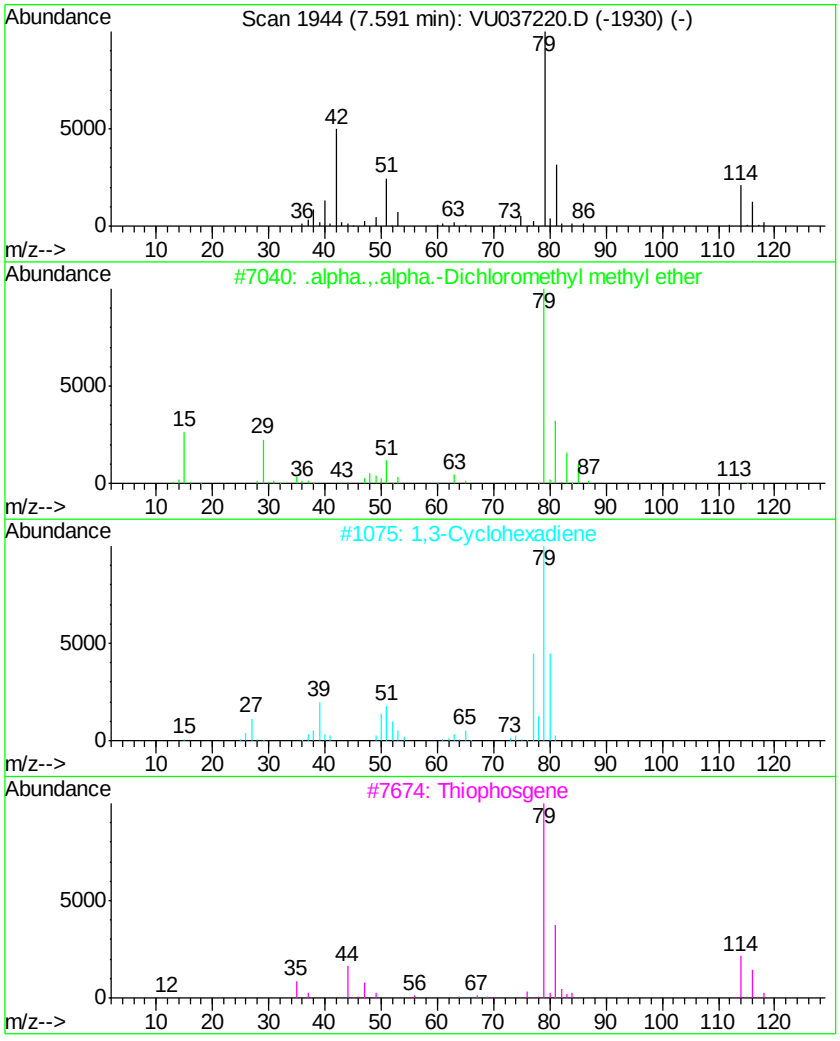
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

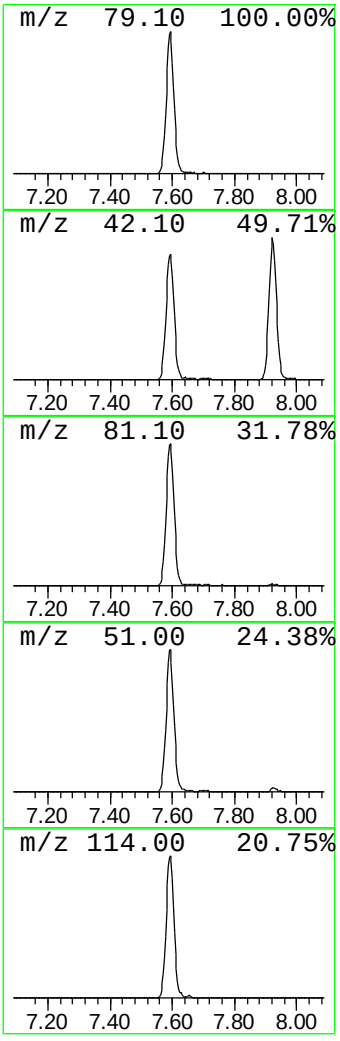
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	19.43 ug/L	390801	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
2	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3	Thiophosgene	114	CCl2S	000463-71-8	25
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031220\
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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	7.59	19.4	ug/L	390801	1	6.28	1005640	50.0