LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031081.D
Acq On : 11 Apr 2019 20:03
Operator : JC/SP
Sample : K2341-05DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 72 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB716DL

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\SOMULM040519WMA.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	1.180	22	28	37	rVB2	19558	21308	1.12%	0.139%
2	1.396	88	95	105	rBV	247123	255096	13.40%	1.660%
3	1.675	174	182	195	rVB	195622	259122	13.61%	1.686%
4	2.267	356	366	378	rVB	386583	590094	31.00%	3.839%
5	2.441	410	420	428	rBV	5892	9887	0.52%	0.064%
6	2.633	477	480	483	rBV2	627	470	0.02%	0.003%
7	2.695	491	499	500	rBV3	2338	2324	0.12%	0.015%
8	2.781	523	526	529	rBV	909	513	0.03%	0.003%
9	2.830	533	541	553	rVB5	2977	5833	0.31%	0.038%
10	2.994	586	592	593	rBV3	1031	801	0.04%	0.005%
11	3.023	598	601	607	rVB3	735	667	0.04%	0.004%
12	3.177	645	649	654	rVB3	823	751	0.04%	0.005%
13	3.238	663	668	671	rBV5	716	545	0.03%	0.004%
14	3.286	680	683	687	rVB2	830	540	0.03%	0.004%
15	3.331	691	697	701	rBV3	479	731	0.04%	0.005%
16	3.495	744	748	751	rBV3	529	479	0.03%	0.003%
17	3.537	756	761	767	rVB3	924	1065	0.06%	0.007%
18	3.608	778	783	784	rBV	866	632	0.03%	0.004%
19	3.759	827	830	832	rVB2	927	518	0.03%	0.003%
20	4.055	919	922	929	rBV3	418	478	0.03%	0.003%
21	4.170	943	958	998	rBV	216688	599593	31.50%	3.901%
22	4.640	1087	1104	1130	rBV	315953	783354	41.15%	5.097%
23	4.952	1198	1201	1204	rBV3	1019	849	0.04%	0.006%
24	5.035	1223	1227	1233	rBV5	964	1009	0.05%	0.007%
25	5.116	1246	1252	1254	rBV4	755	792	0.04%	0.005%
26	5.164	1262	1267	1271	rBV3	618	524	0.03%	0.003%
27	5.196	1271	1277	1280	rVB3	538	512	0.03%	0.003%
28	5.334	1297	1320	1351	rBV2	629124	1903643	100.00%	12.385%
29	5.569	1390	1393	1397	rBV5	1414	1116	0.06%	0.007%
30	5.688	1428	1430	1433	rBV2	766	583	0.03%	0.004%
31	5.881	1476	1490	1514	rBV	540241	1084788	56.98%	7.058%
32	6.135	1566	1569	1573	rBV3	978	856	0.04%	0.006%
33	6.177	1573	1582	1584	rBV7	3951	4933	0.26%	0.032%
34	6.325	1614	1628	1651	rBV	435267	873081	45.86%	5.680%

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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_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

35	6.453	1666	1668	1670	rBV3	1030	564	0.03%	0.004%
36	6.530	1688	1692	1695	rBV3	730	618	0.03%	0.004%
37	6.563	1699	1702	1707	rBV3	935	831	0.04%	0.005%
38	6.592	1707	1711	1713	rBV2	868	736	0.04%	0.005%
39	6.759	1755	1763	1770	rVV7	3209	5057	0.27%	0.033%
40	6.881	1798	1801	1807	rVB2	706	561	0.03%	0.004%
41	6.907	1807	1809	1813	rBV4	878	684	0.04%	0.004%
42	6.984	1828	1833	1837	rBV2	462	590	0.03%	0.004%
43	7.042	1844	1851	1855	rBV3	768	879	0.05%	0.006%
44	7.090	1861	1866	1870	rBV3	801	786	0.04%	0.005%
45	7.225	1895	1908	1928	rBV	227376	421322	22.13%	2.741%
46	7.559	1999	2012	2036	rBV	752766	1358077	71.34%	8.836%
47	7.849	2091	2102	2127	rBV	156453	290751	15.27%	1.892%
48	8.009	2149	2152	2157	rVB5	1000	711	0.04%	0.005%
49	8.109	2181	2183	2187	rVB4	739	455	0.02%	0.003%
50	8.173	2192	2203	2205	rBV4	3456	4308	0.23%	0.028%
51	8.225	2207	2219	2235	rVV	480806	827233	43.46%	5.382%
52	8.309	2235	2245	2280	rVB	594396	1164930	61.19%	7.579%
53	8.788	2390	2394	2398	rBV2	979	823	0.04%	0.005%
54	8.807	2398	2400	2404	rVV3	763	564	0.03%	0.004%
55	9.087	2473	2487	2517	rBV	804347	1372586	72.10%	8.930%
56	9.280	2544	2547	2549	rVB3	912	517	0.03%	0.003%
57	9.350	2567	2569	2571	rVV	857	485	0.03%	0.003%
58	9.402	2584	2585	2592	rVB4	763	586	0.03%	0.004%
59	9.453	2597	2601	2605	rBV4	619	553	0.03%	0.004%
60	9.534	2619	2626	2627	rBV4	746	637	0.03%	0.004%
61	9.582	2640	2641	2649	rVB4	798	701	0.04%	0.005%
62	9.736	2686	2689	2692	rBV2	659	462	0.02%	0.003%
63	9.788	2700	2705	2710	rVB4	1095	1018	0.05%	0.007%
64	9.816	2710	2714	2716	rBV2	789	555	0.03%	0.004%
65	9.858	2722	2727	2733	rBV3	910	874	0.05%	0.006%
66	10.006	2766	2773	2775	rVB4	824	865	0.05%	0.006%
67	10.341	2873	2877	2882	rBV5	1101	1236	0.06%	0.008%
68	10.379	2886	2889	2891	rBV3	742	518	0.03%	0.003%
69	10.427	2891	2904	2927	rVV	623574	1011157	53.12%	6.579%
70	10.601	2954	2958	2965	rVV5	2103	2884	0.15%	0.019%
71	10.633	2965	2968	2973	rVB4	833	675	0.04%	0.004%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

72	10.797	3015	3019	3021	rBV4	1062	826	0.04%	0.005%
73	10.820	3021	3026	3032	rVB9	1951	2512	0.13%	0.016%
74	10.955	3066	3068	3074	rVB2	730	544	0.03%	0.004%
75	11.035	3090	3093	3097	rVB	764	543	0.03%	0.004%
76	11.087	3106	3109	3112	rBV2	835	536	0.03%	0.003%
77	11.154	3127	3130	3134	rBV2	1124	895	0.05%	0.006%
78	11.193	3140	3142	3145	rBV3	908	499	0.03%	0.003%
79	11.215	3145	3149	3150	rBV	808	527	0.03%	0.003%
80	11.312	3176	3179	3184	rVB3	816	566	0.03%	0.004%
81	11.337	3184	3187	3192	rVB4	655	561	0.03%	0.004%
82	11.369	3192	3197	3199	rBV2	558	462	0.02%	0.003%
83	11.479	3219	3231	3248	rBV	723699	1198145	62.94%	7.795%
84	11.855	3335	3348	3377	rBV	752684	1266765	66.54%	8.242%
85	12.295	3481	3485	3486	rBV	1017	843	0.04%	0.005%
86	12.405	3516	3519	3522	rBV2	912	669	0.04%	0.004%
87	12.421	3522	3524	3529	rVB2	596	542	0.03%	0.004%
88	12.476	3538	3541	3548	rVB6	852	826	0.04%	0.005%
89	12.730	3618	3620	3623	rBV2	770	518	0.03%	0.003%
90	12.845	3649	3656	3658	rBV3	1374	1338	0.07%	0.009%
91	13.080	3726	3729	3732	rBV	858	746	0.04%	0.005%
92	13.279	3785	3791	3794	rBV2	1057	1333	0.07%	0.009%
93	13.324	3803	3805	3810	rBV3	556	459	0.02%	0.003%
94	13.607	3891	3893	3898	rBV3	900	537	0.03%	0.003%
95	13.881	3976	3978	3982	rVB3	1236	619	0.03%	0.004%
96	13.945	3995	3998	4000	rBV2	942	445	0.02%	0.003%
97	14.411	4140	4143	4145	rBV5	905	489	0.03%	0.003%
98	14.511	4169	4174	4176	rBV3	1185	1240	0.07%	0.008%
99	14.955	4308	4312	4313	rBV3	1243	853	0.04%	0.006%
100	15.549	4494	4497	4499	rBV3	1446	948	0.05%	0.006%

Sum of corrected areas: 15370062

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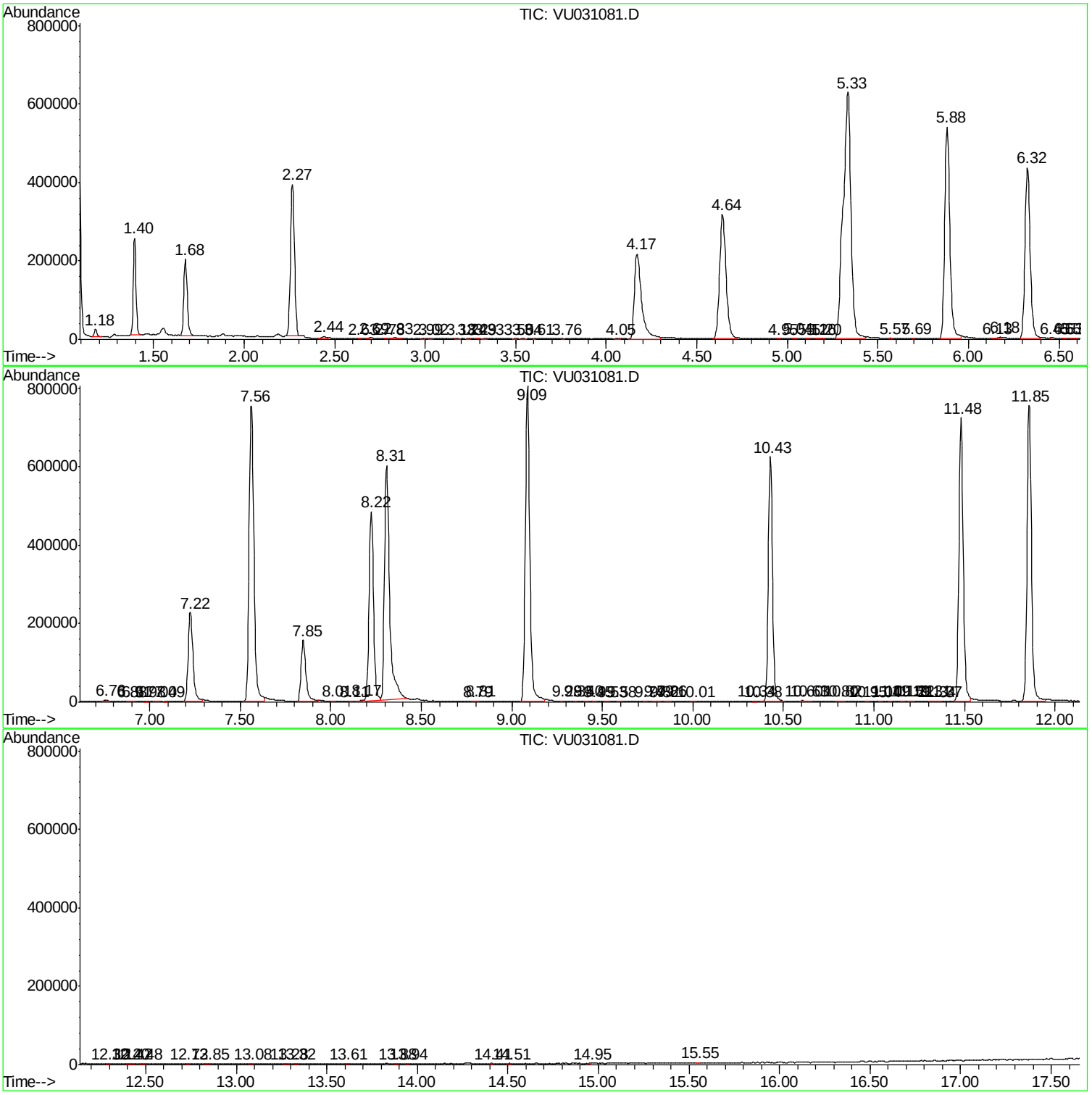
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

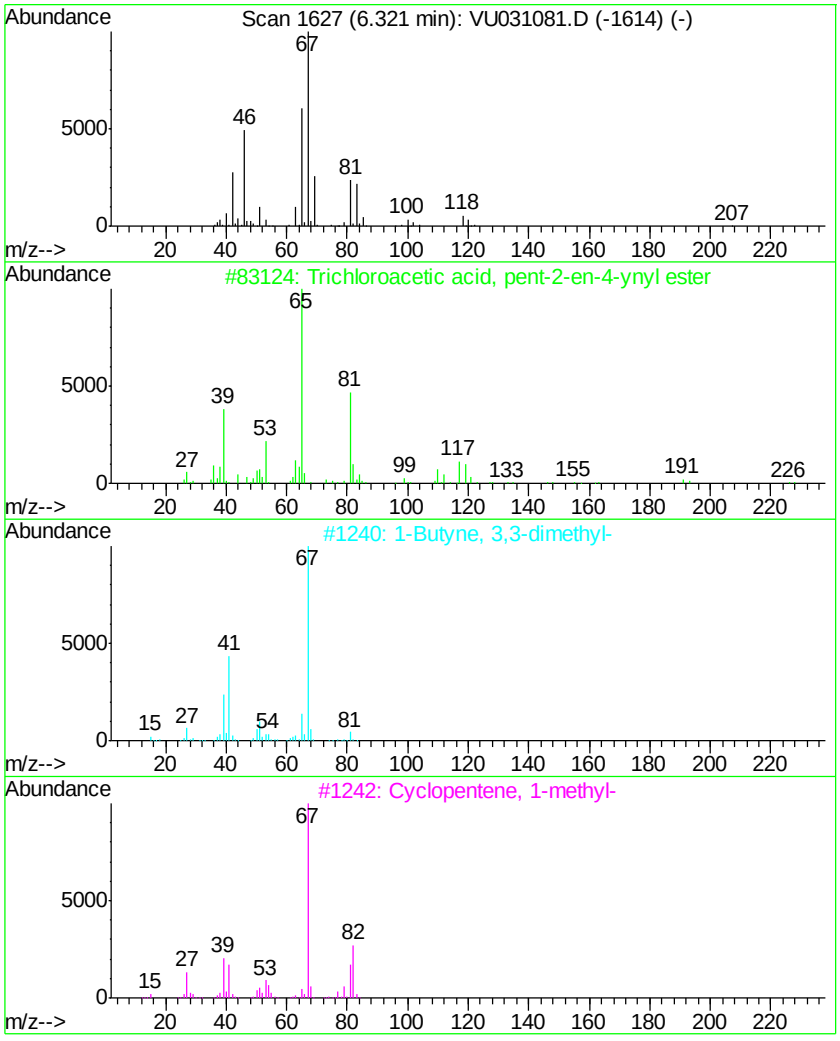
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

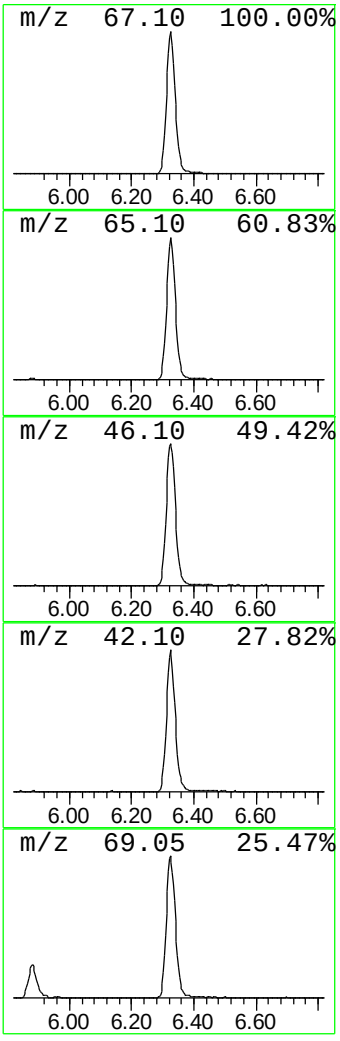
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	40.24 ug/L	873081	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pent-2-en-...	226	C7H5Cl3O2	1000299-25-6	17
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9
4	Fluorodichloromethane	102	CHCl2F	000075-43-4	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	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	6.32	40.2	ug/L	873081	1	5.88	1084790	50.0