LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037940.D
Acq On : 30 Apr 2020 02:49
Operator : JC/MD
Sample : L2410-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF5

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\SOMULM042320WMA.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	1.369	3	9	22	rBV	189540	181345	1.00%	0.474%
2	1.610	75	84	93	rBV2	328640	394877	2.18%	1.032%
3	1.929	175	183	194	rVB	245532	320599	1.77%	0.838%
4	2.591	376	389	402	rBV	424654	696767	3.85%	1.822%
5	2.652	402	408	421	rVB2	16213	26750	0.15%	0.070%
6	2.784	437	449	472	rBV	29338	60002	0.33%	0.157%
7	2.970	503	507	508	rBV2	1266	829	0.00%	0.002%
8	3.105	547	549	551	rBV2	792	506	0.00%	0.001%
9	3.157	562	565	566	rBV2	893	495	0.00%	0.001%
10	3.218	577	584	599	rVB5	4598	9366	0.05%	0.024%
11	3.308	608	612	616	rBV4	545	430	0.00%	0.001%
12	3.385	630	636	638	rBV6	1430	1662	0.01%	0.004%
13	3.437	648	652	657	rVB3	561	476	0.00%	0.001%
14	3.494	668	670	675	rVB	627	448	0.00%	0.001%
15	3.575	691	695	698	rBV2	687	477	0.00%	0.001%
16	3.620	698	709	722	rBV5	4695	10218	0.06%	0.027%
17	3.732	737	744	754	rVV7	2642	5527	0.03%	0.014%
18	3.774	754	757	761	rVB3	815	574	0.00%	0.002%
19	3.938	800	808	809	rBV5	1388	1428	0.01%	0.004%
20	3.983	820	822	827	rVB2	814	608	0.00%	0.002%
21	4.025	833	835	839	rVV4	1033	893	0.00%	0.002%
22	4.044	839	841	846	rVV2	959	779	0.00%	0.002%
23	4.112	857	862	866	rVB2	471	509	0.00%	0.001%
24	4.218	887	895	897	rBV6	1238	1262	0.01%	0.003%
25	4.369	939	942	949	rVB4	674	733	0.00%	0.002%
26	4.482	974	977	979	rBV3	655	546	0.00%	0.001%
27	4.507	983	985	991	rVB4	665	533	0.00%	0.001%
28	4.565	994	1003	1017	rBV8	1802	4373	0.02%	0.011%
29	4.662	1018	1033	1074	rBV	289299	717803	3.96%	1.877%
30	4.822	1079	1083	1088	rVB4	1020	869	0.00%	0.002%
31	5.012	1138	1142	1145	rBV3	1020	896	0.00%	0.002%
32	5.102	1152	1170	1192	rBV	416076	919400	5.08%	2.404%
33	5.417	1258	1268	1279	rVV9	2397	5205	0.03%	0.014%
34	5.594	1318	1323	1326	rBV3	637	598	0.00%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Title : VOC Analysis

35	5.626	1330	1333	1341	rVB3	1155	1131	0.01%	0.003%
36	5.758	1351	1374	1406	rBV2	874373	2375980	13.12%	6.212%
37	6.157	1495	1498	1501	rVV3	934	778	0.00%	0.002%
38	6.279	1521	1536	1565	rBV	822365	1568514	8.66%	4.101%
39	6.427	1580	1582	1587	rVB4	686	445	0.00%	0.001%
40	6.572	1613	1627	1640	rBV6	50938	104458	0.58%	0.273%
41	6.649	1649	1651	1657	rVB4	561	437	0.00%	0.001%
42	6.719	1658	1673	1692	rBV	575051	1111677	6.14%	2.907%
43	7.134	1795	1802	1807	rBV5	1144	1259	0.01%	0.003%
44	7.205	1815	1824	1835	rVB4	4993	8539	0.05%	0.022%
45	7.591	1929	1944	1964	rBV	320755	551360	3.05%	1.442%
46	7.710	1971	1981	1990	rVV6	3684	6368	0.04%	0.017%
47	7.922	2029	2047	2066	rBV	1045504	1874161	10.35%	4.900%
48	8.102	2101	2103	2107	rVB3	853	488	0.00%	0.001%
49	8.202	2117	2134	2160	rBV2	226622	374908	2.07%	0.980%
50	8.488	2217	2223	2234	rVB4	3089	4551	0.03%	0.012%
51	8.575	2234	2250	2266	rBV	10632615	18103585	100.00%	47.333%
52	8.655	2266	2275	2314	rVB2	826491	1657829	9.16%	4.335%
53	8.883	2344	2346	2351	rVB4	1054	714	0.00%	0.002%
54	8.915	2351	2356	2359	rBV3	811	792	0.00%	0.002%
55	8.935	2359	2362	2365	rBV3	644	583	0.00%	0.002%
56	9.218	2445	2450	2453	rBV3	602	608	0.00%	0.002%
57	9.346	2487	2490	2492	rBV2	868	577	0.00%	0.002%
58	9.436	2504	2518	2544	rBV	1170493	1991294	11.00%	5.206%
59	9.587	2557	2565	2567	rBV5	2145	2636	0.01%	0.007%
60	9.668	2587	2590	2591	rBV3	684	465	0.00%	0.001%
61	9.713	2593	2604	2616	rVB8	6215	13287	0.07%	0.035%
62	9.877	2650	2655	2657	rBV3	673	567	0.00%	0.001%
63	10.028	2692	2702	2703	rBV5	1736	2057	0.01%	0.005%
64	10.118	2724	2730	2744	rVB8	5096	9983	0.06%	0.026%
65	10.256	2766	2773	2778	rBV8	3398	5134	0.03%	0.013%
66	10.372	2799	2809	2822	rBV10	3495	7476	0.04%	0.020%
67	10.478	2838	2842	2843	rVV4	593	462	0.00%	0.001%
68	10.497	2843	2848	2858	rVB5	2713	4016	0.02%	0.011%
69	10.539	2859	2861	2866	rVB3	747	629	0.00%	0.002%
70	10.565	2866	2869	2871	rBV	714	480	0.00%	0.001%
71	10.636	2888	2891	2893	rBV2	784	580	0.00%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Title : VOC Analysis

72	10.706	2910	2913	2915	rBV3	1262	852	0.00%	0.002%
73	10.719	2915	2917	2920	rVB2	1214	608	0.00%	0.002%
74	10.771	2920	2933	2949	rBV	784543	1255669	6.94%	3.283%
75	10.899	2969	2973	2980	rVV6	2655	3155	0.02%	0.008%
76	10.948	2985	2988	2989	rBV2	925	521	0.00%	0.001%
77	10.983	2997	2999	3005	rVB4	742	557	0.00%	0.001%
78	11.025	3006	3012	3016	rBV5	1030	1448	0.01%	0.004%
79	11.060	3016	3023	3033	rBV7	4084	6831	0.04%	0.018%
80	11.185	3058	3062	3064	rBV2	737	617	0.00%	0.002%
81	11.308	3096	3100	3113	rVB7	2681	4906	0.03%	0.013%
82	11.375	3116	3121	3123	rBV2	682	655	0.00%	0.002%
83	11.481	3149	3154	3163	rVB8	4187	5212	0.03%	0.014%
84	11.581	3178	3185	3186	rBV4	1064	1095	0.01%	0.003%
85	11.825	3248	3261	3282	rVB	1241937	1963479	10.85%	5.134%
86	12.076	3329	3339	3356	rBV2	16919	33820	0.19%	0.088%
87	12.205	3366	3379	3395	rVB	1098325	1779083	9.83%	4.652%
88	12.562	3486	3490	3491	rBV4	696	469	0.00%	0.001%
89	12.793	3554	3562	3568	rBV8	2129	3626	0.02%	0.009%
90	12.909	3594	3598	3606	rVB5	2650	3416	0.02%	0.009%
91	13.173	3676	3680	3684	rBV3	766	639	0.00%	0.002%
92	13.240	3698	3701	3708	rVB4	1318	1342	0.01%	0.004%
93	13.468	3766	3772	3773	rBV3	927	930	0.01%	0.002%
94	13.803	3873	3876	3879	rBV2	557	520	0.00%	0.001%
95	13.870	3888	3897	3901	rVB7	1696	2223	0.01%	0.006%
96	14.111	3964	3972	3985	rVB2	9507	14808	0.08%	0.039%
97	14.227	4005	4008	4010	rBV	780	485	0.00%	0.001%
98	14.256	4015	4017	4021	rVV2	590	415	0.00%	0.001%
99	14.848	4198	4201	4205	rBV3	1135	1183	0.01%	0.003%
100	15.253	4323	4327	4329	rBV3	2507	2015	0.01%	0.005%

Sum of corrected areas: 38247170

LSC Report - Integrated Chromatogram

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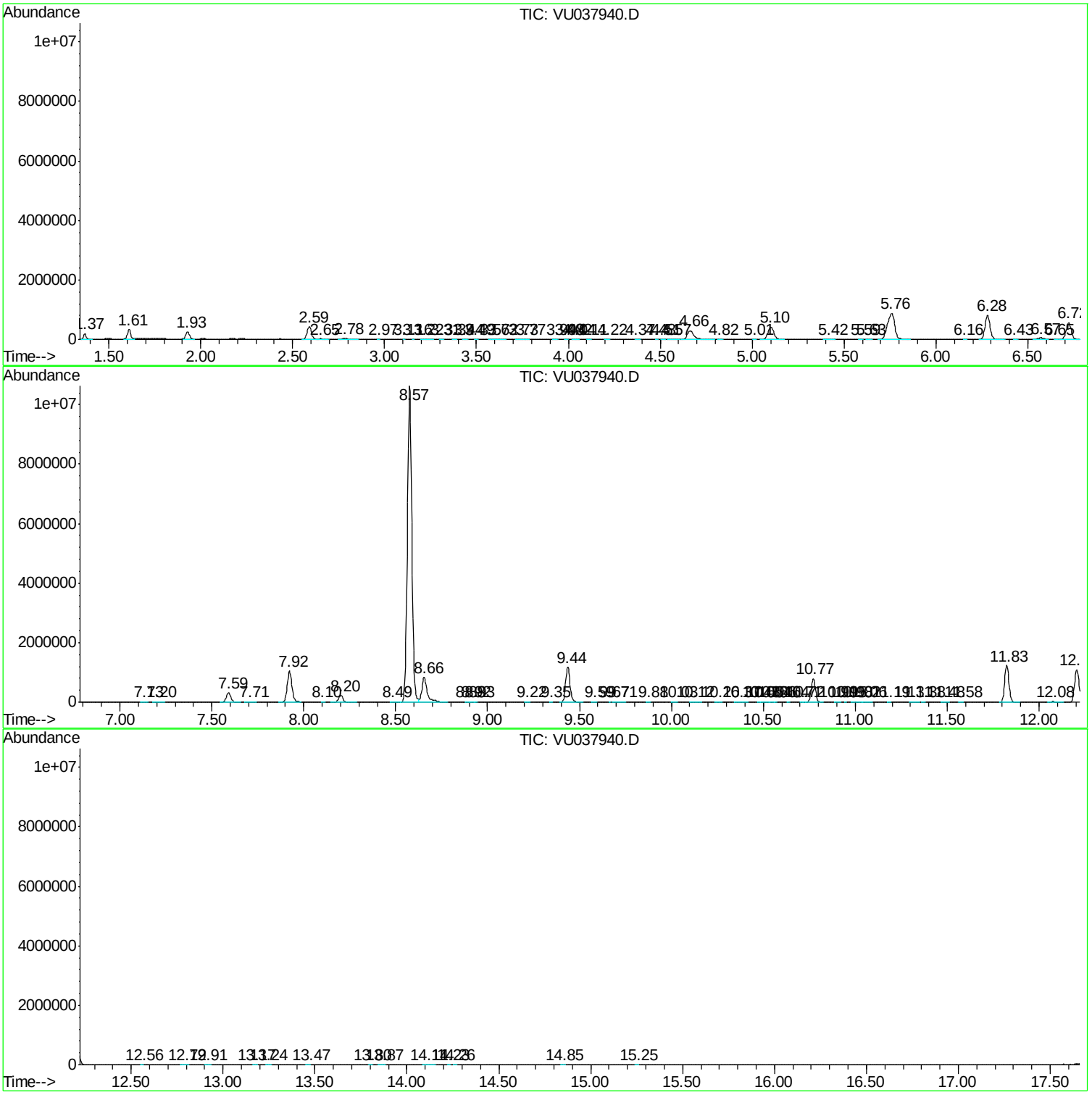
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

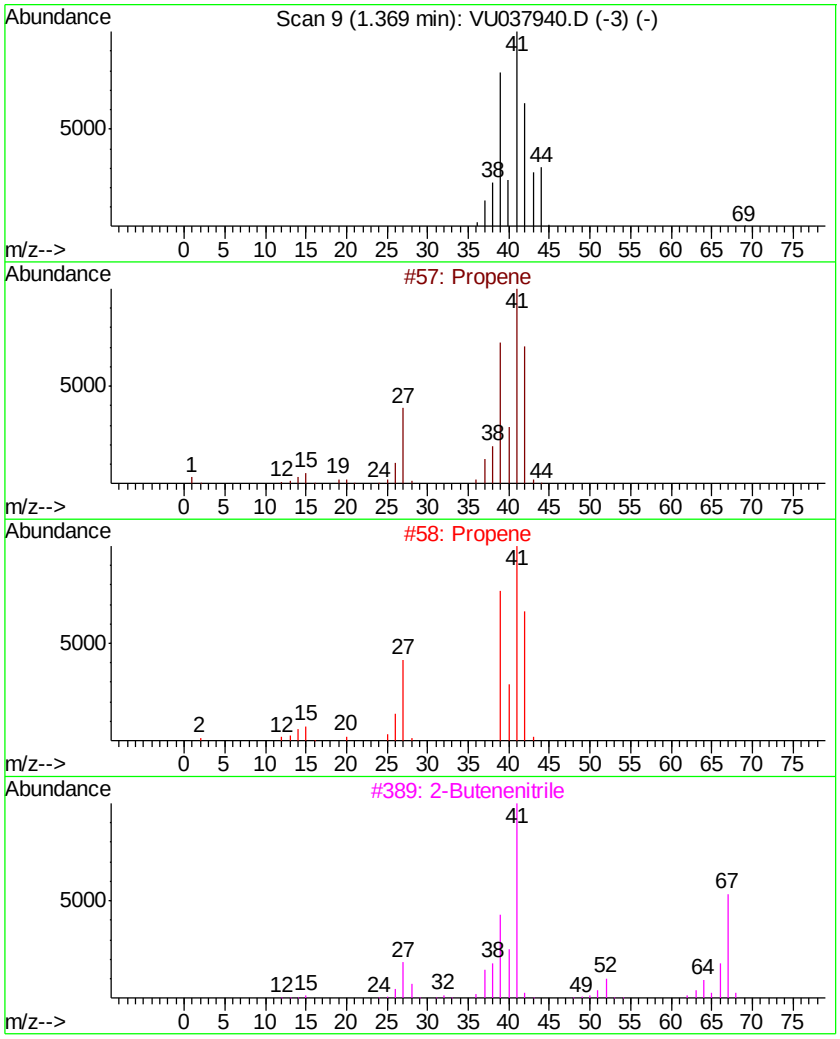
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

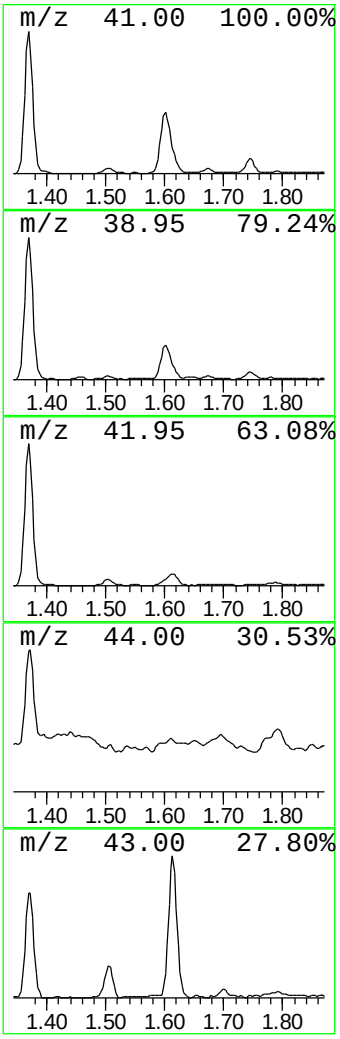
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	5.78 ug/L	181345	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	2-Butenenitrile	67	C4H5N	004786-20-3	9
4	2-Butenenitrile	67	C4H5N	004786-20-3	9
5	Furan	68	C4H4O	000110-00-9	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
(DEL) Alkane: Str...	1.37	5.8	ug/L	181345	1	6.28	1568510	50.0