

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025834.D
 Acq On : 03 Aug 2018 21:31
 Operator : MD/SY
 Sample : J4340-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F74

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.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	0.693	30	32	34	rBV2	232	125	0.001%	0.0001%
2	0.777	54	58	61	rBV2	405	343	0.003%	0.0004%
3	0.892	92	94	97	rVB2	205	112	0.001%	0.0001%
4	0.989	122	124	126	rBV2	175	59	0.001%	0.0001%
5	1.088	132	155	174	rBV	715383	778555	72.47%	8.424%
6	1.182	180	184	192	rVB	11997	11410	1.06%	0.123%
7	1.400	245	252	261	rBV	133435	138660	12.91%	1.500%
8	1.680	332	339	354	rVB	95942	124432	11.58%	1.346%
9	2.272	514	523	553	rVB	226018	374507	34.86%	4.052%
10	2.519	598	600	602	rBV	311	143	0.001%	0.0002%
11	2.609	625	628	631	rBV4	614	549	0.005%	0.0006%
12	2.928	723	727	728	rBV2	396	240	0.002%	0.0003%
13	2.957	734	736	737	rBV	357	101	0.001%	0.0001%
14	3.005	739	751	768	rVB3	11178	23658	2.20%	0.256%
15	3.104	777	782	787	rBV2	380	466	0.004%	0.0005%
16	3.169	800	802	804	rBV2	234	157	0.001%	0.0002%
17	3.227	818	820	822	rBV	271	163	0.002%	0.0002%
18	3.320	845	849	851	rBV	271	265	0.002%	0.0003%
19	3.381	866	868	871	rBV	398	248	0.002%	0.0003%
20	3.442	884	887	888	rBV2	380	209	0.002%	0.0002%
21	3.526	910	913	916	rBV	247	208	0.002%	0.0002%
22	3.558	918	923	927	rBV3	438	540	0.005%	0.0006%
23	3.699	965	967	970	rVB2	288	123	0.001%	0.0001%
24	3.741	977	980	982	rBV	276	141	0.001%	0.0002%
25	3.799	992	998	1002	rBV2	374	350	0.003%	0.0004%
26	3.825	1002	1006	1010	rVB3	453	425	0.004%	0.0005%
27	3.847	1010	1013	1015	rBV	349	203	0.002%	0.0002%
28	3.908	1030	1032	1033	rBV	212	88	0.001%	0.0001%
29	3.931	1037	1039	1042	rBV2	349	225	0.002%	0.0002%
30	3.950	1042	1045	1049	rVB3	597	391	0.004%	0.0004%
31	3.969	1049	1051	1052	rBV	145	54	0.001%	0.0001%
32	4.005	1059	1062	1063	rBV2	332	190	0.002%	0.0002%
33	4.072	1081	1083	1085	rBV	173	111	0.001%	0.0001%
34	4.088	1086	1088	1091	rVB2	422	182	0.002%	0.0002%

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 Title : VOC Analysis

35	4.104	1091	1093	1098	rBV3	230	192	0.02%	0.002%
36	4.182	1101	1117	1127	rBV	89509	235710	21.94%	2.550%
37	4.651	1245	1263	1286	rBV	181664	425004	39.56%	4.598%
38	4.847	1321	1324	1327	rBV	519	392	0.04%	0.004%
39	5.059	1388	1390	1391	rBV	290	121	0.01%	0.001%
40	5.191	1424	1431	1434	rBV3	372	403	0.04%	0.004%
41	5.255	1448	1451	1453	rBV2	487	258	0.02%	0.003%
42	5.345	1454	1479	1512	rVV2	349861	1074300	100.00%	11.624%
43	5.538	1522	1539	1562	rVB2	21233	49571	4.61%	0.536%
44	5.619	1562	1564	1566	rBV3	404	166	0.02%	0.002%
45	5.670	1577	1580	1585	rBV5	471	437	0.04%	0.005%
46	5.889	1633	1648	1673	rBV	380733	745442	69.39%	8.066%
47	6.140	1723	1726	1729	rBV2	330	245	0.02%	0.003%
48	6.191	1731	1742	1756	rVB3	18097	34723	3.23%	0.376%
49	6.249	1756	1760	1764	rVB	337	287	0.03%	0.003%
50	6.268	1764	1766	1769	rBV2	420	260	0.02%	0.003%
51	6.336	1772	1787	1803	rBV	241202	472152	43.95%	5.109%
52	6.593	1857	1867	1875	rBV5	1408	2846	0.26%	0.031%
53	6.654	1885	1886	1890	rBV2	394	282	0.03%	0.003%
54	6.757	1916	1918	1923	rBV3	376	390	0.04%	0.004%
55	6.931	1960	1972	1986	rVB3	12714	25003	2.33%	0.271%
56	7.053	2000	2010	2022	rVB4	10922	21572	2.01%	0.233%
57	7.230	2053	2065	2085	rBV2	135190	240442	22.38%	2.602%
58	7.516	2149	2154	2155	rBV2	418	348	0.03%	0.004%
59	7.567	2157	2170	2191	rBV	469676	824112	76.71%	8.917%
60	7.853	2248	2259	2275	rBV	95413	162540	15.13%	1.759%
61	7.960	2290	2292	2298	rVB3	747	476	0.04%	0.005%
62	8.230	2366	2376	2391	rVB3	31031	52984	4.93%	0.573%
63	8.313	2391	2402	2426	rBV	281985	497947	46.35%	5.388%
64	8.545	2471	2474	2476	rBV2	328	194	0.02%	0.002%
65	8.596	2487	2490	2493	rBV2	348	247	0.02%	0.003%
66	8.725	2526	2530	2532	rBV2	683	568	0.05%	0.006%
67	8.847	2565	2568	2570	rBV2	332	194	0.02%	0.002%
68	9.091	2631	2644	2665	rBV	522104	877032	81.64%	9.489%
69	9.294	2704	2707	2708	rBV	261	147	0.01%	0.002%
70	9.368	2727	2730	2731	rBV2	655	404	0.04%	0.004%
71	9.496	2765	2770	2771	rBV	486	416	0.04%	0.005%

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 Title : VOC Analysis

72	9.670	2822	2824	2831	rVB2	540	460	0.04%	0.005%
73	9.709	2831	2836	2837	rBV2	342	274	0.03%	0.003%
74	9.744	2844	2847	2849	rBV	369	269	0.03%	0.003%
75	9.953	2910	2912	2915	rBV	238	137	0.01%	0.001%
76	9.966	2915	2916	2917	rBV	357	135	0.01%	0.001%
77	10.316	3022	3025	3029	rVB	786	596	0.06%	0.006%
78	10.365	3037	3040	3043	rBV2	296	180	0.02%	0.002%
79	10.384	3043	3046	3050	rBV2	287	257	0.02%	0.003%
80	10.435	3050	3062	3079	rVV	320536	511746	47.64%	5.537%
81	10.664	3129	3133	3137	rBV2	407	442	0.04%	0.005%
82	10.908	3205	3209	3210	rBV	410	321	0.03%	0.003%
83	11.487	3377	3389	3404	rBV	505802	798619	74.34%	8.641%
84	11.863	3494	3506	3525	rBV	450547	723422	67.34%	7.827%

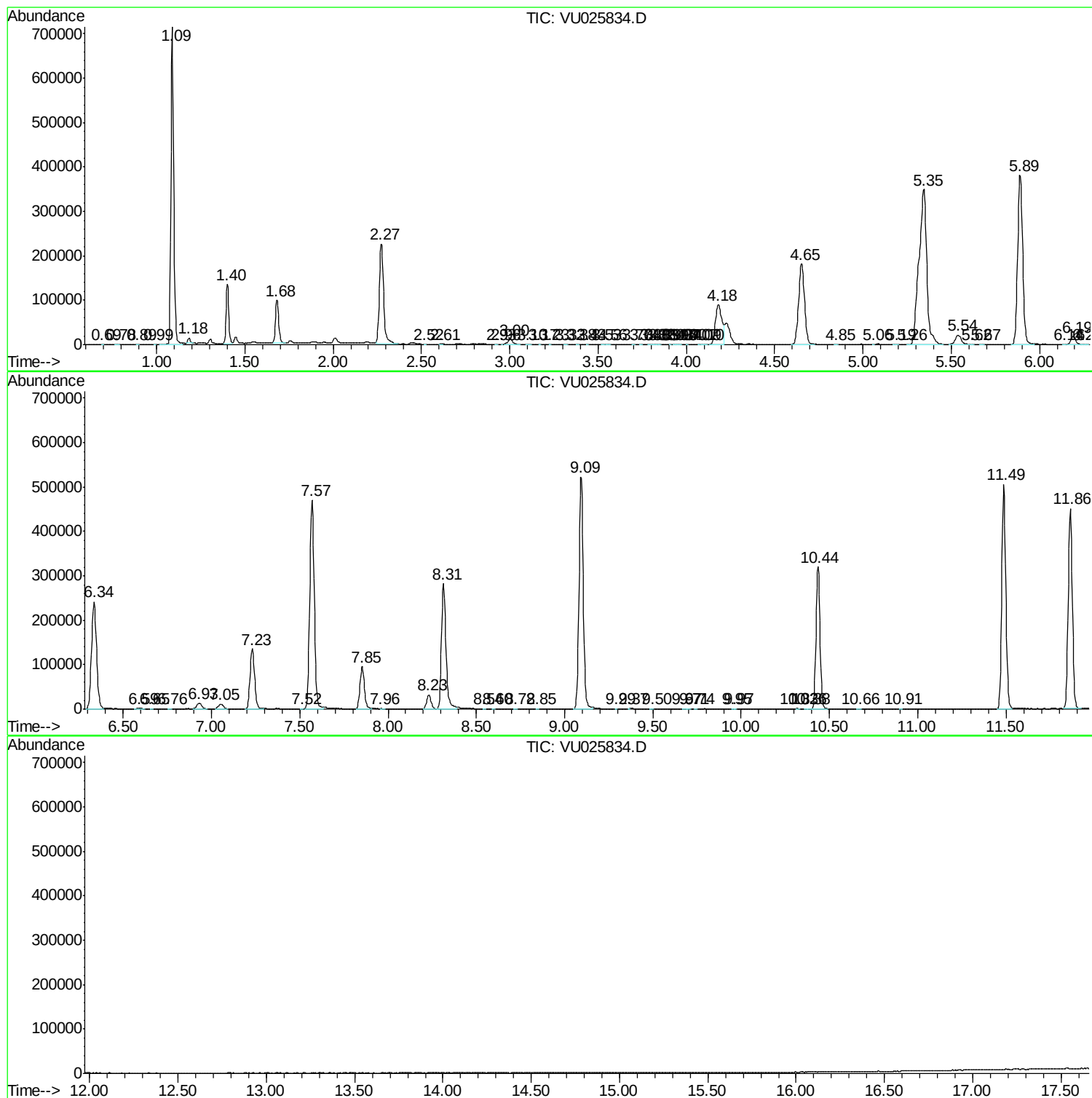
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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



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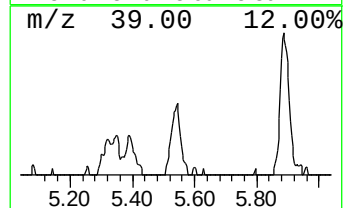
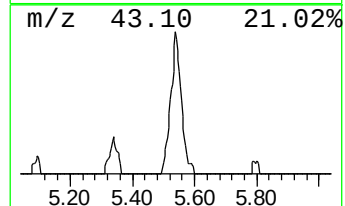
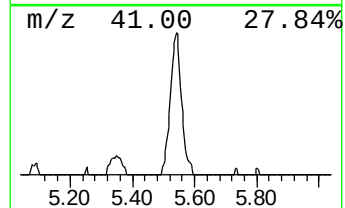
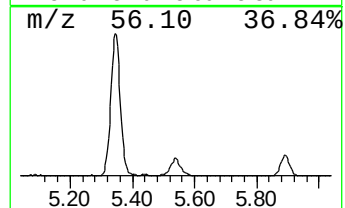
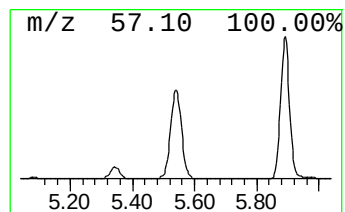
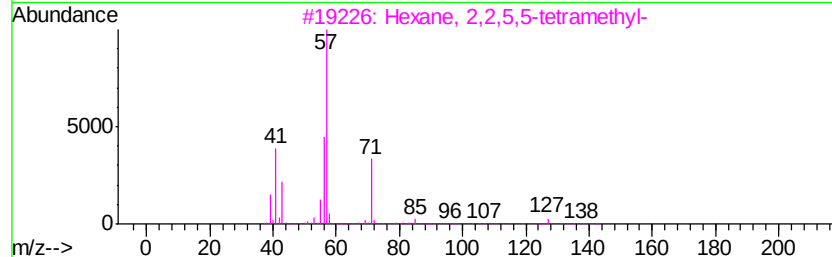
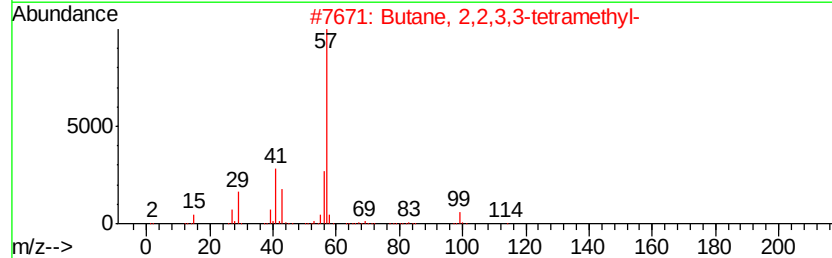
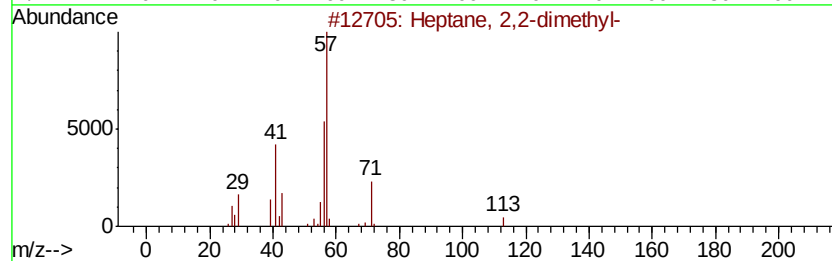
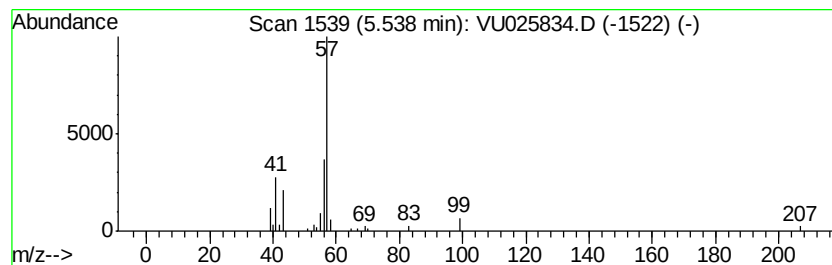
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	3.32 ug/L	49571	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.54	3.3	ug/L	49571	1	5.89	745442	50.0