

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037662.D
 Acq On : 10 Apr 2020 10:22
 Operator : JC/MD
 Sample : L2189-02 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS80

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\SOMULM040920WMA.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	rVB	286945	301656	15.42%	1.749%
2	1.929	176	183	197	rVB	213305	276109	14.11%	1.601%
3	2.591	378	389	405	rVB	394522	651979	33.33%	3.781%
4	3.456	654	658	659	rBV3	494	379	0.02%	0.002%
5	3.639	713	715	716	rBV	527	228	0.01%	0.001%
6	3.912	786	800	816	rVB	62528	146461	7.49%	0.849%
7	4.038	828	839	847	rBV6	2763	5584	0.29%	0.032%
8	4.292	915	918	920	rBV4	583	405	0.02%	0.002%
9	4.321	923	927	931	rBV3	689	616	0.03%	0.004%
10	4.420	955	958	960	rBV2	563	413	0.02%	0.002%
11	4.523	987	990	995	rBV2	513	430	0.02%	0.002%
12	4.555	999	1000	1002	rBV2	357	139	0.01%	0.001%
13	4.665	1016	1034	1060	rBV	245987	591386	30.23%	3.430%
14	4.861	1092	1095	1098	rVB3	1238	793	0.04%	0.005%
15	4.883	1098	1102	1105	rBV3	500	387	0.02%	0.002%
16	4.970	1127	1129	1133	rBV2	569	336	0.02%	0.002%
17	4.990	1133	1135	1139	rBV4	636	527	0.03%	0.003%
18	5.102	1153	1170	1192	rBV	332912	733042	37.47%	4.251%
19	5.285	1225	1227	1229	rBV2	745	497	0.03%	0.003%
20	5.353	1231	1248	1268	rVV	278170	624281	31.91%	3.621%
21	5.456	1278	1280	1284	rVB2	630	303	0.02%	0.002%
22	5.507	1294	1296	1298	rBV2	390	236	0.01%	0.001%
23	5.552	1306	1310	1313	rBV4	868	877	0.04%	0.005%
24	5.613	1327	1329	1332	rBV2	498	322	0.02%	0.002%
25	5.649	1338	1340	1345	rVB2	522	356	0.02%	0.002%
26	5.668	1345	1346	1348	rBV	424	227	0.01%	0.001%
27	5.758	1352	1374	1400	rBV2	738532	1956313	100.00%	11.346%
28	5.954	1432	1435	1437	rBV2	617	365	0.02%	0.002%
29	6.128	1485	1489	1491	rBV3	914	753	0.04%	0.004%
30	6.211	1513	1515	1517	rBV	354	119	0.01%	0.001%
31	6.279	1521	1536	1552	rBV	706285	1330346	68.00%	7.716%
32	6.504	1602	1606	1608	rBV3	661	453	0.02%	0.003%
33	6.559	1616	1623	1635	rVB3	4444	9277	0.47%	0.054%
34	6.613	1635	1640	1643	rBV4	548	542	0.03%	0.003%

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 Title : VOC Analysis

35	6.723	1659	1674	1694	rBV	469103	902256	46.12%	5.233%
36	6.951	1735	1745	1755	rVB4	8733	17349	0.89%	0.101%
37	7.343	1862	1867	1868	rBV4	639	572	0.03%	0.003%
38	7.359	1868	1872	1877	rVV4	1312	1533	0.08%	0.009%
39	7.539	1920	1928	1932	rBV5	3348	5683	0.29%	0.033%
40	7.591	1932	1944	1963	rVB	293963	507800	25.96%	2.945%
41	7.922	2033	2047	2063	rBV	934678	1583523	80.94%	9.184%
42	8.202	2122	2134	2150	rBV	210031	348131	17.80%	2.019%
43	8.411	2195	2199	2202	rBV5	621	642	0.03%	0.004%
44	8.501	2224	2227	2228	rBV	560	334	0.02%	0.002%
45	8.655	2262	2275	2304	rBV	726780	1288774	65.88%	7.474%
46	8.938	2353	2363	2375	rBV2	7424	13794	0.71%	0.080%
47	9.015	2384	2387	2390	rBV3	504	381	0.02%	0.002%
48	9.086	2407	2409	2413	rVB3	826	580	0.03%	0.003%
49	9.121	2415	2420	2421	rBV3	683	546	0.03%	0.003%
50	9.150	2426	2429	2430	rBV2	267	133	0.01%	0.001%
51	9.227	2451	2453	2455	rBB3	341	172	0.01%	0.001%
52	9.250	2455	2460	2461	rBV3	666	473	0.02%	0.003%
53	9.333	2481	2486	2492	rVB6	815	948	0.05%	0.005%
54	9.382	2500	2501	2502	rBV2	268	74	0.00%	0.000%
55	9.436	2502	2518	2536	rBV	1003888	1633610	83.50%	9.474%
56	9.661	2584	2588	2590	rBV2	933	823	0.04%	0.005%
57	9.755	2614	2617	2623	rVB2	602	586	0.03%	0.003%
58	9.780	2623	2625	2627	rVB2	487	215	0.01%	0.001%
59	9.796	2627	2630	2634	rBV2	596	572	0.03%	0.003%
60	9.832	2638	2641	2646	rVB3	556	503	0.03%	0.003%
61	9.864	2649	2651	2654	rVB3	391	196	0.01%	0.001%
62	9.880	2654	2656	2660	rBV4	394	284	0.01%	0.002%
63	9.938	2672	2674	2676	rBV3	313	184	0.01%	0.001%
64	10.214	2758	2760	2762	rBV2	263	119	0.01%	0.001%
65	10.279	2768	2780	2795	rBV2	80896	134020	6.85%	0.777%
66	10.713	2912	2915	2917	rBV	569	402	0.02%	0.002%
67	10.771	2920	2933	2951	rVV	598590	964486	49.30%	5.594%
68	11.044	3007	3018	3031	rVB	99415	170405	8.71%	0.988%
69	11.825	3247	3261	3280	rBV	1036346	1625525	83.09%	9.427%
70	12.012	3315	3319	3323	rBV3	446	471	0.02%	0.003%
71	12.031	3323	3325	3329	rVB2	684	328	0.02%	0.002%

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Title : VOC Analysis

72	12.050	3329	3331	3333	rBV	752	375	0.02%	0.002%
73	12.205	3366	3379	3394	rBV	869730	1392427	71.18%	8.076%
74	12.488	3465	3467	3469	rBV3	571	309	0.02%	0.002%
75	12.690	3527	3530	3534	rVB2	635	363	0.02%	0.002%
76	14.115	3966	3973	3980	rBV4	4372	6381	0.33%	0.037%

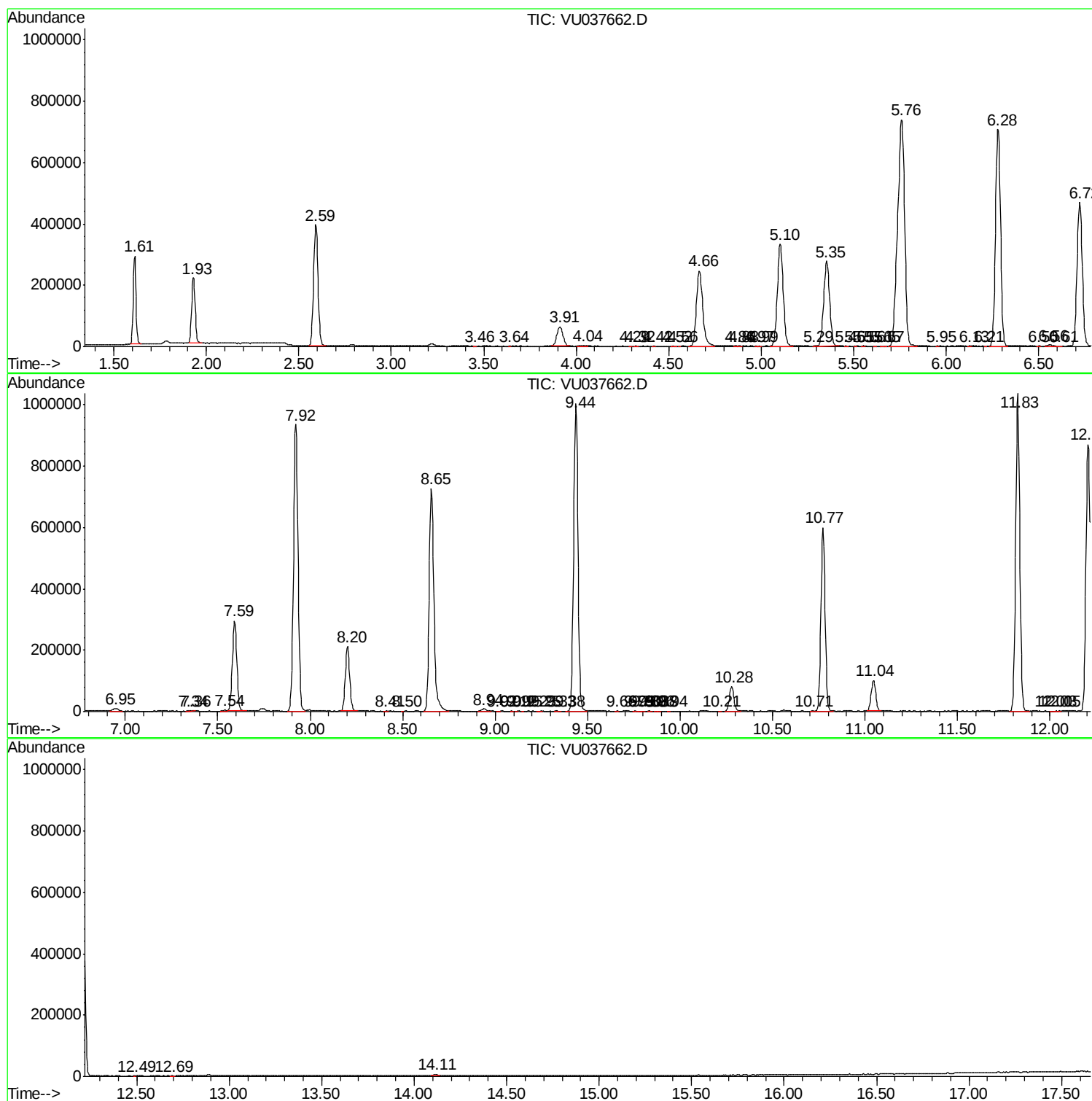
Sum of corrected areas: 17242419

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Instrument :
MSVOA_U
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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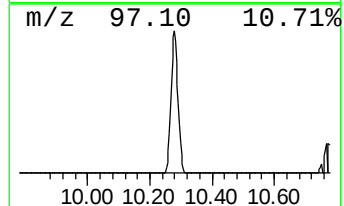
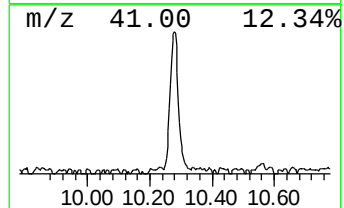
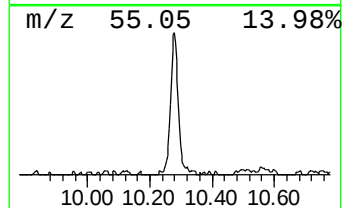
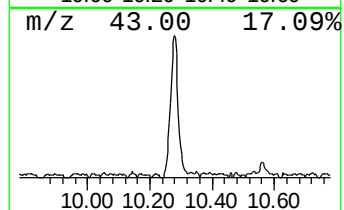
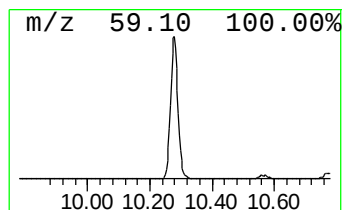
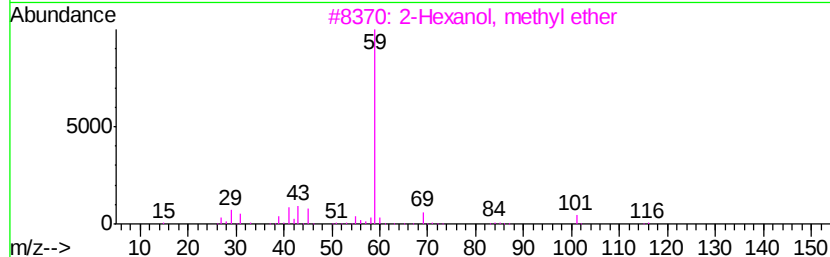
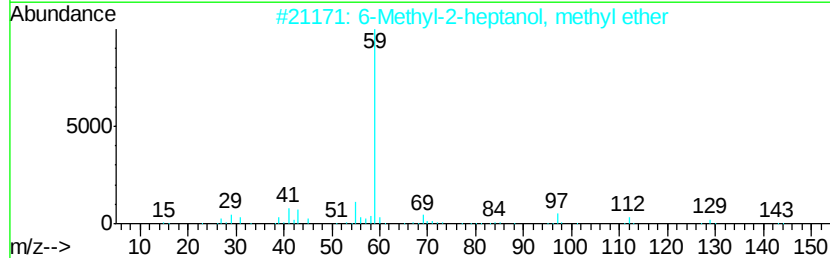
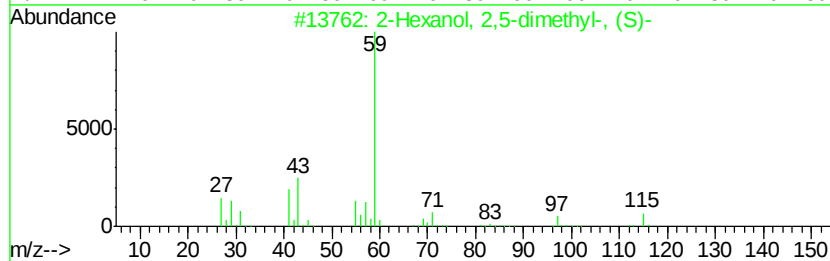
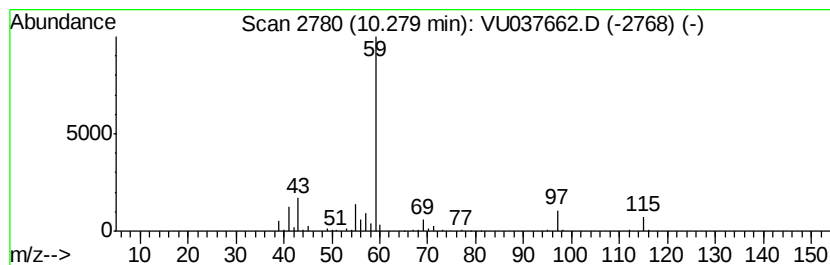
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.10 ug/L	134020	Chlorobenzene-d5	9.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	72
2		6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	64
3		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	59
4		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	56
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	56



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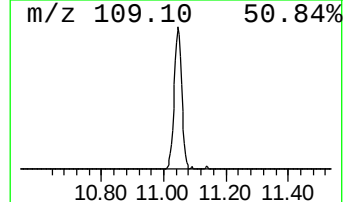
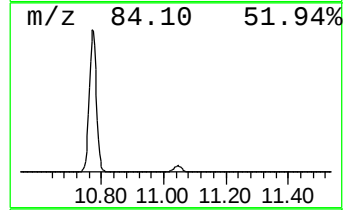
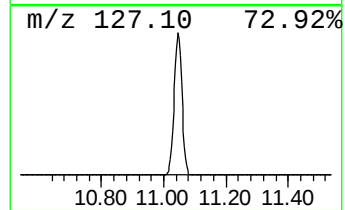
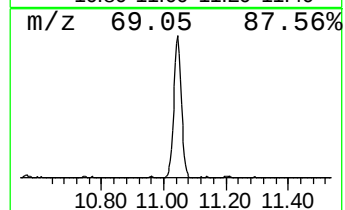
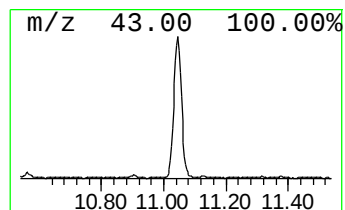
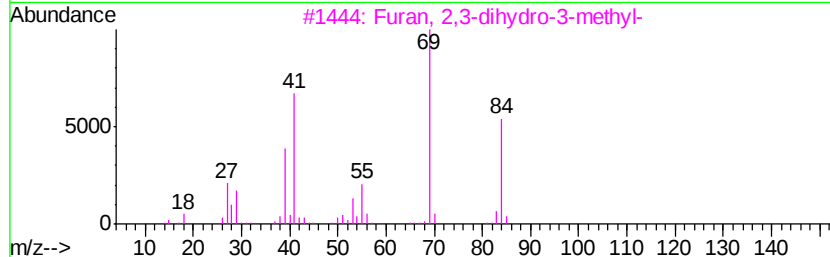
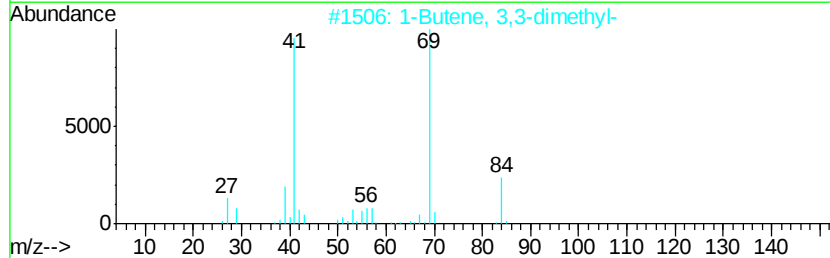
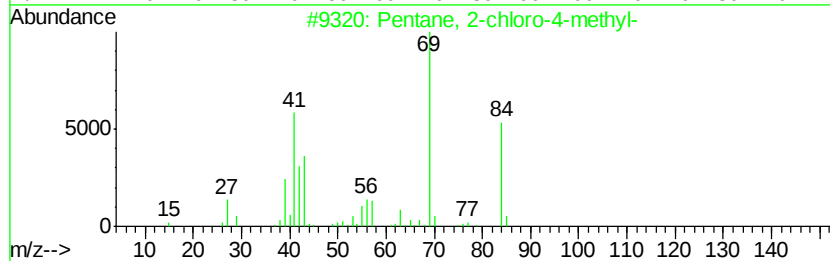
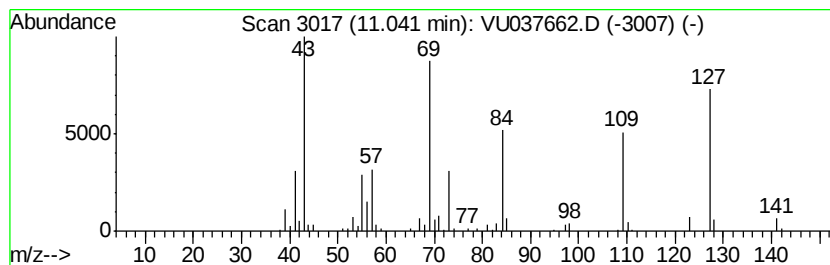
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.24 ug/L	170405	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	27
2		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	27
3		Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	27
4		1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	27
5		2-Nonen-4-one	140	C9H16O	032064-72-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2,5-di...	10.28	4.1	ug/L	134020	2	9.44	1633610	50.0
unknown-01	11.04	5.2	ug/L	170405	3	11.83	1625530	50.0