

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037661.D
 Acq On : 10 Apr 2020 09:59
 Operator : JC/MD
 Sample : L2189-01 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS79

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	77	85	99	rBV	288946	312700	15.28%	1.792%
2	1.932	175	184	196	rVB	225178	292240	14.28%	1.675%
3	2.591	377	389	406	rBV	409053	679294	33.19%	3.894%
4	2.790	439	451	468	rVB2	6455	12698	0.62%	0.073%
5	3.218	572	584	599	rVB4	8208	20263	0.99%	0.116%
6	3.282	599	604	605	rBV2	589	484	0.02%	0.003%
7	3.385	632	636	639	rBV3	979	767	0.04%	0.004%
8	3.504	669	673	679	rBV6	883	866	0.04%	0.005%
9	3.690	728	731	737	rVB5	723	577	0.03%	0.003%
10	3.912	782	800	817	rVV	65856	153037	7.48%	0.877%
11	4.034	826	838	840	rBV3	2299	3472	0.17%	0.020%
12	4.099	855	858	864	rBV3	751	682	0.03%	0.004%
13	4.131	864	868	872	rBV4	533	570	0.03%	0.003%
14	4.208	889	892	897	rVB5	678	562	0.03%	0.003%
15	4.276	910	913	922	rBV4	499	600	0.03%	0.003%
16	4.665	1016	1034	1063	rBV	244623	585555	28.61%	3.356%
17	4.845	1086	1090	1093	rBV5	788	797	0.04%	0.005%
18	4.948	1117	1122	1125	rBV2	619	561	0.03%	0.003%
19	5.102	1153	1170	1195	rBV	349420	770971	37.67%	4.419%
20	5.353	1232	1248	1269	rVV2	277183	623475	30.46%	3.574%
21	5.459	1279	1281	1286	rVB	602	526	0.03%	0.003%
22	5.761	1352	1375	1393	rBV2	776089	2046590	100.00%	11.731%
23	6.070	1465	1471	1473	rBV4	1272	1199	0.06%	0.007%
24	6.140	1491	1493	1496	rBV4	717	515	0.03%	0.003%
25	6.198	1508	1511	1515	rVB3	924	489	0.02%	0.003%
26	6.282	1518	1537	1558	rBV	639020	1210652	59.15%	6.940%
27	6.411	1572	1577	1580	rVV2	558	522	0.03%	0.003%
28	6.475	1595	1597	1602	rVB3	626	503	0.02%	0.003%
29	6.497	1602	1604	1607	rBV2	706	485	0.02%	0.003%
30	6.558	1615	1623	1635	rVB7	4390	9109	0.45%	0.052%
31	6.722	1659	1674	1697	rBV	495586	953682	46.60%	5.467%
32	6.816	1701	1703	1705	rBV3	818	532	0.03%	0.003%
33	6.948	1733	1744	1756	rBV2	9684	17870	0.87%	0.102%
34	7.153	1804	1808	1813	rBV4	758	636	0.03%	0.004%

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 Title : VOC Analysis

35	7.214	1813	1827	1832	rBV9	2310	4577	0.22%	0.026%
36	7.304	1851	1855	1858	rBV3	794	493	0.02%	0.003%
37	7.366	1866	1874	1881	rVV5	1329	2177	0.11%	0.012%
38	7.520	1917	1922	1923	rBV2	734	599	0.03%	0.003%
39	7.539	1923	1928	1931	rVV6	2285	2748	0.13%	0.016%
40	7.594	1932	1945	1966	rVB	304977	534308	26.11%	3.063%
41	7.710	1975	1981	1982	rBV5	2067	1771	0.09%	0.010%
42	7.745	1986	1992	2008	rVB4	8611	14908	0.73%	0.085%
43	7.819	2008	2015	2023	rVB5	2958	4104	0.20%	0.024%
44	7.922	2033	2047	2064	rBV	967078	1660195	81.12%	9.516%
45	8.205	2121	2135	2155	rBV	221417	371564	18.16%	2.130%
46	8.285	2157	2160	2164	rVB3	555	524	0.03%	0.003%
47	8.365	2180	2185	2186	rBV2	716	640	0.03%	0.004%
48	8.378	2186	2189	2195	rVV3	1280	1329	0.06%	0.008%
49	8.420	2199	2202	2206	rVV2	550	519	0.03%	0.003%
50	8.472	2213	2218	2219	rBV3	744	561	0.03%	0.003%
51	8.578	2247	2251	2254	rVB3	960	717	0.04%	0.004%
52	8.658	2262	2276	2307	rBV	724408	1287891	62.93%	7.382%
53	8.941	2355	2364	2375	rBV6	2396	4407	0.22%	0.025%
54	9.082	2402	2408	2412	rBV5	786	1086	0.05%	0.006%
55	9.253	2457	2461	2465	rVB2	748	623	0.03%	0.004%
56	9.275	2465	2468	2470	rBV2	796	524	0.03%	0.003%
57	9.327	2481	2484	2487	rBV3	702	512	0.03%	0.003%
58	9.439	2505	2519	2535	rBV	919523	1505157	73.54%	8.628%
59	9.587	2560	2565	2569	rBV4	1246	1287	0.06%	0.007%
60	9.603	2569	2570	2579	rVV3	959	1047	0.05%	0.006%
61	9.719	2603	2606	2611	rVB3	1442	1156	0.06%	0.007%
62	9.761	2616	2619	2625	rBV3	744	760	0.04%	0.004%
63	9.867	2647	2652	2657	rVB3	487	505	0.02%	0.003%
64	9.893	2657	2660	2663	rBV	705	530	0.03%	0.003%
65	10.282	2769	2781	2794	rBV	78447	129981	6.35%	0.745%
66	10.404	2817	2819	2826	rBV5	514	517	0.03%	0.003%
67	10.455	2830	2835	2837	rBV3	693	624	0.03%	0.004%
68	10.500	2845	2849	2853	rBV3	906	925	0.05%	0.005%
69	10.568	2861	2870	2878	rBV7	2833	5021	0.25%	0.029%
70	10.664	2897	2900	2904	rVB3	785	547	0.03%	0.003%
71	10.726	2914	2919	2921	rBV3	737	583	0.03%	0.003%

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72	10.774	2921	2934	2952	rVV	628648	999980	48.86%	5.732%
73	10.838	2952	2954	2960	rVB3	931	627	0.03%	0.004%
74	10.899	2969	2973	2977	rBV5	1066	1119	0.05%	0.006%
75	10.989	2998	3001	3005	rBV2	637	657	0.03%	0.004%
76	11.047	3007	3019	3032	rVV	104264	171823	8.40%	0.985%
77	11.163	3052	3055	3060	rVB3	748	598	0.03%	0.003%
78	11.256	3079	3084	3086	rBV2	611	602	0.03%	0.003%
79	11.304	3094	3099	3103	rBV3	947	1001	0.05%	0.006%
80	11.481	3149	3154	3158	rBV5	1122	1065	0.05%	0.006%
81	11.574	3179	3183	3188	rBV4	637	572	0.03%	0.003%
82	11.607	3188	3193	3198	rVB5	749	833	0.04%	0.005%
83	11.635	3198	3202	3208	rBV6	1166	1590	0.08%	0.009%
84	11.719	3226	3228	3232	rVV2	638	530	0.03%	0.003%
85	11.764	3236	3242	3247	rVV5	1447	1829	0.09%	0.010%
86	11.825	3249	3261	3279	rBV	945421	1495032	73.05%	8.570%
87	12.111	3343	3350	3357	rVB8	3609	5070	0.25%	0.029%
88	12.208	3367	3380	3397	rBV	930506	1482496	72.44%	8.498%
89	12.346	3420	3423	3428	rVB3	715	585	0.03%	0.003%
90	12.674	3521	3525	3528	rBV2	625	497	0.02%	0.003%
91	12.806	3563	3566	3571	rVB4	1028	888	0.04%	0.005%
92	12.896	3583	3594	3603	rBV5	3748	7019	0.34%	0.040%
93	13.086	3650	3653	3655	rBV2	779	501	0.02%	0.003%
94	13.227	3692	3697	3698	rBV2	939	701	0.03%	0.004%
95	13.603	3810	3814	3820	rBV5	740	1095	0.05%	0.006%
96	13.819	3877	3881	3884	rBV4	604	504	0.02%	0.003%
97	13.873	3891	3898	3905	rBV9	2731	3882	0.19%	0.022%
98	14.118	3964	3974	3984	rBV	6789	11077	0.54%	0.063%
99	14.201	3997	4000	4005	rBV5	741	690	0.03%	0.004%
100	14.362	4044	4050	4059	rVB8	2376	3973	0.19%	0.023%

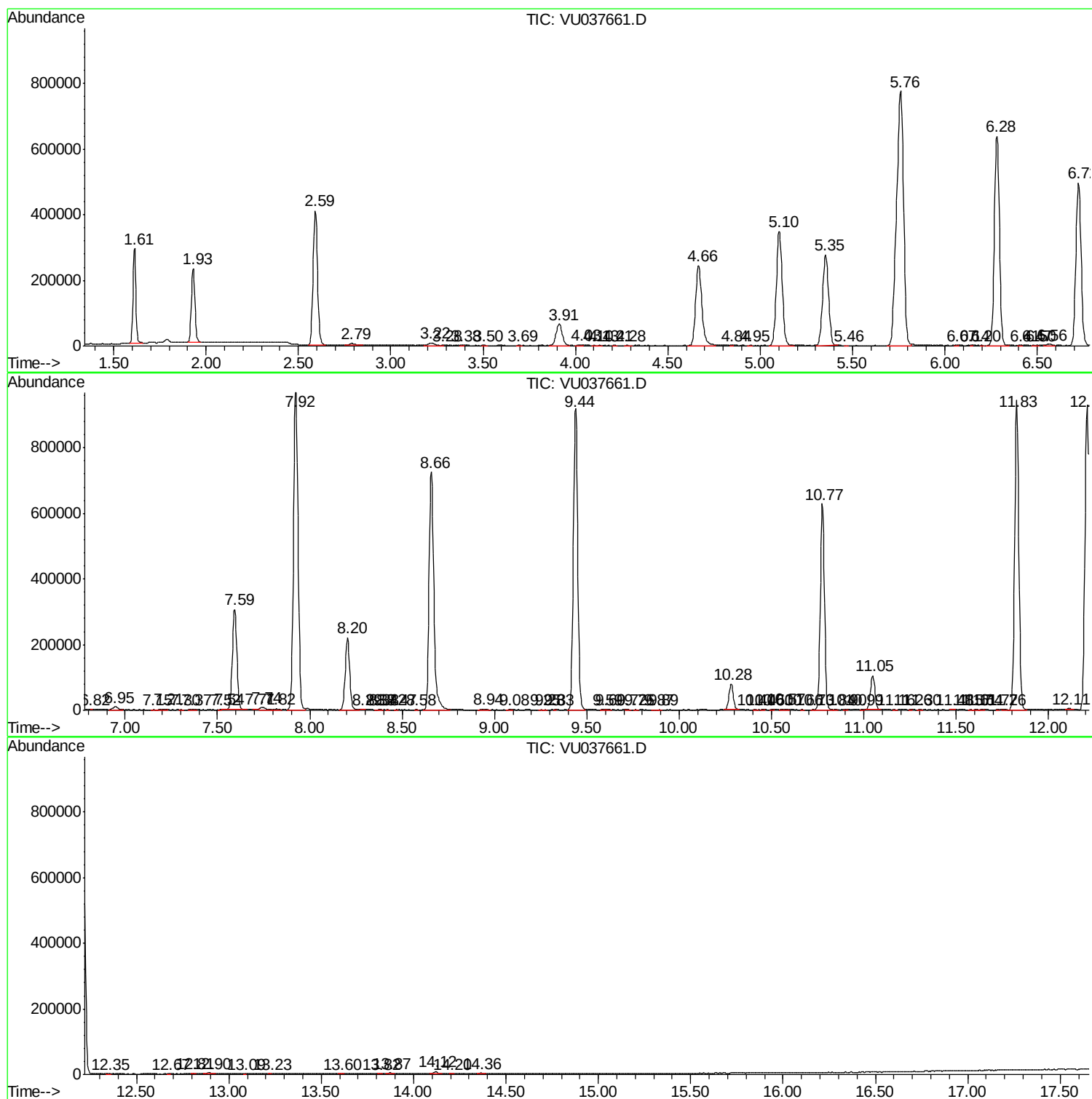
Sum of corrected areas: 17445734

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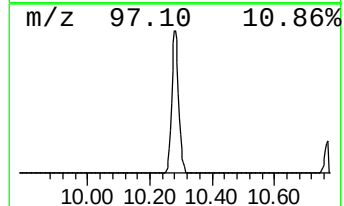
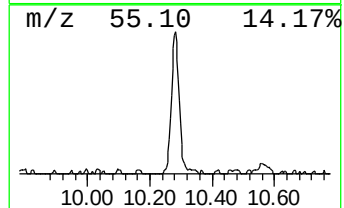
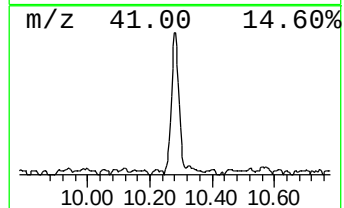
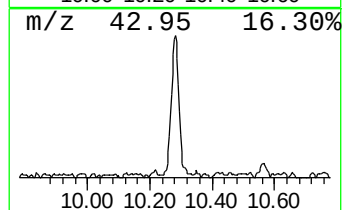
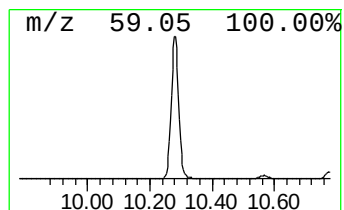
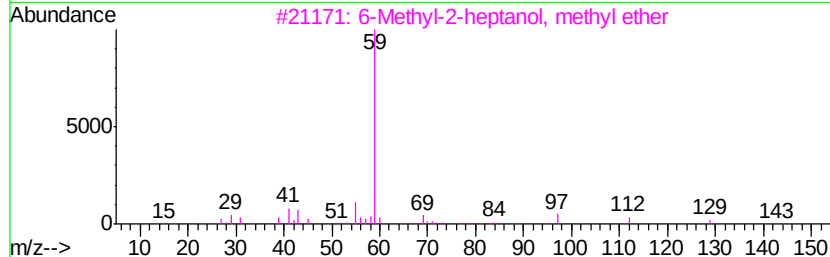
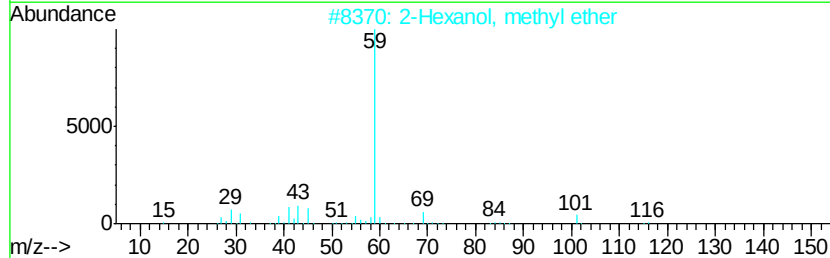
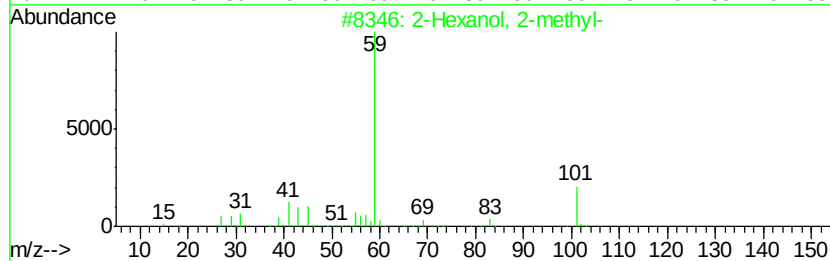
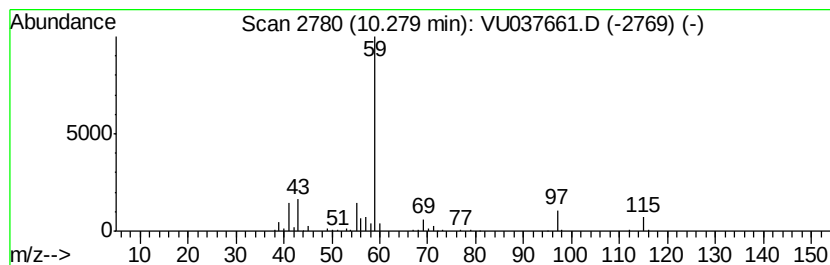
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.32 ug/L	129981	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
2		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	64
3		6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	64
4		2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50



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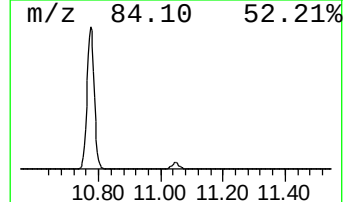
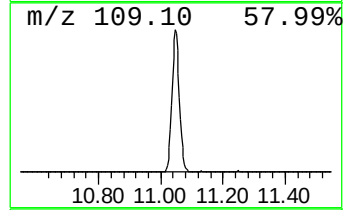
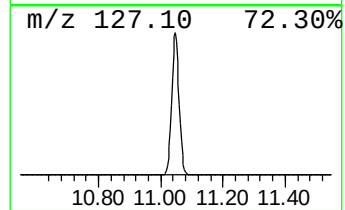
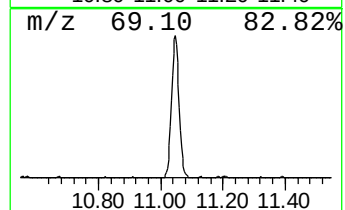
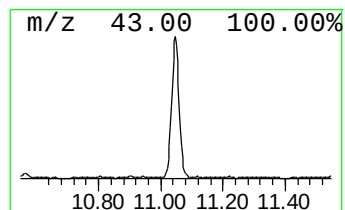
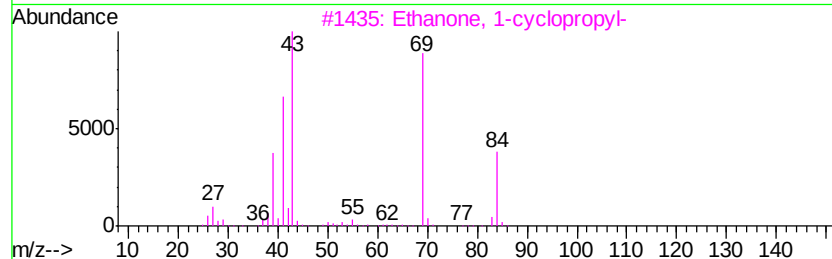
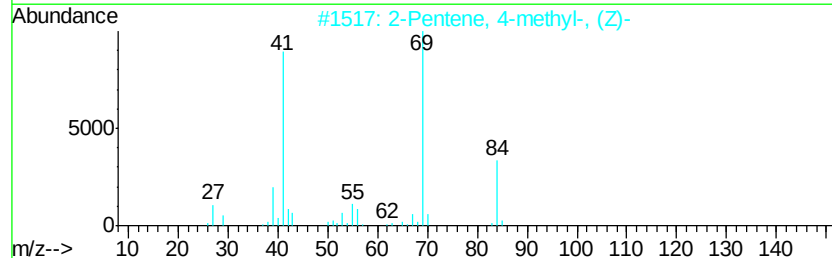
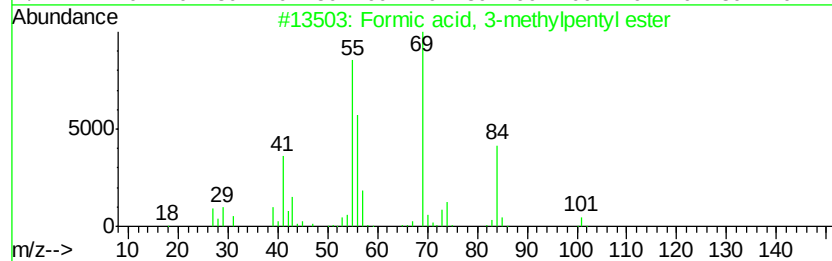
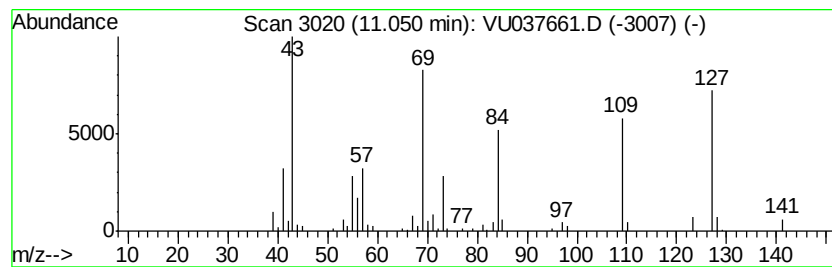
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Quant Title : VOC Analysis

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.
11.05	5.75 ug/L	171823	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Formic acid, 3-methylpentyl ester	130	C7H14O2	1000368-21-3	38
2		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	35
3		Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35
4		2-Nonen-4-one	140	C9H16O	032064-72-5	32
5		Pentane, 3-methylene-	84	C6H12	000760-21-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2-methyl- unknown-01	10.28	4.3	ug/L	129981	2	9.44	1505160	50.0
	11.05	5.8	ug/L	171823	3	11.83	1495030	50.0