

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007298.D
 Acq On : 31 Aug 2018 14:09
 Operator : SY/MD
 Sample : J4665-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA5

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_V\METHOD\SOMVLM083118WMA.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	1.032	29	44	67	rBV	3460459	4352866	72.02%	12.516%
2	1.321	127	134	155	rVB2	516766	599559	9.92%	1.724%
3	1.582	209	215	228	rVV	217119	245367	4.06%	0.705%
4	1.646	229	235	246	rVB	69822	81542	1.35%	0.234%
5	2.131	376	386	399	rBV	567151	800612	13.25%	2.302%
6	2.604	525	533	544	rVB3	18992	31736	0.53%	0.091%
7	2.794	583	592	602	rVB	46431	75550	1.25%	0.217%
8	3.231	716	728	744	rVB2	59170	121474	2.01%	0.349%
9	3.324	754	757	760	rBV3	499	426	0.01%	0.001%
10	3.408	778	783	786	rBV3	505	530	0.01%	0.002%
11	3.472	797	803	805	rBV3	463	450	0.01%	0.001%
12	3.565	828	832	835	rBV3	528	560	0.01%	0.002%
13	3.768	890	895	897	rBV3	615	583	0.01%	0.002%
14	3.797	897	904	906	rBV5	1853	2131	0.04%	0.006%
15	3.874	925	928	931	rVB3	515	360	0.01%	0.001%
16	3.964	937	956	1007	rBV	970850	2519069	41.68%	7.243%
17	4.405	1074	1093	1116	rBV	406047	972642	16.09%	2.797%
18	4.659	1155	1172	1189	rBV	79607	200033	3.31%	0.575%
19	4.800	1211	1216	1219	rBV4	567	455	0.01%	0.001%
20	4.848	1225	1231	1233	rBV3	602	498	0.01%	0.001%
21	4.948	1257	1262	1270	rBV3	300	340	0.01%	0.001%
22	5.096	1289	1308	1347	rBV2	1037948	2536272	41.96%	7.292%
23	5.360	1384	1390	1392	rBV4	631	481	0.01%	0.001%
24	5.379	1392	1396	1399	rBV3	672	580	0.01%	0.002%
25	5.398	1399	1402	1409	rVB4	613	585	0.01%	0.002%
26	5.446	1413	1417	1432	rVB4	1366	2088	0.03%	0.006%
27	5.511	1432	1437	1439	rBV2	609	353	0.01%	0.001%
28	5.668	1470	1486	1511	rBV	663836	1314619	21.75%	3.780%
29	5.816	1530	1532	1535	rVV2	609	345	0.01%	0.001%
30	5.835	1535	1538	1542	rVB4	900	716	0.01%	0.002%
31	5.961	1558	1577	1611	rBV	3170250	6043835	100.00%	17.378%
32	6.122	1614	1627	1656	rVB	581683	1169100	19.34%	3.361%
33	6.421	1717	1720	1721	rBV2	792	465	0.01%	0.001%
34	6.562	1757	1764	1767	rBV5	1007	1178	0.02%	0.003%

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 Title : VOC Analysis

35	6.591	1771	1773	1780	rVB6	835	677	0.01%	0.002%
36	6.713	1806	1811	1812	rBV3	514	357	0.01%	0.001%
37	6.742	1812	1820	1821	rBV3	2684	2414	0.04%	0.007%
38	6.806	1837	1840	1843	rVB2	984	549	0.01%	0.002%
39	7.035	1897	1911	1939	rBV	290215	532112	8.80%	1.530%
40	7.163	1948	1951	1956	rBV3	840	886	0.01%	0.003%
41	7.363	1998	2013	2032	rBV	1096561	1913306	31.66%	5.501%
42	7.668	2093	2108	2136	rBV	208674	368520	6.10%	1.060%
43	8.022	2199	2218	2241	rBV	2118098	3565468	58.99%	10.252%
44	8.147	2245	2257	2293	rVV2	625244	1212742	20.07%	3.487%
45	8.578	2385	2391	2395	rBV4	582	657	0.01%	0.002%
46	8.697	2424	2428	2433	rBV3	539	542	0.01%	0.002%
47	8.835	2469	2471	2474	rBV2	582	336	0.01%	0.001%
48	8.900	2477	2491	2519	rBV	973596	1595557	26.40%	4.588%
49	9.183	2572	2579	2586	rBV5	2903	3866	0.06%	0.011%
50	9.282	2605	2610	2613	rBV3	388	404	0.01%	0.001%
51	9.369	2634	2637	2641	rVB4	660	414	0.01%	0.001%
52	9.395	2641	2645	2650	rBV3	669	733	0.01%	0.002%
53	9.446	2657	2661	2665	rVB2	540	407	0.01%	0.001%
54	9.466	2665	2667	2670	rBV2	590	431	0.01%	0.001%
55	9.514	2678	2682	2686	rBV3	436	461	0.01%	0.001%
56	9.597	2700	2708	2710	rBV4	2294	2959	0.05%	0.009%
57	9.649	2719	2724	2732	rVB5	2115	2396	0.04%	0.007%
58	9.732	2745	2750	2752	rBV3	370	336	0.01%	0.001%
59	9.755	2754	2757	2760	rVV2	534	352	0.01%	0.001%
60	9.781	2760	2765	2768	rVV5	375	383	0.01%	0.001%
61	9.858	2785	2789	2792	rBV3	434	397	0.01%	0.001%
62	9.970	2815	2824	2825	rBV3	783	893	0.01%	0.003%
63	10.031	2838	2843	2850	rVB4	560	746	0.01%	0.002%
64	10.147	2875	2879	2881	rBV	431	336	0.01%	0.001%
65	10.266	2903	2916	2949	rBV	770128	1230440	20.36%	3.538%
66	10.430	2955	2967	2979	rBV3	6775	11561	0.19%	0.033%
67	10.546	2998	3003	3004	rBV2	784	439	0.01%	0.001%
68	10.568	3004	3010	3012	rVV5	393	543	0.01%	0.002%
69	10.655	3035	3037	3041	rVB3	773	430	0.01%	0.001%
70	10.826	3084	3090	3093	rBV3	421	456	0.01%	0.001%
71	10.877	3100	3106	3108	rBV2	515	527	0.01%	0.002%

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72	10.900	3108	3113	3121	rVB5	1819	2255	0.04%	0.006%
73	10.945	3121	3127	3129	rBV2	848	746	0.01%	0.002%
74	10.961	3129	3132	3135	rBV2	591	363	0.01%	0.001%
75	11.086	3168	3171	3176	rBV3	532	412	0.01%	0.001%
76	11.131	3183	3185	3191	rVB3	406	408	0.01%	0.001%
77	11.163	3191	3195	3202	rBV5	426	480	0.01%	0.001%
78	11.231	3209	3216	3225	rVB4	3734	5319	0.09%	0.015%
79	11.298	3225	3237	3263	rBV	805040	1284173	21.25%	3.692%
80	11.404	3268	3270	3274	rVB2	1034	538	0.01%	0.002%
81	11.427	3274	3277	3280	rBV4	647	517	0.01%	0.001%
82	11.584	3314	3326	3342	rBV	107669	224283	3.71%	0.645%
83	11.678	3343	3355	3376	rVB	1071713	1706822	28.24%	4.908%
84	11.922	3429	3431	3434	rBV2	570	343	0.01%	0.001%
85	12.121	3489	3493	3495	rBV3	882	770	0.01%	0.002%
86	12.186	3510	3513	3518	rBV3	785	686	0.01%	0.002%
87	12.269	3537	3539	3541	rBV3	596	344	0.01%	0.001%
88	12.289	3543	3545	3548	rVV3	698	516	0.01%	0.001%
89	12.453	3591	3596	3597	rBV2	977	780	0.01%	0.002%
90	12.485	3603	3606	3614	rVB6	685	559	0.01%	0.002%
91	12.517	3614	3616	3621	rBV4	502	399	0.01%	0.001%
92	12.636	3650	3653	3660	rBV4	492	475	0.01%	0.001%
93	12.694	3666	3671	3673	rBV5	3793	3288	0.05%	0.009%
94	12.800	3702	3704	3708	rVB3	916	577	0.01%	0.002%
95	13.002	3761	3767	3769	rBV5	664	683	0.01%	0.002%
96	13.031	3772	3776	3778	rVV2	486	396	0.01%	0.001%
97	13.128	3800	3806	3810	rBV5	689	896	0.01%	0.003%
98	13.317	3859	3865	3877	rVB6	4080	6418	0.11%	0.018%
99	13.800	4009	4015	4024	rVB6	3240	4386	0.07%	0.013%
100	14.205	4138	4141	4142	rBV2	589	356	0.01%	0.001%

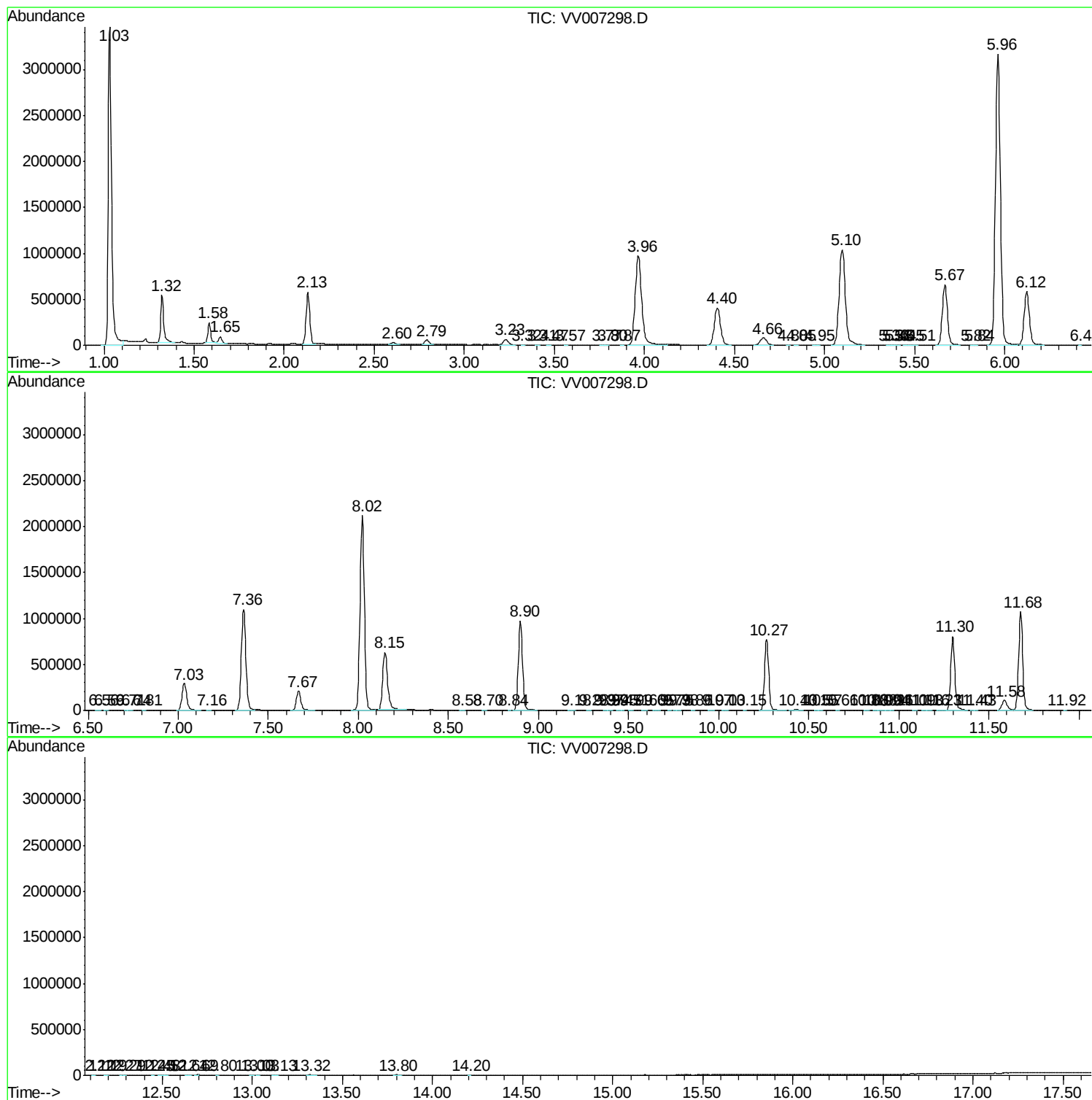
Sum of corrected areas: 34779621

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



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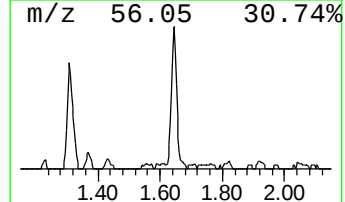
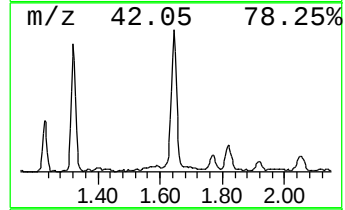
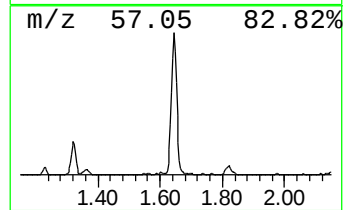
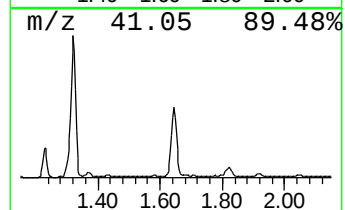
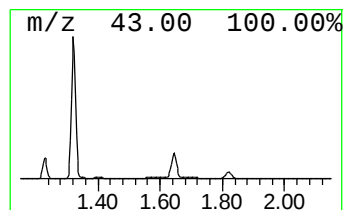
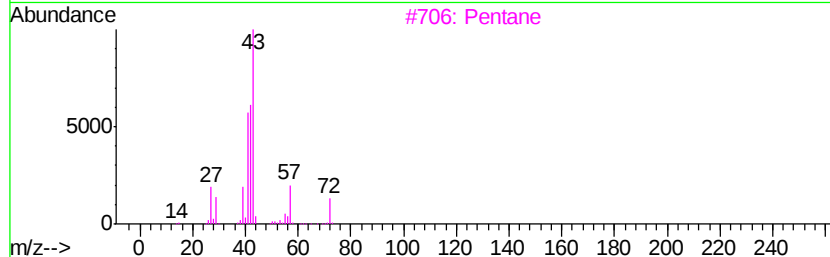
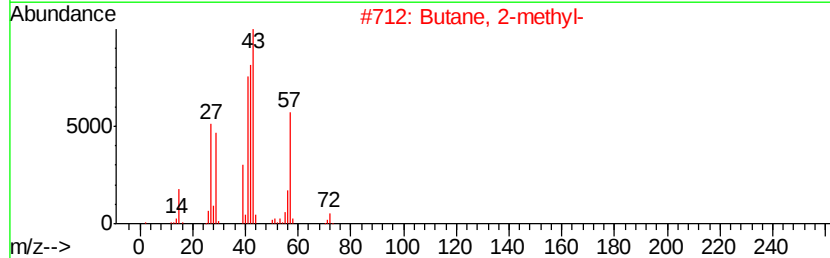
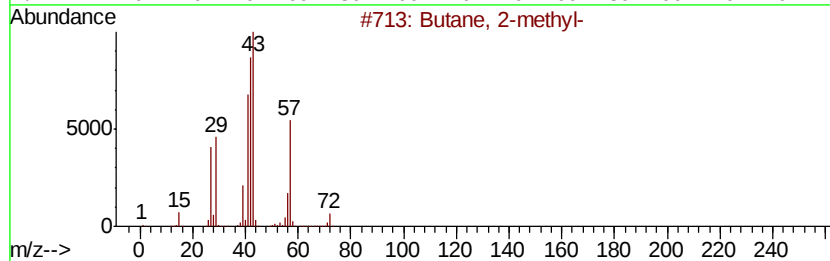
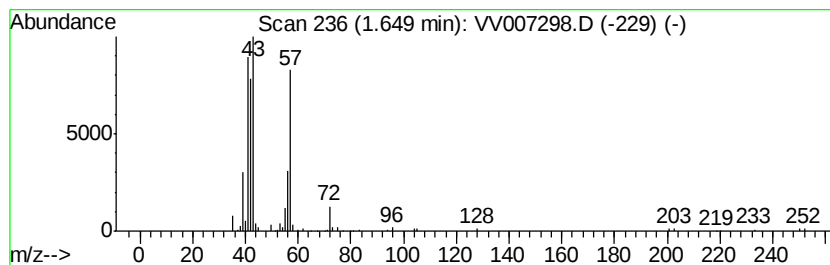
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	3.10 ug/L	81542	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2		Butane, 2-methyl-	72	C5H12	000078-78-4	78
3		Pentane	72	C5H12	000109-66-0	58
4		Pentane	72	C5H12	000109-66-0	42
5		Butane, 2-methyl-	72	C5H12	000078-78-4	38



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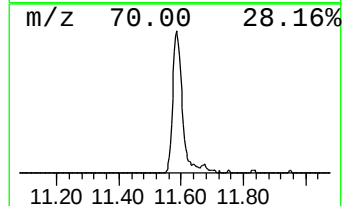
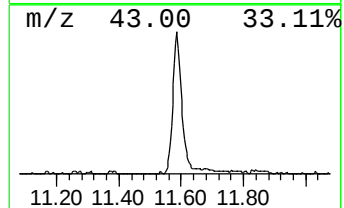
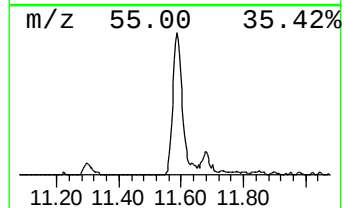
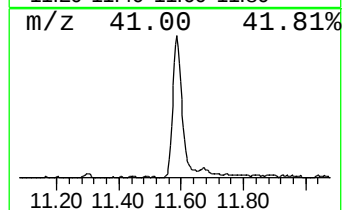
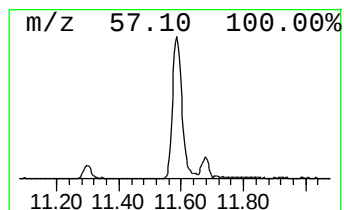
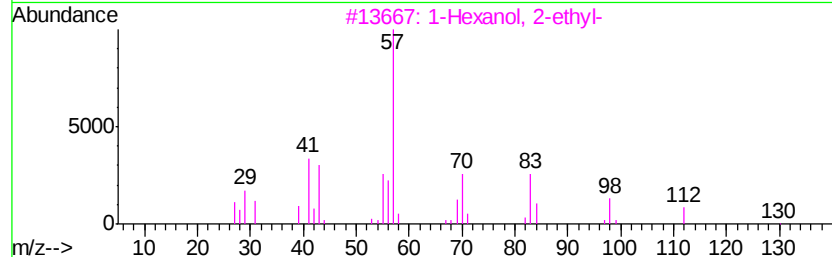
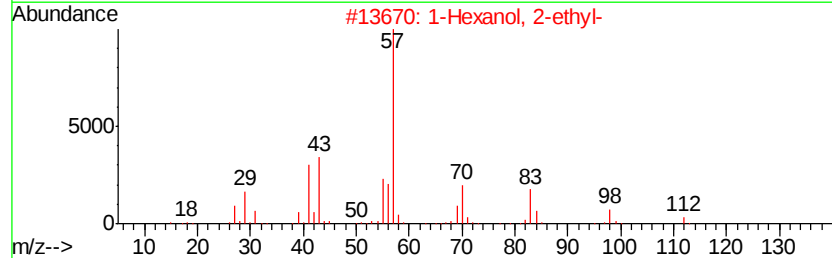
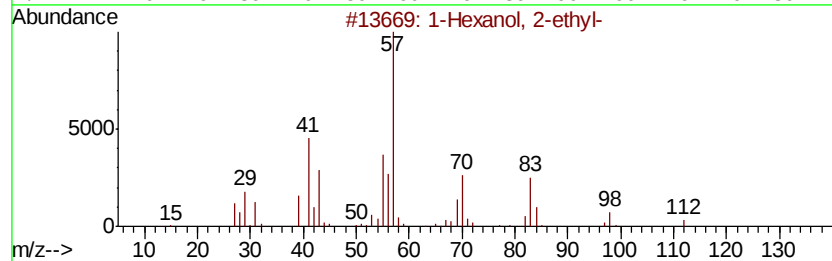
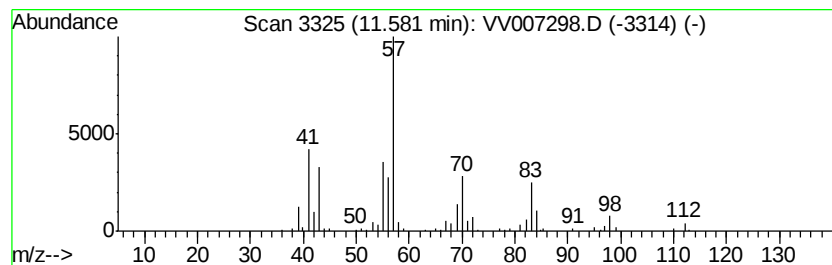
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	8.73 ug/L	224283	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.65	3.1	ug/L	81542	1	5.67	1314620	50.0
1-Hexanol, 2-ethyl-	11.58	8.7	ug/L	224283	3	11.30	1284170	50.0