

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007809.D
 Acq On : 24 Sep 2018 12:15
 Operator : SY/MD
 Sample : J5014-12
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB6

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\SOMVLM092318WMA.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	1.325	67	73	92	rVB	65917	71171	12.74%	1.413%
2	1.589	148	155	165	rVB	70131	76788	13.75%	1.525%
3	2.139	317	326	338	rBV	160950	226912	40.63%	4.506%
4	3.544	760	763	765	rBV	157	125	0.02%	0.002%
5	3.605	779	782	783	rBV	172	82	0.01%	0.002%
6	3.737	821	823	826	rBV	195	88	0.02%	0.002%
7	3.955	875	891	923	rBV2	30584	91965	16.47%	1.826%
8	4.412	1015	1033	1064	rBV2	86482	225024	40.30%	4.468%
9	4.659	1108	1110	1115	rVB	209	108	0.02%	0.002%
10	4.695	1116	1121	1124	rBV	237	181	0.03%	0.004%
11	4.836	1161	1165	1169	rBV	99	96	0.02%	0.002%
12	4.859	1169	1172	1177	rVV	79	64	0.01%	0.001%
13	5.103	1229	1248	1283	rBV2	226765	558425	100.00%	11.089%
14	5.434	1349	1351	1353	rBV	131	64	0.01%	0.001%
15	5.566	1388	1392	1397	rBV2	167	134	0.02%	0.003%
16	5.672	1409	1425	1450	rBV	198228	405527	72.62%	8.053%
17	5.965	1509	1516	1524	rVB5	1616	2677	0.48%	0.053%
18	6.000	1524	1527	1530	rBV2	137	123	0.02%	0.002%
19	6.126	1552	1566	1595	rBV	120998	250439	44.85%	4.973%
20	6.290	1614	1617	1621	rBV2	273	176	0.03%	0.003%
21	6.563	1698	1702	1705	rBV	126	96	0.02%	0.002%
22	6.653	1724	1730	1737	rBV4	589	788	0.14%	0.016%
23	6.794	1770	1774	1776	rBV	205	149	0.03%	0.003%
24	6.955	1819	1824	1827	rBV	93	102	0.02%	0.002%
25	7.036	1837	1849	1875	rBV	64794	119521	21.40%	2.373%
26	7.200	1898	1900	1902	rBV	154	80	0.01%	0.002%
27	7.261	1915	1919	1925	rVB	135	127	0.02%	0.003%
28	7.364	1938	1951	1980	rBV	271163	494066	88.47%	9.811%
29	7.669	2035	2046	2069	rBV	46357	80432	14.40%	1.597%
30	7.827	2090	2095	2103	rVB3	420	475	0.09%	0.009%
31	7.855	2103	2104	2105	rBV3	225	73	0.01%	0.001%
32	8.138	2179	2192	2227	rBV	103902	231378	41.43%	4.594%
33	8.579	2326	2329	2334	rBV	127	126	0.02%	0.003%
34	8.627	2339	2344	2346	rBV	88	89	0.02%	0.002%

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 Title : VOC Analysis

35	8.679	2357	2360	2362	rBV	114	78	0.01%	0.002%
36	8.781	2388	2392	2393	rBV	138	89	0.02%	0.002%
37	8.833	2406	2408	2411	rVB	185	82	0.01%	0.002%
38	8.900	2416	2429	2466	rBV	297375	514227	92.09%	10.211%
39	9.158	2501	2509	2516	rBV4	1796	2602	0.47%	0.052%
40	9.280	2545	2547	2550	rVV	153	108	0.02%	0.002%
41	9.328	2560	2562	2566	rVB	143	64	0.01%	0.001%
42	9.363	2566	2573	2582	rVB4	3217	4573	0.82%	0.091%
43	9.492	2610	2613	2619	rVB2	331	307	0.05%	0.006%
44	9.543	2619	2629	2638	rBV3	4488	6926	1.24%	0.138%
45	9.579	2638	2640	2641	rBV	135	72	0.01%	0.001%
46	9.605	2641	2648	2654	rVB2	701	1045	0.19%	0.021%
47	9.650	2657	2662	2668	rBV3	333	451	0.08%	0.009%
48	9.698	2673	2677	2684	rVB4	829	925	0.17%	0.018%
49	9.788	2702	2705	2707	rBV	86	64	0.01%	0.001%
50	9.833	2716	2719	2720	rBV	259	166	0.03%	0.003%
51	9.878	2729	2733	2734	rBV	146	70	0.01%	0.001%
52	9.888	2734	2736	2737	rBV	188	70	0.01%	0.001%
53	9.916	2742	2745	2752	rVB4	807	760	0.14%	0.015%
54	9.952	2752	2756	2759	rBV	97	72	0.01%	0.001%
55	10.010	2769	2774	2776	rBV2	1048	983	0.18%	0.020%
56	10.177	2815	2826	2835	rBV6	3575	5925	1.06%	0.118%
57	10.219	2835	2839	2842	rBV2	300	293	0.05%	0.006%
58	10.267	2842	2854	2876	rBV	186314	304714	54.57%	6.051%
59	10.444	2898	2909	2912	rBV3	623	922	0.17%	0.018%
60	10.495	2920	2925	2932	rBV4	524	567	0.10%	0.011%
61	10.566	2936	2947	2951	rBV4	876	1570	0.28%	0.031%
62	10.640	2967	2970	2972	rVV	171	97	0.02%	0.002%
63	10.666	2972	2978	2990	rVB3	826	997	0.18%	0.020%
64	10.797	3016	3019	3023	rBV2	324	231	0.04%	0.005%
65	10.852	3033	3036	3039	rBV	271	219	0.04%	0.004%
66	10.900	3049	3051	3052	rBV	336	125	0.02%	0.002%
67	10.955	3062	3068	3071	rVB3	581	524	0.09%	0.010%
68	11.042	3091	3095	3096	rBV	175	76	0.01%	0.002%
69	11.074	3096	3105	3112	rBV6	3811	6018	1.08%	0.119%
70	11.232	3150	3154	3159	rVB3	343	330	0.06%	0.007%
71	11.299	3163	3175	3199	rBV	323335	555605	99.50%	11.033%

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 Title : VOC Analysis

72	11.408	3203	3209	3219	rVB4	2225	3281	0.59%	0.065%
73	11.543	3248	3251	3254	rBV2	169	123	0.02%	0.002%
74	11.592	3254	3266	3280	rVV2	31250	61261	10.97%	1.216%
75	11.678	3282	3293	3314	rVB	316316	542304	97.11%	10.769%
76	11.768	3319	3321	3326	rVB2	608	487	0.09%	0.010%
77	11.791	3326	3328	3330	rBV2	234	109	0.02%	0.002%
78	11.913	3358	3366	3372	rBV5	2329	3167	0.57%	0.063%
79	11.997	3388	3392	3396	rVB4	982	843	0.15%	0.017%
80	12.042	3396	3406	3414	rVV4	6791	11165	2.00%	0.222%
81	12.096	3415	3423	3435	rVB6	9452	15843	2.84%	0.315%
82	12.177	3441	3448	3453	rBV3	652	967	0.17%	0.019%
83	12.219	3453	3461	3466	rBV2	4588	7600	1.36%	0.151%
84	12.354	3495	3503	3513	rVB3	16461	26352	4.72%	0.523%
85	12.392	3513	3515	3517	rBV	154	73	0.01%	0.001%
86	12.434	3519	3528	3537	rBV3	9301	14621	2.62%	0.290%
87	12.540	3551	3561	3568	rBV2	3537	5271	0.94%	0.105%
88	12.604	3572	3581	3590	rBV2	5502	8475	1.52%	0.168%
89	12.659	3594	3598	3601	rBV2	271	235	0.04%	0.005%
90	12.736	3607	3622	3636	rBV	24745	40159	7.19%	0.797%
91	12.810	3637	3645	3654	rVB2	10464	14995	2.69%	0.298%
92	12.881	3660	3667	3675	rVB2	3858	4964	0.89%	0.099%
93	12.968	3689	3694	3696	rBV2	279	274	0.05%	0.005%
94	13.010	3700	3707	3716	rVB2	3902	5573	1.00%	0.111%
95	13.051	3716	3720	3727	rBV2	556	734	0.13%	0.015%
96	13.100	3732	3735	3737	rBV2	251	169	0.03%	0.003%
97	13.248	3774	3781	3791	rVB7	1654	2986	0.53%	0.059%
98	13.315	3794	3802	3809	rVV5	1885	2735	0.49%	0.054%
99	13.363	3812	3817	3837	rVB5	6358	11364	2.04%	0.226%
100	13.727	3927	3930	3931	rBV	409	265	0.05%	0.005%

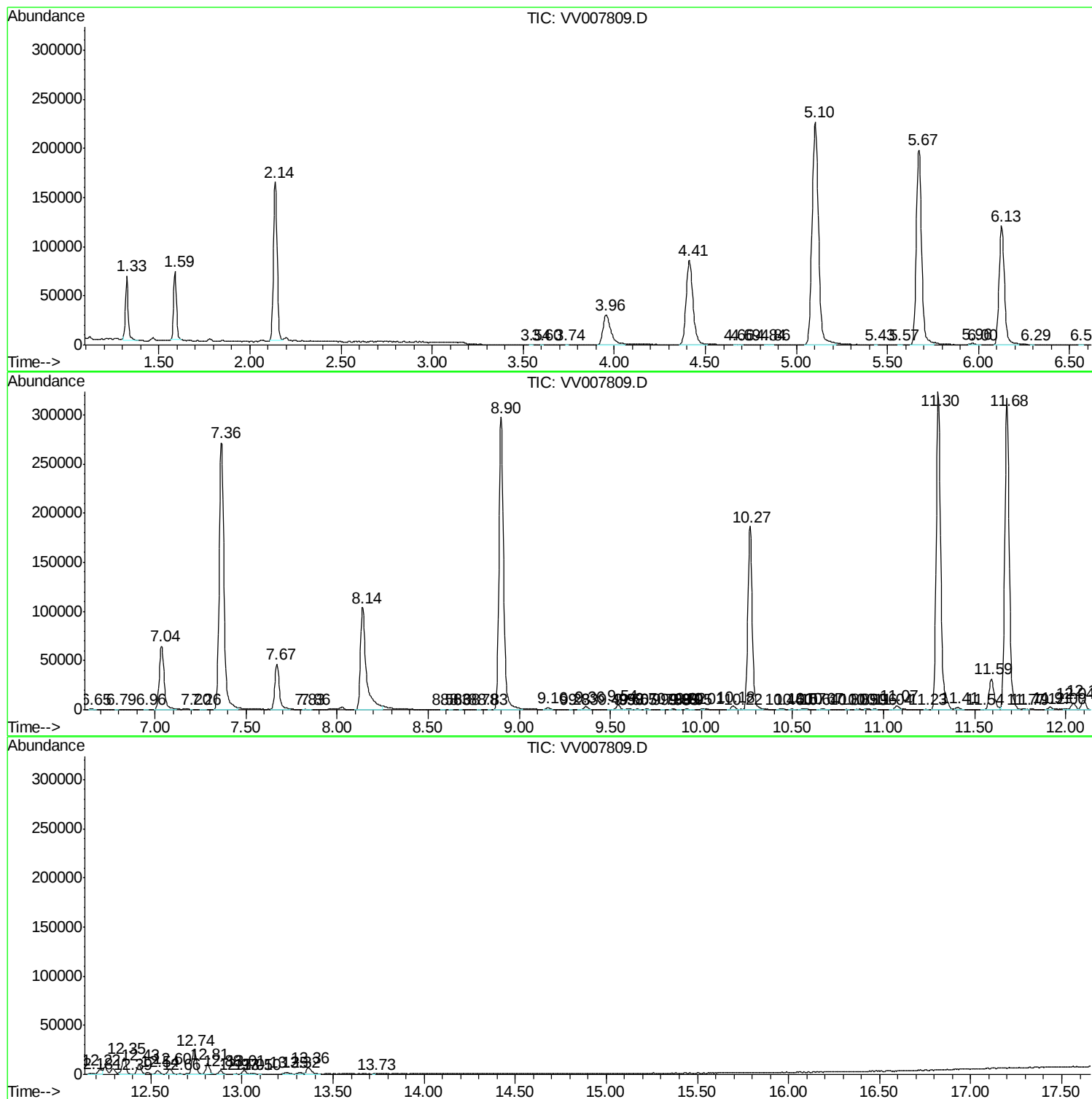
Sum of corrected areas: 5036013

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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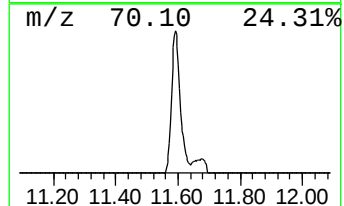
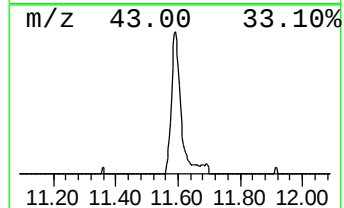
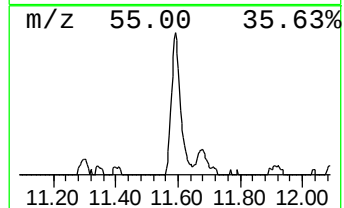
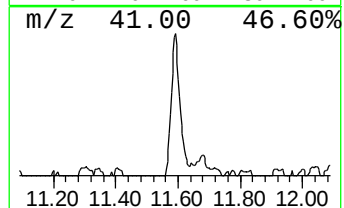
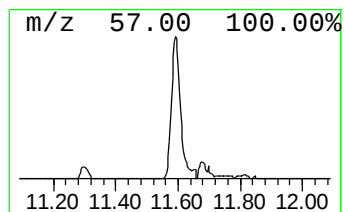
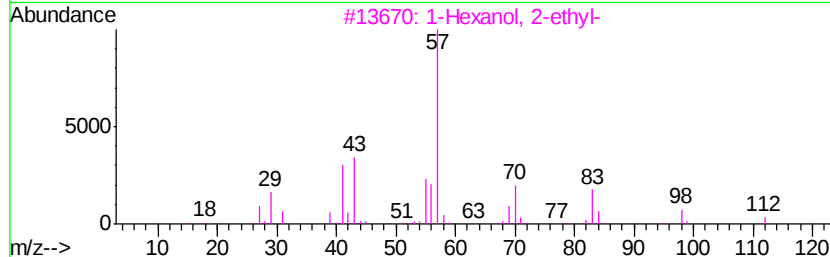
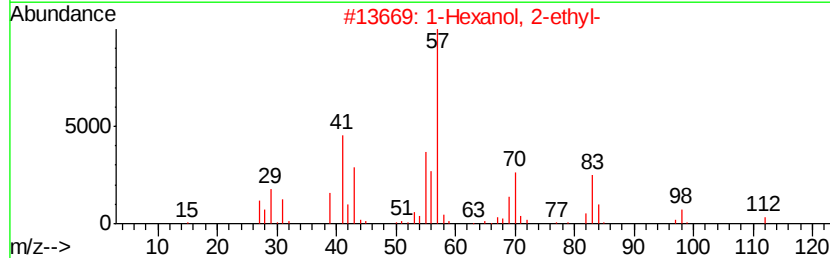
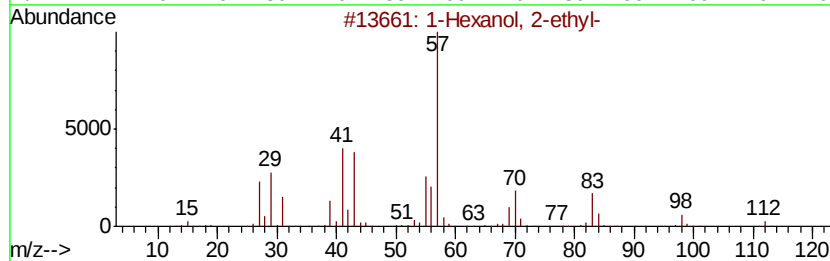
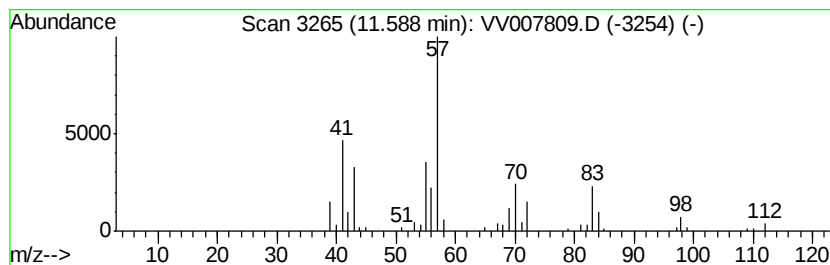
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.51 ug/L	61261	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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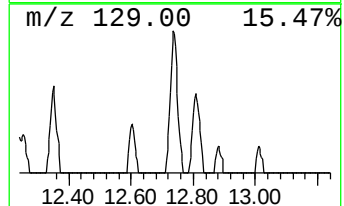
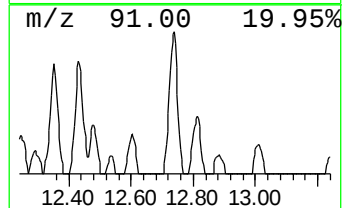
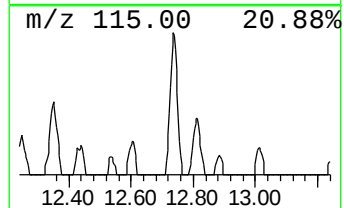
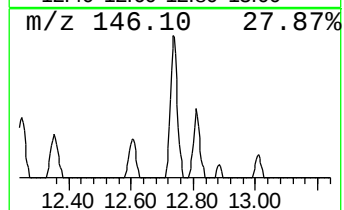
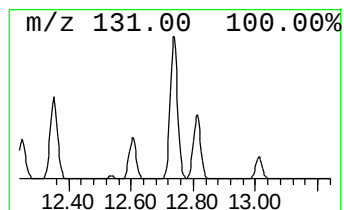
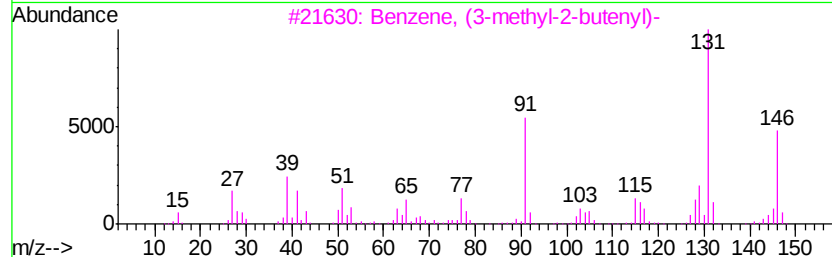
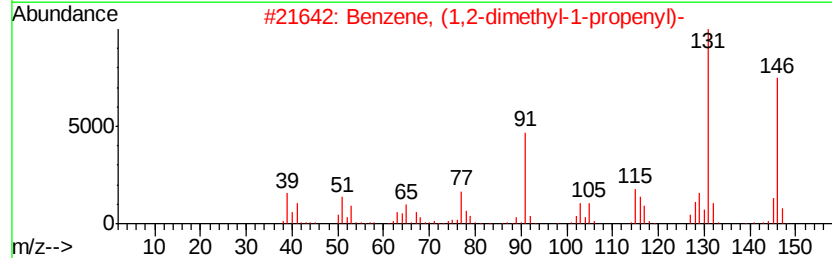
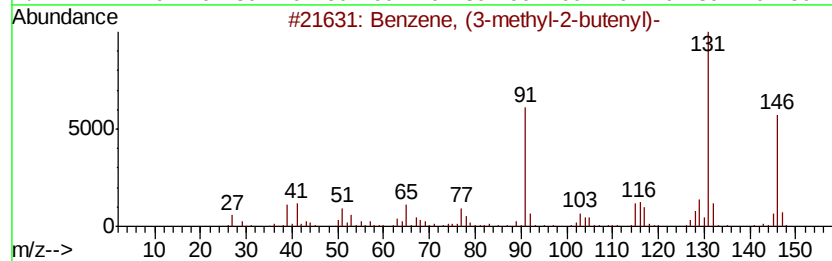
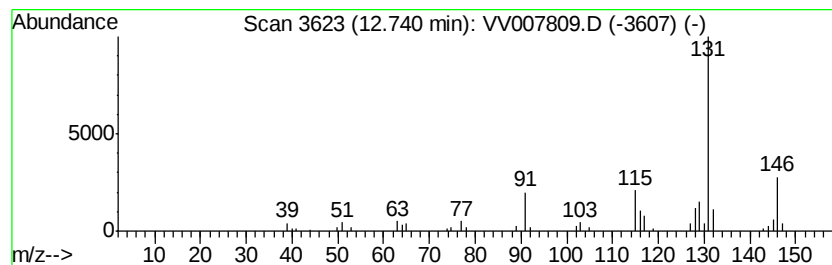
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (3-methyl-2-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.61 ug/L	40159	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.59	5.5	ug/L	61261	3	11.30	555605	50.0
Benzene, (3-methy...	12.74	3.6	ug/L	40159	3	11.30	555605	50.0