

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\
 Data File : VU037888.D
 Acq On : 28 Apr 2020 19:44
 Operator : JC/MD
 Sample : L2395-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

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\SOMULM042320WMA.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	1.610	77	84	93	rBV	345895	373766	14.37%	1.715%
2	1.929	175	183	196	rVB	281148	358650	13.79%	1.645%
3	2.591	376	389	400	rBV	499239	814423	31.32%	3.736%
4	2.652	401	408	420	rVB	47469	77297	2.97%	0.355%
5	2.787	440	450	456	rBV	10520	18399	0.71%	0.084%
6	3.076	531	540	549	rBV6	3283	5662	0.22%	0.026%
7	3.160	563	566	571	rBV4	598	646	0.02%	0.003%
8	3.218	571	584	598	rVV2	9041	20458	0.79%	0.094%
9	3.382	628	635	639	rBV5	1491	2208	0.08%	0.010%
10	3.530	673	681	683	rBV5	668	791	0.03%	0.004%
11	3.607	699	705	708	rBV4	1407	1536	0.06%	0.007%
12	3.916	789	801	812	rVV4	4956	11979	0.46%	0.055%
13	4.182	877	884	889	rVV2	527	627	0.02%	0.003%
14	4.298	915	920	926	rVV4	606	753	0.03%	0.003%
15	4.491	975	980	986	rVB5	1276	1660	0.06%	0.008%
16	4.594	1005	1012	1017	rBV5	962	1295	0.05%	0.006%
17	4.662	1017	1033	1080	rBV	316053	892287	34.31%	4.094%
18	4.932	1112	1117	1123	rVB2	760	779	0.03%	0.004%
19	5.102	1151	1170	1190	rBV	451314	984416	37.85%	4.516%
20	5.758	1351	1374	1401	rBV2	973555	2600601	100.00%	11.931%
21	6.054	1460	1466	1468	rBV4	832	903	0.03%	0.004%
22	6.279	1521	1536	1560	rBV	816838	1557894	59.91%	7.147%
23	6.571	1610	1627	1642	rBV2	76873	153884	5.92%	0.706%
24	6.723	1658	1674	1691	rVV	613508	1203694	46.29%	5.522%
25	6.951	1742	1745	1749	rVB3	964	812	0.03%	0.004%
26	7.005	1758	1762	1765	rBV5	886	617	0.02%	0.003%
27	7.134	1796	1802	1806	rBV3	672	812	0.03%	0.004%
28	7.205	1816	1824	1838	rVB5	3678	7638	0.29%	0.035%
29	7.591	1929	1944	1958	rBV	347965	592721	22.79%	2.719%
30	7.703	1974	1979	1989	rVB9	2395	4080	0.16%	0.019%
31	7.922	2023	2047	2083	rBV	1176254	2147744	82.59%	9.853%
32	8.060	2083	2090	2098	rVB9	3508	6071	0.23%	0.028%
33	8.202	2121	2134	2148	rBV	248210	409914	15.76%	1.881%
34	8.388	2184	2192	2200	rBV7	2115	3698	0.14%	0.017%

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 Title : VOC Analysis

35	8.491	2216	2224	2235	rVV3	5246	9076	0.35%	0.042%
36	8.575	2242	2250	2256	rVB7	2762	3600	0.14%	0.017%
37	8.655	2261	2275	2306	rBV	925188	1657313	63.73%	7.603%
38	8.800	2315	2320	2322	rBV3	2532	2285	0.09%	0.010%
39	8.883	2340	2346	2353	rVB5	2551	3234	0.12%	0.015%
40	8.986	2373	2378	2382	rBV3	856	808	0.03%	0.004%
41	9.179	2434	2438	2444	rBV4	897	830	0.03%	0.004%
42	9.436	2504	2518	2542	rBV	1156099	1982185	76.22%	9.094%
43	9.587	2558	2565	2573	rBV3	3255	5156	0.20%	0.024%
44	9.648	2582	2584	2588	rVB4	1019	700	0.03%	0.003%
45	9.710	2593	2603	2611	rBV7	3987	6658	0.26%	0.031%
46	9.980	2684	2687	2690	rBV3	922	629	0.02%	0.003%
47	9.996	2690	2692	2698	rVB4	946	707	0.03%	0.003%
48	10.095	2718	2723	2724	rBV3	1084	785	0.03%	0.004%
49	10.118	2724	2730	2748	rVB6	4073	9394	0.36%	0.043%
50	10.250	2763	2771	2778	rBV5	1919	2568	0.10%	0.012%
51	10.282	2778	2781	2787	rVV3	830	904	0.03%	0.004%
52	10.359	2799	2805	2808	rBV4	1367	1573	0.06%	0.007%
53	10.549	2856	2864	2866	rBV5	1281	1394	0.05%	0.006%
54	10.713	2911	2915	2917	rBV3	1085	966	0.04%	0.004%
55	10.771	2921	2933	2947	rBV	816839	1320159	50.76%	6.056%
56	10.902	2968	2974	2981	rVB6	2537	3679	0.14%	0.017%
57	10.957	2988	2991	2997	rBV4	795	828	0.03%	0.004%
58	11.099	3031	3035	3038	rBV3	1054	813	0.03%	0.004%
59	11.314	3100	3102	3111	rVB6	1680	1667	0.06%	0.008%
60	11.430	3133	3138	3142	rBV4	943	882	0.03%	0.004%
61	11.481	3145	3154	3163	rBV7	4436	6928	0.27%	0.032%
62	11.533	3166	3170	3176	rVB5	1229	1211	0.05%	0.006%
63	11.581	3181	3185	3186	rBV3	1051	611	0.02%	0.003%
64	11.619	3194	3197	3199	rBV3	1378	871	0.03%	0.004%
65	11.825	3248	3261	3276	rBV	1173065	1881921	72.36%	8.634%
66	11.880	3276	3278	3285	rVB5	1461	1240	0.05%	0.006%
67	12.073	3333	3338	3345	rBV3	3928	4646	0.18%	0.021%
68	12.205	3366	3379	3399	rVB	1191278	1915559	73.66%	8.788%
69	12.327	3409	3417	3425	rVB9	2913	4287	0.16%	0.020%
70	12.417	3441	3445	3451	rVB6	1406	1274	0.05%	0.006%
71	12.562	3481	3490	3501	rVB8	3250	5648	0.22%	0.026%

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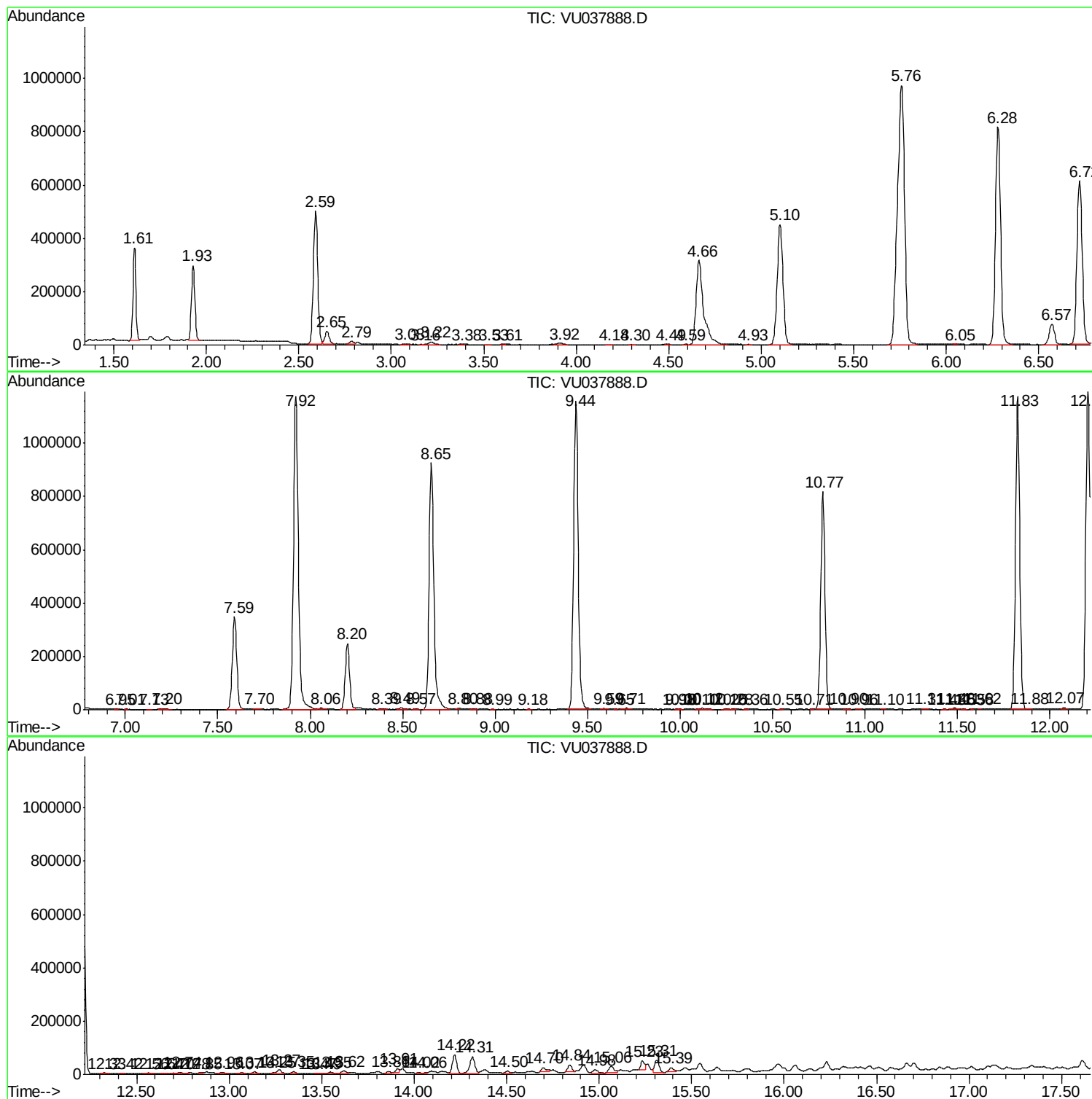
72	12.642	3511	3515	3523	rBV7	2424	2987	0.11%	0.014%
73	12.697	3528	3532	3536	rBV7	1731	1952	0.08%	0.009%
74	12.735	3536	3544	3552	rVB7	3719	5978	0.23%	0.027%
75	12.783	3553	3559	3560	rBV4	1954	1972	0.08%	0.009%
76	12.848	3573	3579	3583	rBV8	2924	3930	0.15%	0.018%
77	12.963	3605	3615	3626	rBV7	5714	12067	0.46%	0.055%
78	13.066	3638	3647	3653	rBV8	3926	5511	0.21%	0.025%
79	13.137	3661	3669	3677	rVB2	7542	11446	0.44%	0.053%
80	13.246	3696	3703	3704	rBV4	5210	5718	0.22%	0.026%
81	13.272	3705	3711	3719	rVB	14015	19813	0.76%	0.091%
82	13.349	3729	3735	3741	rVB3	6830	8669	0.33%	0.040%
83	13.468	3769	3772	3775	rBV3	909	686	0.03%	0.003%
84	13.494	3775	3780	3788	rVB7	2155	2928	0.11%	0.013%
85	13.549	3792	3797	3807	rVB5	6901	9430	0.36%	0.043%
86	13.619	3809	3819	3827	rBV5	10137	20020	0.77%	0.092%
87	13.864	3887	3895	3900	rBV8	8778	12499	0.48%	0.057%
88	13.909	3902	3909	3913	rBV2	15417	21520	0.83%	0.099%
89	14.021	3940	3944	3951	rVB8	3159	3559	0.14%	0.016%
90	14.063	3952	3957	3959	rBV5	3002	2881	0.11%	0.013%
91	14.217	3996	4005	4018	rVB	70139	109618	4.22%	0.503%
92	14.314	4019	4035	4045	rBV4	62507	120668	4.64%	0.554%
93	14.504	4087	4094	4102	rBV9	7687	11304	0.43%	0.052%
94	14.696	4148	4154	4165	rBV5	15878	29946	1.15%	0.137%
95	14.841	4191	4199	4207	rBV3	26625	41180	1.58%	0.189%
96	14.976	4235	4241	4257	rVB3	12669	25455	0.98%	0.117%
97	15.063	4259	4268	4279	rBV4	25261	52815	2.03%	0.242%
98	15.233	4315	4321	4327	rBV3	31990	49301	1.90%	0.226%
99	15.311	4339	4345	4358	rVB4	45659	77809	2.99%	0.357%
100	15.391	4363	4370	4379	rBV4	14693	24276	0.93%	0.111%

Sum of corrected areas: 21797642

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Quant Title : VOC Analysis

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



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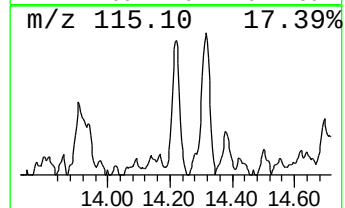
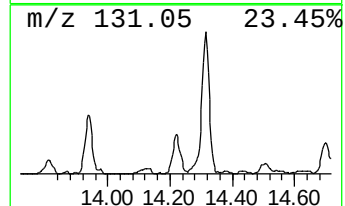
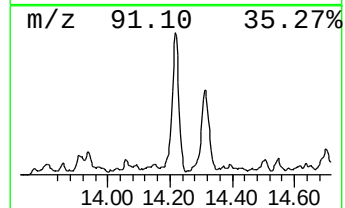
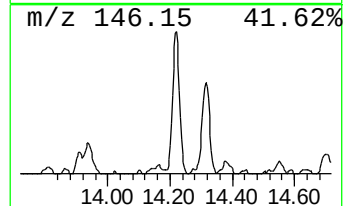
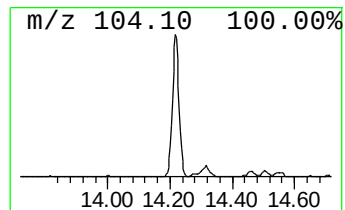
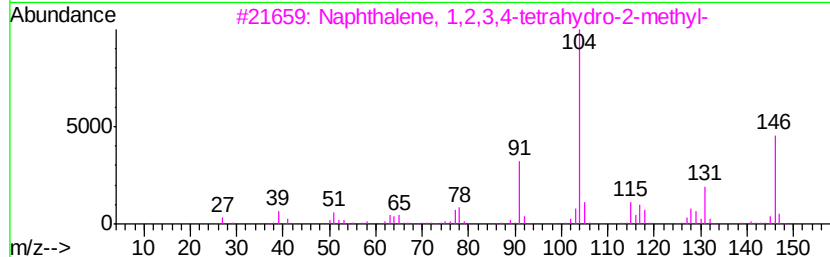
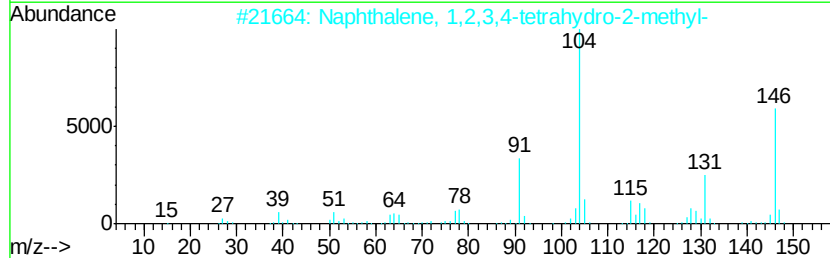
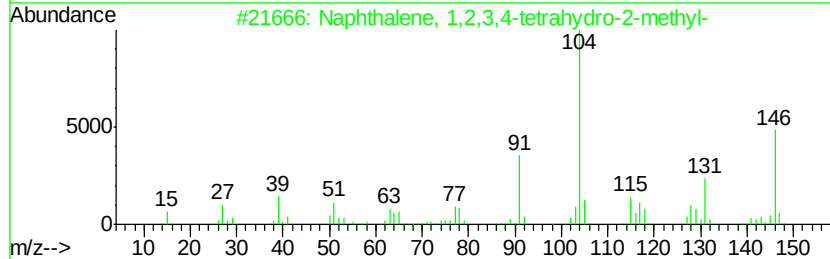
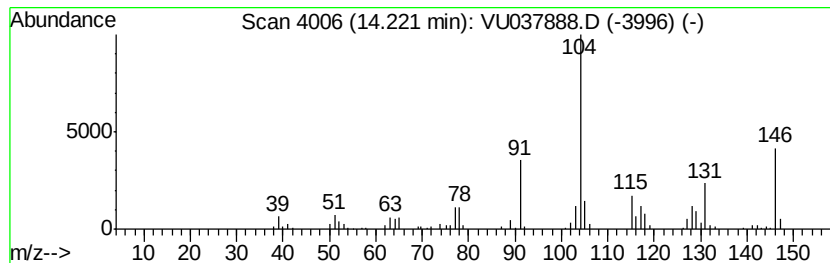
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.91 ug/L	109618	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70



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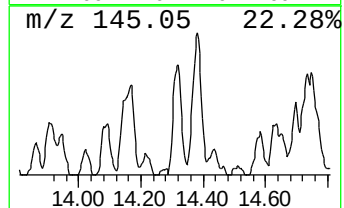
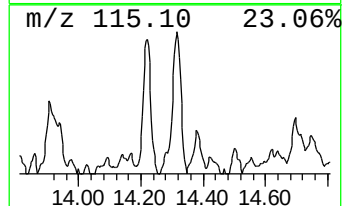
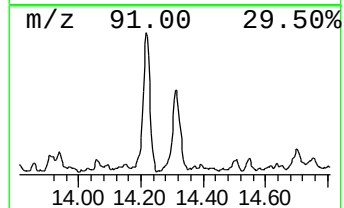
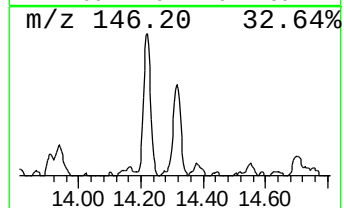
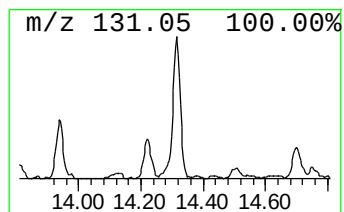
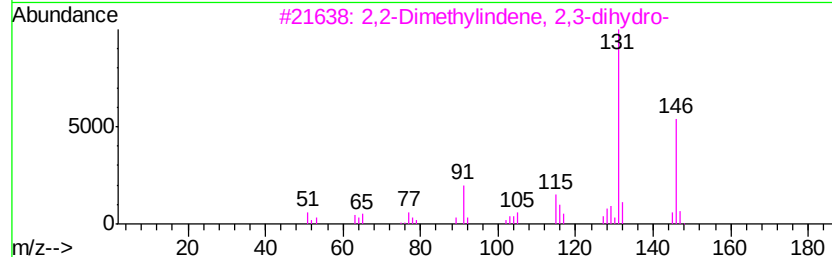
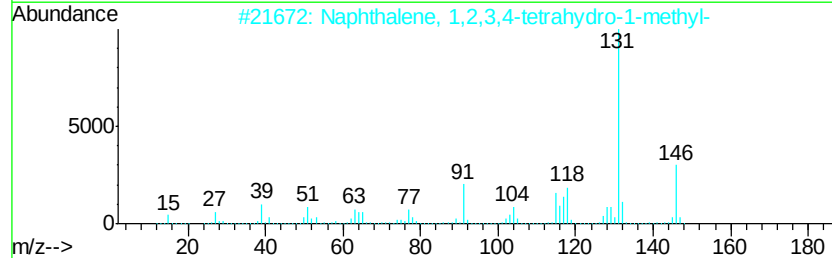
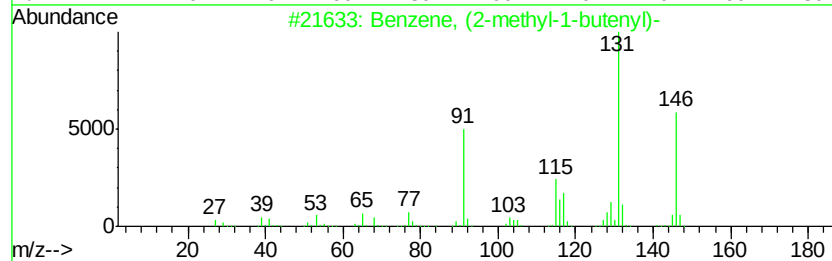
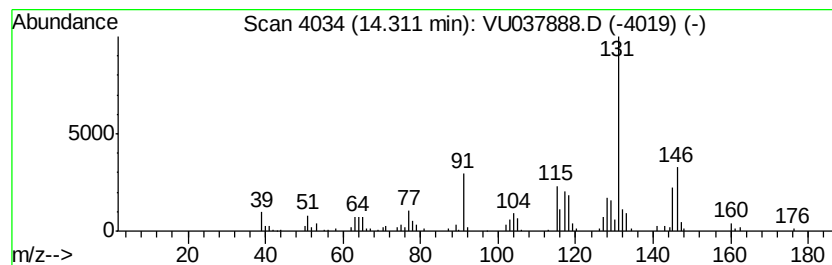
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Quant Title : VOC Analysis

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

Peak Number 3 Benzene, (2-methyl-1-butenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.21 ug/L	120668	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	81
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	14.22	2.9	ug/L	109618	3	11.83	1881920	50.0
Benzene, (2-methy...	14.31	3.2	ug/L	120668	3	11.83	1881920	50.0