

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052920\
 Data File : VU038373.D
 Acq On : 29 May 2020 11:58
 Operator : JC/MD
 Sample : L2756-07 400X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETKW9

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\SOMULM052820WMA.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	96	rBV	280733	315388	5.39%	0.983%
2	1.929	175	183	196	rVB	217381	280281	4.79%	0.873%
3	2.520	361	367	368	rBV4	1094	1079	0.02%	0.003%
4	2.594	377	390	408	rBV	501080	855947	14.63%	2.667%
5	2.713	423	427	430	rBV3	696	465	0.01%	0.001%
6	2.816	457	459	463	rVV	558	469	0.01%	0.001%
7	2.983	509	511	515	rVB2	527	330	0.01%	0.001%
8	3.044	525	530	533	rBV2	734	729	0.01%	0.002%
9	3.076	533	540	545	rVB5	1742	2353	0.04%	0.007%
10	3.221	570	585	598	rBV	6052	14400	0.25%	0.045%
11	3.391	627	638	651	rVB6	4225	8324	0.14%	0.026%
12	3.443	651	654	657	rBV2	508	393	0.01%	0.001%
13	3.597	699	702	707	rBV3	373	424	0.01%	0.001%
14	3.736	731	745	760	rBV2	27047	59905	1.02%	0.187%
15	3.909	786	799	814	rBV2	12299	28863	0.49%	0.090%
16	3.993	821	825	832	rBV3	630	650	0.01%	0.002%
17	4.051	837	843	846	rVV2	336	355	0.01%	0.001%
18	4.205	886	891	894	rBV2	397	371	0.01%	0.001%
19	4.253	903	906	910	rVB2	498	325	0.01%	0.001%
20	4.285	910	916	920	rBV2	455	556	0.01%	0.002%
21	4.571	988	1005	1019	rBV2	25291	60891	1.04%	0.190%
22	4.707	1019	1047	1080	rVV2	934192	2671071	45.64%	8.323%
23	5.102	1152	1170	1192	rBV	410275	887168	15.16%	2.764%
24	5.353	1230	1248	1263	rBV2	90340	202658	3.46%	0.631%
25	5.485	1283	1289	1293	rVB3	328	382	0.01%	0.001%
26	5.510	1293	1297	1302	rBV	386	333	0.01%	0.001%
27	5.568	1312	1315	1321	rVB3	430	374	0.01%	0.001%
28	5.761	1352	1375	1382	rBV2	863324	2292398	39.17%	7.143%
29	5.809	1383	1390	1420	rVB	1435055	2769649	47.32%	8.630%
30	6.057	1458	1467	1482	rVB7	6511	13345	0.23%	0.042%
31	6.282	1521	1537	1563	rBV	759133	1488502	25.43%	4.638%
32	6.507	1603	1607	1610	rBV3	494	519	0.01%	0.002%
33	6.575	1611	1628	1652	rVV	310404	592487	10.12%	1.846%
34	6.723	1658	1674	1693	rBV	515354	994326	16.99%	3.098%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Title : VOC Analysis

35	6.796	1695	1697	1700	rVV2	1241	706	0.01%	0.002%
36	6.832	1703	1708	1720	rVV7	1371	1877	0.03%	0.006%
37	6.877	1720	1722	1726	rVB4	710	461	0.01%	0.001%
38	6.957	1744	1747	1754	rVB3	670	553	0.01%	0.002%
39	7.121	1794	1798	1802	rVB2	302	323	0.01%	0.001%
40	7.160	1802	1810	1814	rBV2	505	560	0.01%	0.002%
41	7.211	1820	1826	1830	rBV3	1773	1870	0.03%	0.006%
42	7.314	1855	1858	1865	rBV2	363	334	0.01%	0.001%
43	7.366	1870	1874	1879	rBV	497	523	0.01%	0.002%
44	7.485	1906	1911	1914	rBV3	412	390	0.01%	0.001%
45	7.591	1931	1944	1963	rBV	299325	524059	8.95%	1.633%
46	7.700	1974	1978	1982	rBV5	993	972	0.02%	0.003%
47	7.819	2002	2015	2033	rVV	219005	388856	6.64%	1.212%
48	7.925	2034	2048	2058	rBV	1022051	1812423	30.97%	5.647%
49	7.996	2059	2070	2106	rVB	3268488	5852593	100.00%	18.236%
50	8.205	2123	2135	2151	rVB	209296	348893	5.96%	1.087%
51	8.295	2158	2163	2165	rBV3	1831	1729	0.03%	0.005%
52	8.343	2176	2178	2182	rVB3	569	365	0.01%	0.001%
53	8.394	2188	2194	2197	rVB3	774	706	0.01%	0.002%
54	8.420	2197	2202	2204	rBV2	617	495	0.01%	0.002%
55	8.578	2242	2251	2259	rBV4	5606	9896	0.17%	0.031%
56	8.658	2261	2276	2288	rBV	815808	1407052	24.04%	4.384%
57	8.822	2325	2327	2332	rVB2	778	521	0.01%	0.002%
58	8.935	2354	2362	2375	rVV3	4560	8588	0.15%	0.027%
59	9.179	2434	2438	2440	rBV	493	369	0.01%	0.001%
60	9.439	2505	2519	2554	rVV	1079292	1865812	31.88%	5.814%
61	9.591	2555	2566	2589	rBV	77982	130017	2.22%	0.405%
62	9.713	2592	2604	2623	rVV	163345	275947	4.71%	0.860%
63	9.883	2654	2657	2662	rVB3	619	529	0.01%	0.002%
64	10.128	2719	2733	2755	rVB4	122898	249658	4.27%	0.778%
65	10.250	2769	2771	2777	rVB3	534	522	0.01%	0.002%
66	10.501	2844	2849	2855	rBV2	546	597	0.01%	0.002%
67	10.636	2880	2891	2893	rBV2	503	897	0.02%	0.003%
68	10.774	2921	2934	2952	rVV	690837	1112253	19.00%	3.466%
69	10.845	2952	2956	2962	rBV3	1057	1065	0.02%	0.003%
70	10.928	2975	2982	2988	rVB5	1273	1821	0.03%	0.006%
71	11.015	2999	3009	3013	rBV5	4449	6327	0.11%	0.020%

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72	11.105	3028	3037	3044	rBV4	5107	7065	0.12%	0.022%
73	11.246	3075	3081	3091	rVB6	2769	3939	0.07%	0.012%
74	11.308	3094	3100	3111	rVB7	1980	3259	0.06%	0.010%
75	11.417	3132	3134	3138	rBV3	470	365	0.01%	0.001%
76	11.481	3145	3154	3165	rVB3	13824	21093	0.36%	0.066%
77	11.552	3166	3176	3185	rBV3	8342	11826	0.20%	0.037%
78	11.600	3185	3191	3199	rVB3	1961	2739	0.05%	0.009%
79	11.742	3232	3235	3237	rBV4	654	416	0.01%	0.001%
80	11.828	3248	3262	3278	rBV	1174178	1859671	31.78%	5.795%
81	11.909	3281	3287	3295	rVV3	5678	7886	0.13%	0.025%
82	11.960	3297	3303	3316	rVB5	3136	4339	0.07%	0.014%
83	12.073	3334	3338	3341	rBV2	660	571	0.01%	0.002%
84	12.111	3341	3350	3358	rVV4	4017	6280	0.11%	0.020%
85	12.208	3367	3380	3395	rBV	1060220	1713037	29.27%	5.338%
86	12.327	3404	3417	3431	rBV	151976	237320	4.05%	0.739%
87	12.391	3432	3437	3447	rVB8	2531	3740	0.06%	0.012%
88	12.500	3460	3471	3483	rBV4	7790	13114	0.22%	0.041%
89	12.613	3503	3506	3510	rBV3	624	497	0.01%	0.002%
90	12.751	3547	3549	3552	rVB	605	327	0.01%	0.001%
91	13.050	3636	3642	3646	rBV2	1075	1069	0.02%	0.003%
92	13.398	3746	3750	3756	rBV3	769	987	0.02%	0.003%
93	13.552	3788	3798	3810	rVB7	5472	9600	0.16%	0.030%
94	13.600	3810	3813	3814	rBV	926	480	0.01%	0.001%
95	13.658	3825	3831	3840	rVB3	6990	9254	0.16%	0.029%
96	14.121	3962	3975	3989	rBV	361805	582052	9.95%	1.814%
97	14.246	4005	4014	4024	rVB	7227	10526	0.18%	0.033%
98	14.369	4049	4052	4054	rBV3	1020	740	0.01%	0.002%
99	15.272	4326	4333	4343	rVB2	9550	13677	0.23%	0.043%
100	15.462	4384	4392	4401	rVB2	7162	10829	0.19%	0.034%

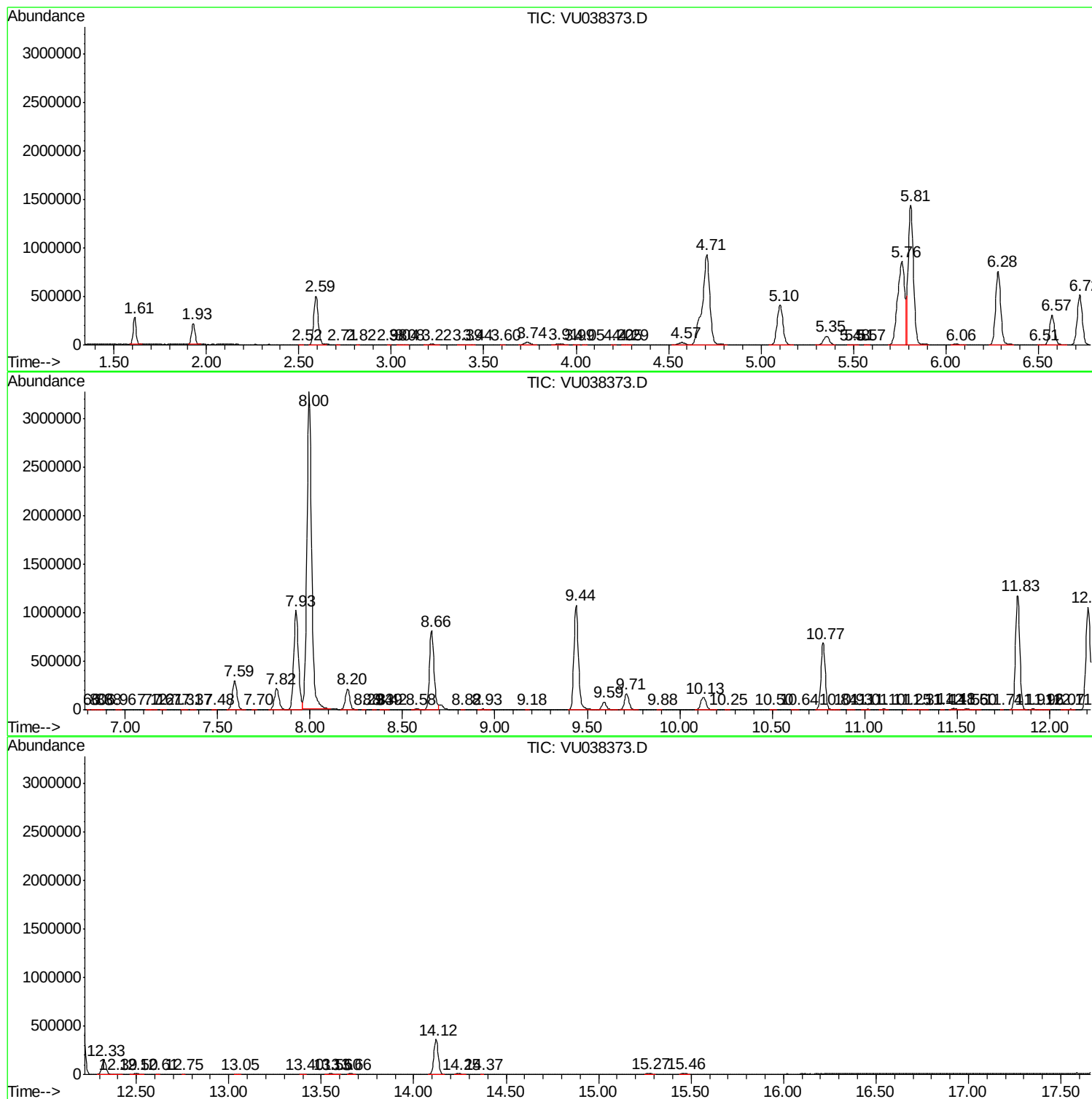
Sum of corrected areas: 32092967

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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



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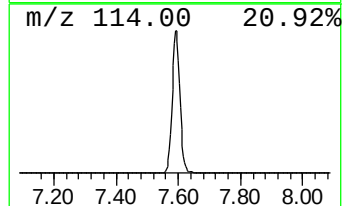
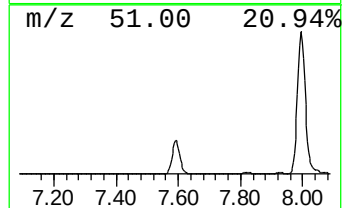
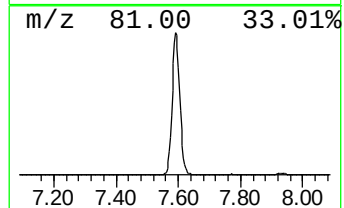
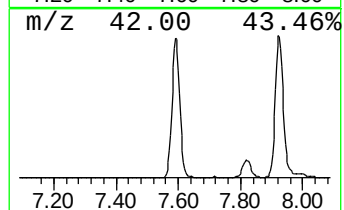
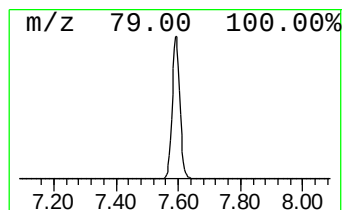
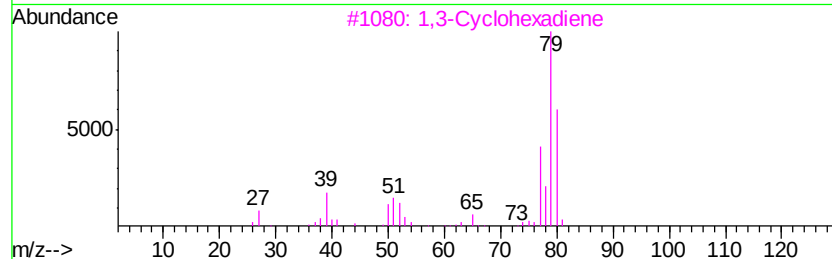
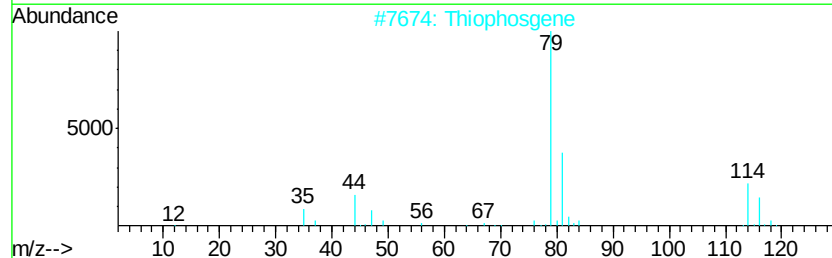
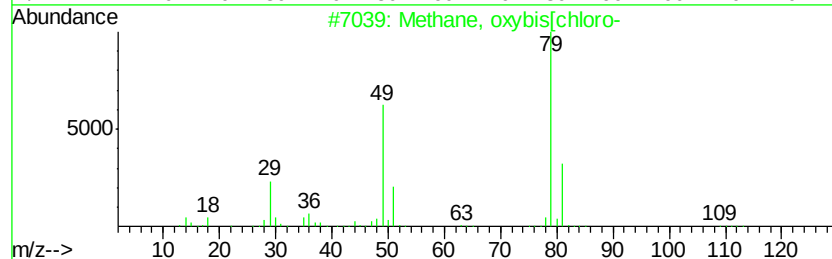
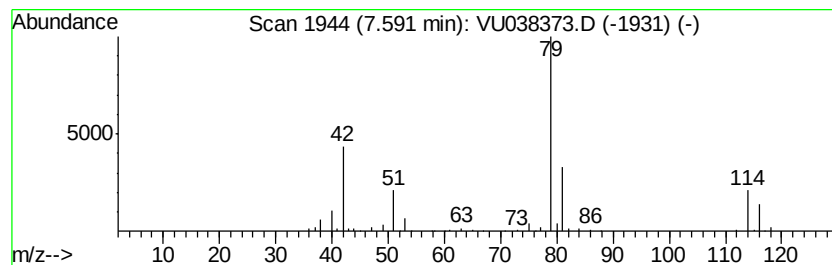
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	17.60 ug/L	524059	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			Thiophosgene	114	CCl2S	000463-71-8	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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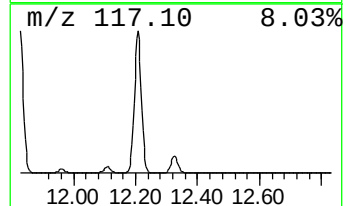
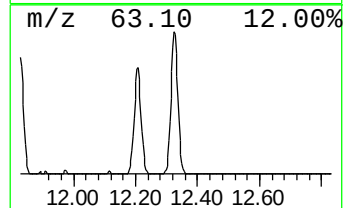
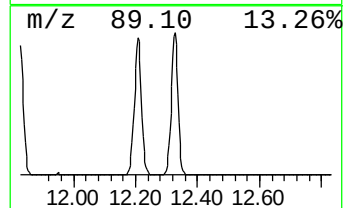
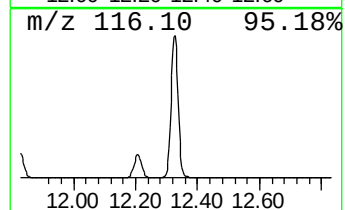
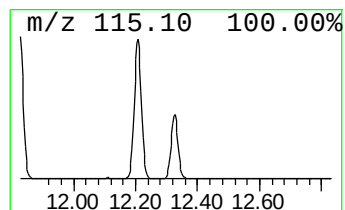
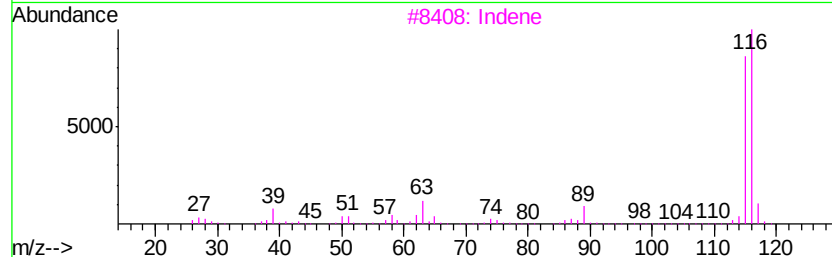
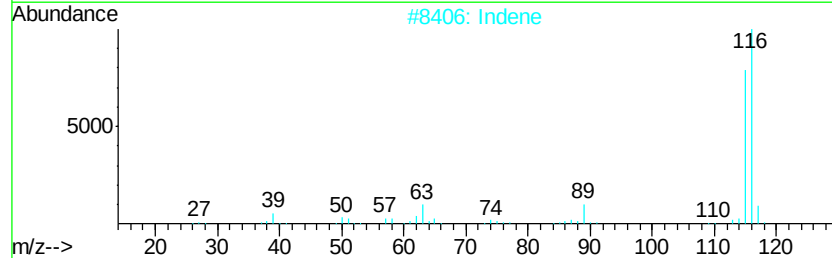
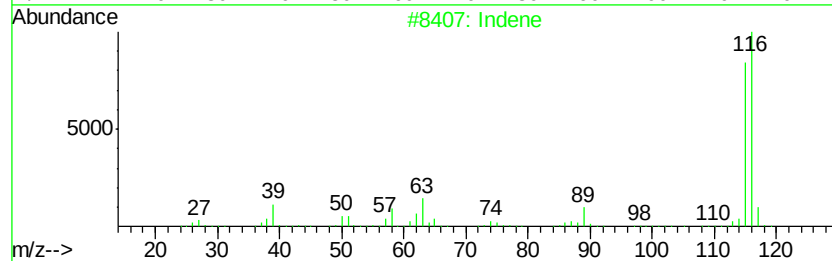
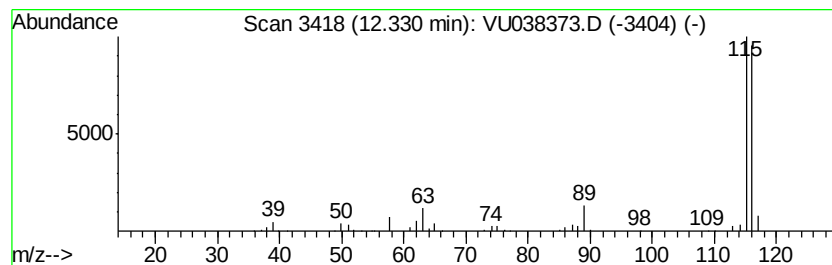
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	6.38 ug/L	237320	1,4-Dichlorobenzene-d4	11.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene		116 C9H8	000095-13-6 95
2	Indene		116 C9H8	000095-13-6 95
3	Indene		116 C9H8	000095-13-6 95
4	Benzene, 1-propynyl-		116 C9H8	000673-32-5 94
5	3-Methylphenylacetylene		116 C9H8	000766-82-5 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.59	17.6	ug/L	524059	1	6.28	1488500	50.0
Indene	12.33	6.4	ug/L	237320	3	11.83	1859670	50.0