

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060222\
 Data File : VV025986.D
 Acq On : 02 Jun 2022 16:00
 Operator : SY/MD
 Sample : N3171-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Title : VOC Analysis

Signal : TIC: VV025986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	101	rVB	212403	227492	15.97%	1.853%
2	1.571	157	165	183	rVB	199594	225823	15.85%	1.840%
3	2.108	323	332	351	rBV	405224	580566	40.75%	4.729%
4	2.780	528	541	553	rBV5	2980	6882	0.48%	0.056%
5	2.931	585	588	591	rVB2	341	229	0.02%	0.002%
6	2.966	591	599	601	rBV5	594	636	0.04%	0.005%
7	2.992	605	607	612	rBV3	307	233	0.02%	0.002%
8	3.108	639	643	644	rBV	333	230	0.02%	0.002%
9	3.243	682	685	687	rBV	294	145	0.01%	0.001%
10	3.301	699	703	709	rBV2	693	649	0.05%	0.005%
11	3.330	709	712	713	rVV2	303	158	0.01%	0.001%
12	3.362	717	722	725	rBV3	386	299	0.02%	0.002%
13	3.417	735	739	740	rBV2	263	179	0.01%	0.001%
14	3.519	766	771	775	rBV2	375	434	0.03%	0.004%
15	3.683	820	822	825	rVB2	428	192	0.01%	0.002%
16	3.709	825	830	833	rBV3	347	335	0.02%	0.003%
17	3.796	852	857	862	rBV2	296	323	0.02%	0.003%
18	3.902	880	890	914	rBV2	56589	199074	13.97%	1.622%
19	4.349	1015	1029	1058	rBV	228636	565123	39.67%	4.604%
20	4.606	1107	1109	1112	rVB3	461	231	0.02%	0.002%
21	4.654	1122	1124	1126	rBV2	313	156	0.01%	0.001%
22	4.677	1130	1131	1134	rBV2	328	164	0.01%	0.001%
23	4.744	1149	1152	1153	rBV	264	168	0.01%	0.001%
24	4.860	1186	1188	1190	rBV	276	160	0.01%	0.001%
25	4.902	1196	1201	1204	rBV3	240	274	0.02%	0.002%
26	4.921	1204	1207	1210	rVV3	353	267	0.02%	0.002%
27	4.944	1211	1214	1218	rVB2	291	200	0.01%	0.002%
28	5.047	1230	1246	1285	rBV2	551023	1424613	100.00%	11.605%
29	5.407	1356	1358	1361	rBV2	238	151	0.01%	0.001%
30	5.429	1361	1365	1367	rVB3	422	271	0.02%	0.002%
31	5.442	1367	1369	1373	rBV2	495	298	0.02%	0.002%
32	5.484	1380	1382	1384	rBV3	393	227	0.02%	0.002%
33	5.619	1412	1424	1461	rBV	354682	733394	51.48%	5.974%
34	5.870	1500	1502	1504	rBV2	446	235	0.02%	0.002%
35	5.912	1504	1515	1532	rVV3	13855	30508	2.14%	0.249%
36	6.002	1540	1543	1544	rBV2	418	270	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Title : VOC Analysis

37	6.069	1551	1564	1599	rBV	313265	645256	45.29%	5.256%
38	6.326	1642	1644	1647	rVB2	357	167	0.01%	0.001%
39	6.355	1647	1653	1658	rVB3	574	573	0.04%	0.005%
40	6.384	1658	1662	1664	rBV2	670	343	0.02%	0.003%
41	6.397	1664	1666	1668	rBV	327	160	0.01%	0.001%
42	6.449	1680	1682	1686	rVB2	325	188	0.01%	0.002%
43	6.481	1686	1692	1696	rVB2	450	424	0.03%	0.003%
44	6.513	1696	1702	1705	rBV2	357	393	0.03%	0.003%
45	6.690	1753	1757	1761	rVB3	512	519	0.04%	0.004%
46	6.712	1761	1764	1768	rBV3	531	312	0.02%	0.003%
47	6.767	1777	1781	1786	rVB3	348	358	0.03%	0.003%
48	6.825	1797	1799	1802	rBV2	211	143	0.01%	0.001%
49	6.889	1812	1819	1820	rBV2	413	368	0.03%	0.003%
50	6.918	1824	1828	1830	rBV	411	240	0.02%	0.002%
51	6.989	1838	1850	1871	rBV	146316	274715	19.28%	2.238%
52	7.191	1910	1913	1914	rBV2	325	179	0.01%	0.001%
53	7.207	1914	1918	1924	rVV5	822	1059	0.07%	0.009%
54	7.317	1940	1952	1969	rBV	632843	1085088	76.17%	8.839%
55	7.622	2037	2047	2068	rBV	100629	180138	12.64%	1.467%
56	7.899	2127	2133	2134	rBV3	433	408	0.03%	0.003%
57	7.941	2139	2146	2155	rVV2	3928	6947	0.49%	0.057%
58	7.989	2158	2161	2164	rBV2	398	238	0.02%	0.002%
59	8.092	2183	2193	2239	rBV	275715	599686	42.09%	4.885%
60	8.606	2347	2353	2356	rBV2	657	666	0.05%	0.005%
61	8.789	2406	2410	2414	rBV2	456	361	0.03%	0.003%
62	8.850	2418	2429	2454	rBV	571579	933906	65.56%	7.608%
63	9.018	2472	2481	2494	rBV	33489	54380	3.82%	0.443%
64	9.101	2505	2507	2512	rBV3	694	571	0.04%	0.005%
65	9.146	2514	2521	2538	rVB3	7838	14482	1.02%	0.118%
66	9.252	2552	2554	2560	rVB2	529	397	0.03%	0.003%
67	9.481	2620	2625	2629	rBV3	673	579	0.04%	0.005%
68	9.548	2640	2646	2658	rBV4	3559	5641	0.40%	0.046%
69	9.612	2663	2666	2667	rBV2	340	167	0.01%	0.001%
70	9.686	2686	2689	2691	rBV2	309	190	0.01%	0.002%
71	9.731	2699	2703	2706	rBV	204	190	0.01%	0.002%
72	9.757	2707	2711	2715	rVV	10159	6168	0.43%	0.050%
73	9.776	2715	2717	2721	rVV	227	142	0.01%	0.001%
74	9.934	2761	2766	2777	rVB5	2246	3336	0.23%	0.027%
75	9.982	2777	2781	2786	rVV2	337	295	0.02%	0.002%
76	10.014	2789	2791	2796	rVB2	698	465	0.03%	0.004%

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 Title : VOC Analysis

77	10.127	2818	2826	2835	rBV5	2288	3650	0.26%	0.030%
78	10.217	2842	2854	2870	rBV	425806	667681	46.87%	5.439%
79	10.744	3009	3018	3026	rBV5	2409	3690	0.26%	0.030%
80	10.879	3057	3060	3063	rBV2	359	282	0.02%	0.002%
81	10.918	3065	3072	3081	rVV3	4823	6949	0.49%	0.057%
82	10.998	3093	3097	3100	rBV3	648	551	0.04%	0.004%
83	11.146	3136	3143	3148	rBV5	859	1149	0.08%	0.009%
84	11.249	3163	3175	3193	rBV	571406	873136	61.29%	7.113%
85	11.529	3250	3262	3280	rBV	421604	644934	45.27%	5.254%
86	11.622	3281	3291	3312	rVB	669834	1050130	73.71%	8.555%
87	11.821	3349	3353	3358	rBV5	831	895	0.06%	0.007%
88	12.001	3406	3409	3410	rBV	519	290	0.02%	0.002%
89	12.050	3418	3424	3434	rVB8	3980	5811	0.41%	0.047%
90	12.117	3434	3445	3455	rBV2	12014	19343	1.36%	0.158%
91	12.362	3517	3521	3529	rVB7	1753	2175	0.15%	0.018%
92	12.474	3548	3556	3557	rBV4	3375	4020	0.28%	0.033%
93	12.725	3627	3634	3646	rVB2	12024	17170	1.21%	0.140%
94	12.882	3675	3683	3697	rVB	25685	38110	2.68%	0.310%
95	13.046	3726	3734	3744	rVB3	17157	26678	1.87%	0.217%
96	13.500	3864	3875	3896	rBV	452230	712207	49.99%	5.802%
97	13.622	3906	3913	3927	rVB	15187	24195	1.70%	0.197%
98	14.577	4204	4210	4218	rVV2	8296	11086	0.78%	0.090%
99	14.632	4218	4227	4244	rVB	73337	111669	7.84%	0.910%
100	14.815	4274	4284	4301	rBV	144685	229389	16.10%	1.869%

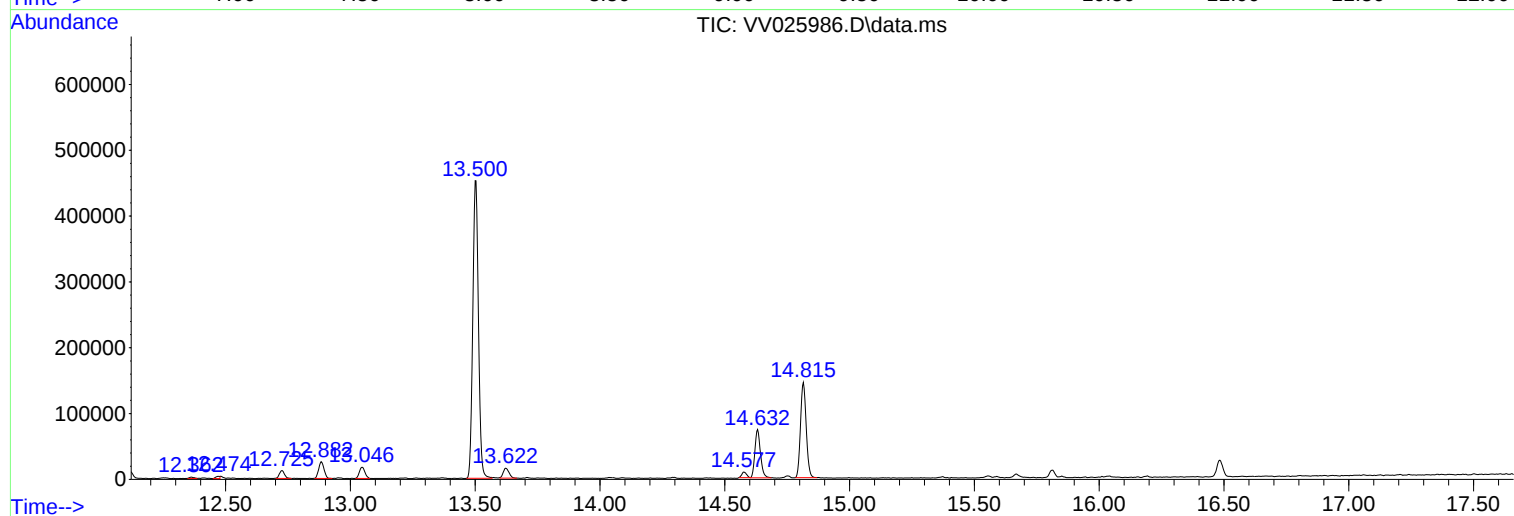
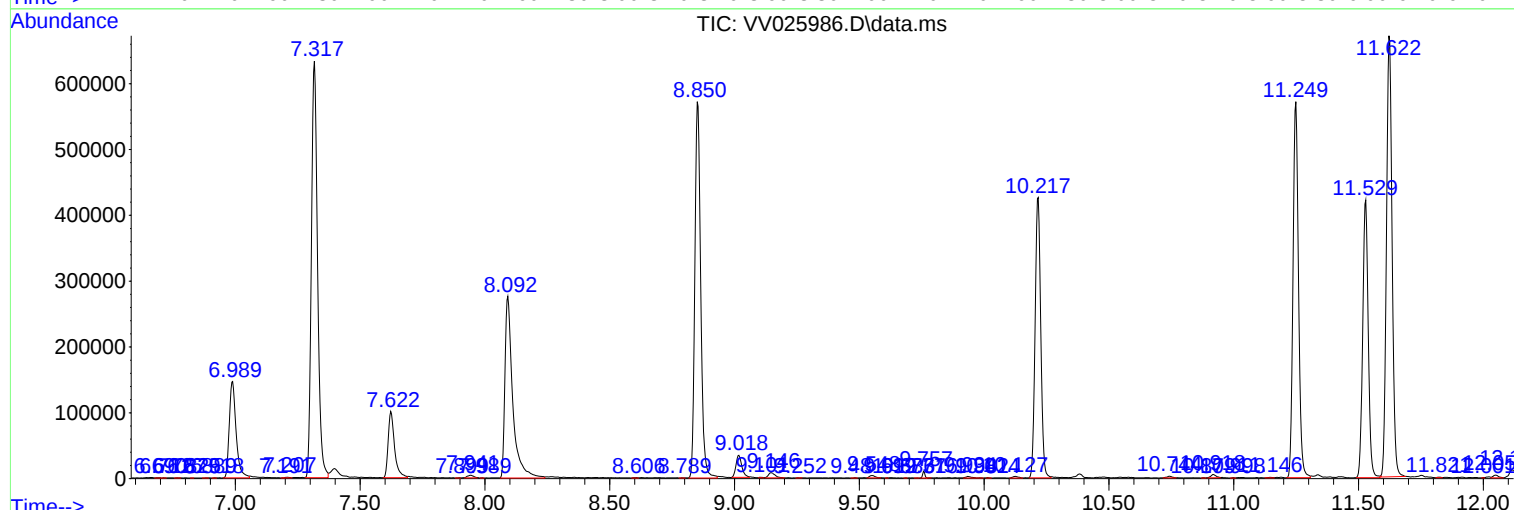
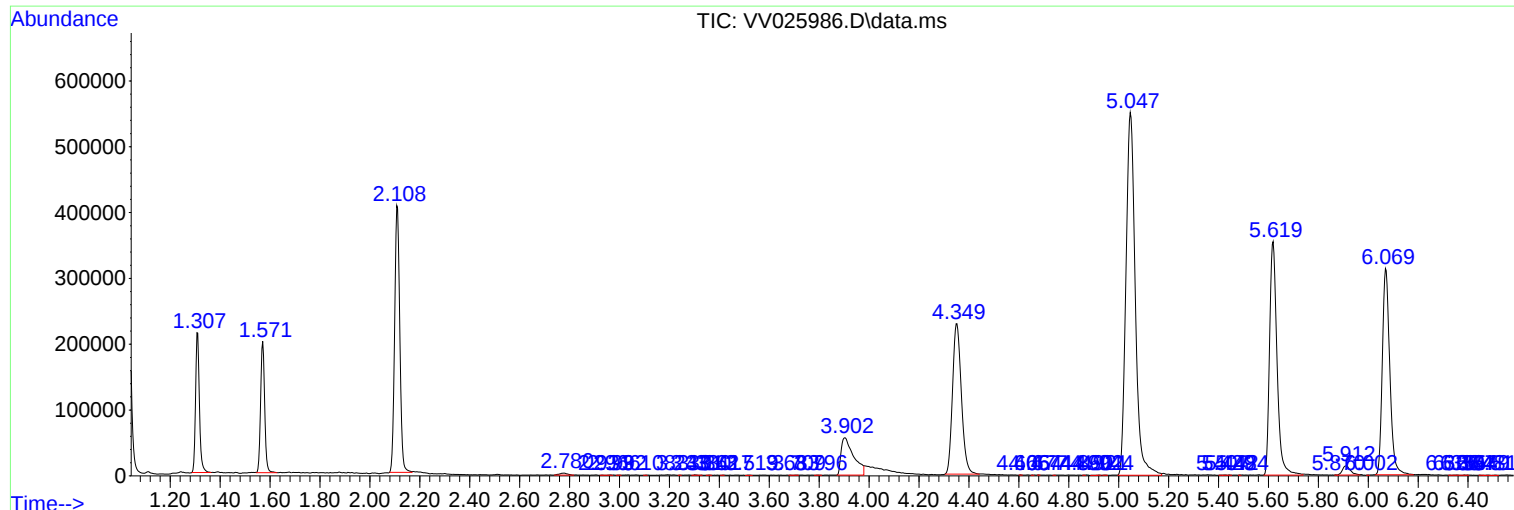
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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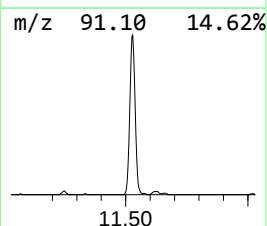
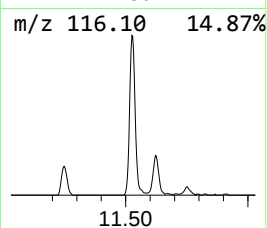
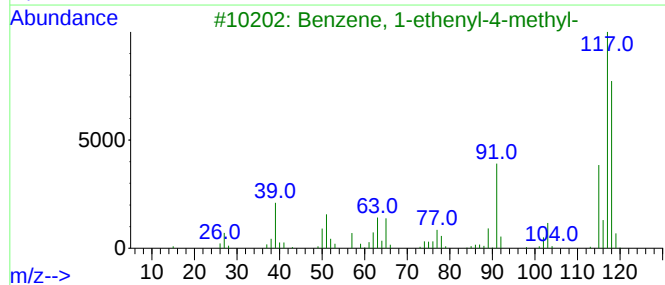
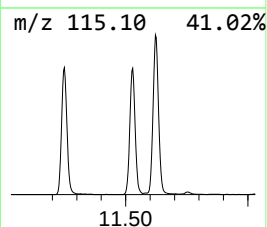
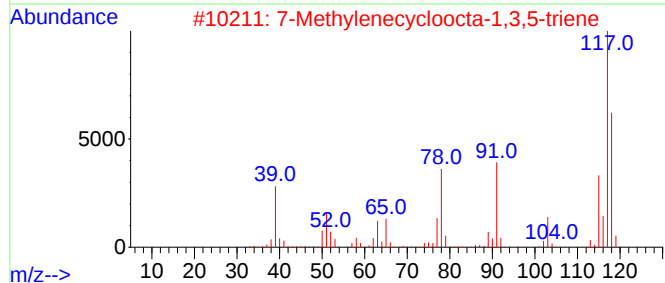
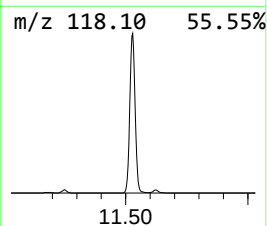
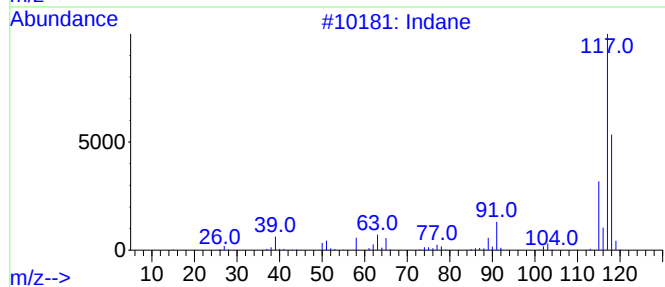
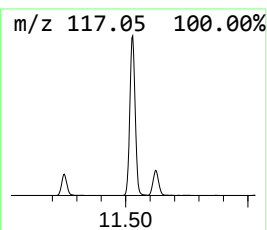
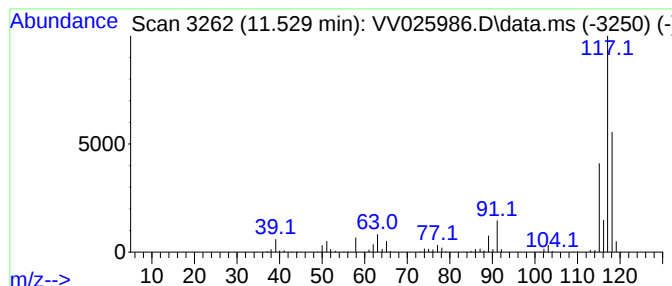
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	36.93 ug/L	644934	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	58



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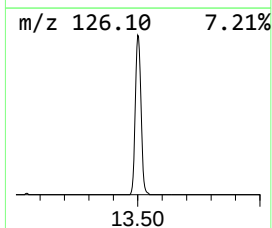
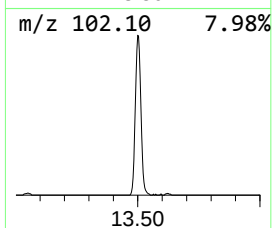
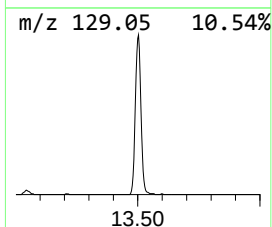
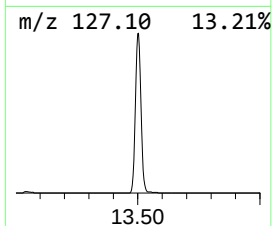
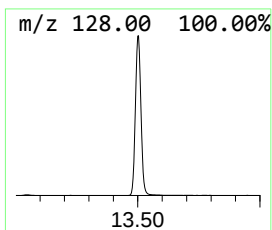
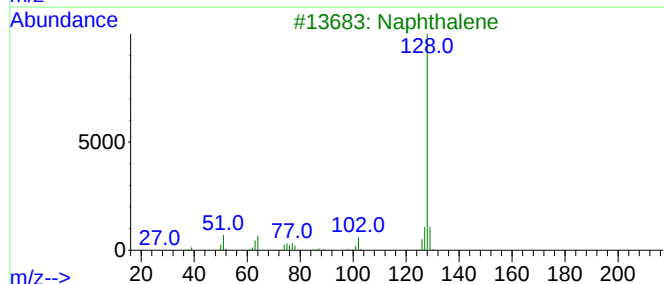
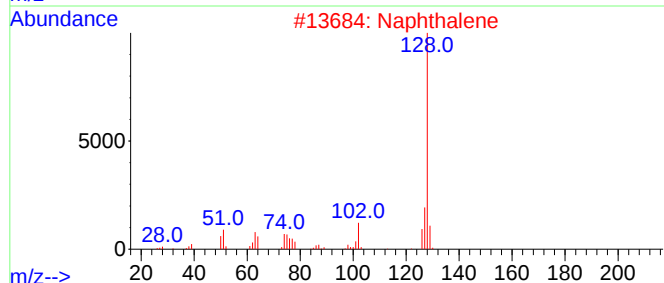
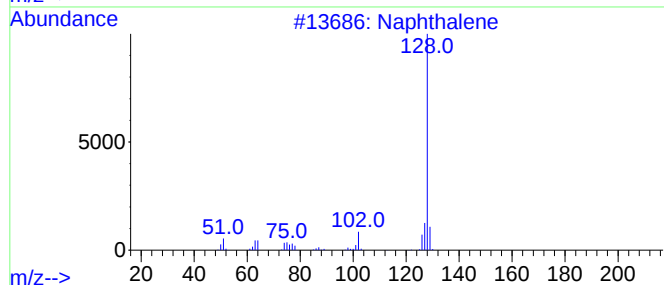
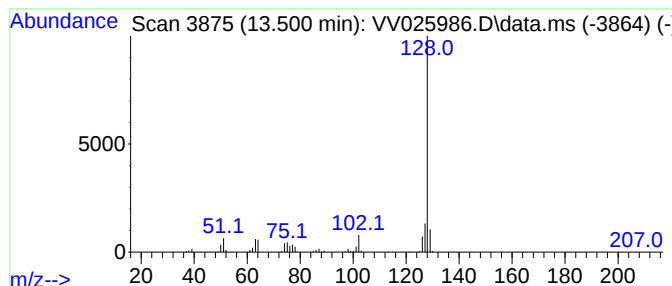
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	40.78 ug/L	712207	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.529	36.9	ug/L	644934	3	11.249	873136	50.0
Azulene	13.500	40.8	ug/L	712207	3	11.249	873136	50.0