

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU060000.D
 Acq On : 17 Jul 2024 17:41
 Operator : MD/SY
 Sample : VIBLK055
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK055

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_U\Method\SFAMULM070224WMA.M
 Title : VOC Analysis

Signal : TIC: VU060000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	115	rBV	98625	121255	15.31%	1.935%
2	1.821	148	165	173	rBV8	10746	31274	3.95%	0.499%
3	1.904	182	191	212	rVB	77979	112443	14.20%	1.795%
4	2.560	382	395	413	rBV	157678	258940	32.70%	4.133%
5	2.624	413	415	418	rBV2	395	197	0.02%	0.003%
6	2.788	455	466	477	rBV2	3218	5541	0.70%	0.088%
7	2.872	489	492	496	rBV2	269	229	0.03%	0.004%
8	3.039	535	544	552	rBV2	2772	4485	0.57%	0.072%
9	3.142	572	576	580	rBV2	269	291	0.04%	0.005%
10	3.168	580	584	587	rBV3	309	334	0.04%	0.005%
11	3.277	614	618	623	rBV2	234	265	0.03%	0.004%
12	3.351	632	641	652	rVB4	2731	5657	0.71%	0.090%
13	3.425	658	664	666	rBV2	297	300	0.04%	0.005%
14	3.682	742	744	748	rVB2	259	179	0.02%	0.003%
15	3.708	748	752	758	rBV2	241	284	0.04%	0.005%
16	3.849	792	796	798	rBV	289	223	0.03%	0.004%
17	4.245	916	919	924	rBV2	163	171	0.02%	0.003%
18	4.357	945	954	956	rBV	236	310	0.04%	0.005%
19	4.618	1025	1035	1065	rBV	77297	203329	25.68%	3.245%
20	4.968	1138	1144	1146	rBV2	963	965	0.12%	0.015%
21	5.055	1156	1171	1193	rBV	142015	314560	39.72%	5.021%
22	5.174	1205	1208	1211	rVB	453	275	0.03%	0.004%
23	5.306	1246	1249	1251	rBV3	398	275	0.03%	0.004%
24	5.367	1263	1268	1269	rBV2	571	383	0.05%	0.006%
25	5.505	1307	1311	1312	rBV2	298	228	0.03%	0.004%
26	5.717	1357	1377	1410	rBV2	291970	791909	100.00%	12.640%
27	5.997	1459	1464	1467	rVB	261	171	0.02%	0.003%
28	6.074	1485	1488	1492	rVB2	331	222	0.03%	0.004%
29	6.142	1506	1509	1512	rVB	248	172	0.02%	0.003%
30	6.168	1513	1517	1527	rBV	223	299	0.04%	0.005%
31	6.242	1527	1540	1578	rBV	249627	486672	61.46%	7.768%
32	6.541	1622	1633	1644	rVB7	4943	9745	1.23%	0.156%
33	6.682	1664	1677	1697	rBV	178133	349798	44.17%	5.583%
34	6.833	1721	1724	1726	rVB2	416	178	0.02%	0.003%
35	6.878	1736	1738	1744	rVB	329	292	0.04%	0.005%
36	6.907	1744	1747	1749	rBV2	230	185	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Title : VOC Analysis

37	7.100	1801	1807	1815	rVB3	670	1021	0.13%	0.016%
38	7.203	1831	1839	1841	rBV2	595	671	0.08%	0.011%
39	7.315	1871	1874	1879	rVB	204	175	0.02%	0.003%
40	7.560	1938	1950	1974	rBV	89061	163581	20.66%	2.611%
41	7.656	1977	1980	1983	rBV	351	212	0.03%	0.003%
42	7.714	1995	1998	2005	rVB3	609	720	0.09%	0.011%
43	7.779	2013	2018	2019	rBV2	346	245	0.03%	0.004%
44	7.798	2019	2024	2030	rVB3	1269	1458	0.18%	0.023%
45	7.894	2041	2054	2072	rBV	325241	580579	73.31%	9.267%
46	8.097	2114	2117	2124	rVB3	287	299	0.04%	0.005%
47	8.174	2131	2141	2168	rVV	63807	113391	14.32%	1.810%
48	8.280	2168	2174	2178	rVB3	385	433	0.05%	0.007%
49	8.309	2178	2183	2186	rBV2	343	309	0.04%	0.005%
50	8.399	2204	2211	2220	rVB5	1230	1769	0.22%	0.028%
51	8.457	2225	2229	2234	rBV2	555	699	0.09%	0.011%
52	8.547	2249	2257	2270	rBV3	9360	15781	1.99%	0.252%
53	8.627	2271	2282	2312	rBV	213295	416222	52.56%	6.644%
54	8.801	2333	2336	2346	rVB5	832	1159	0.15%	0.018%
55	8.923	2366	2374	2383	rVB4	1246	2254	0.28%	0.036%
56	9.074	2417	2421	2425	rBV2	328	213	0.03%	0.003%
57	9.100	2425	2429	2433	rVV2	207	185	0.02%	0.003%
58	9.251	2472	2476	2482	rVB	332	345	0.04%	0.006%
59	9.364	2507	2511	2514	rBV2	218	244	0.03%	0.004%
60	9.412	2514	2526	2551	rBV	366751	619313	78.21%	9.885%
61	9.573	2567	2576	2587	rVB2	3524	5912	0.75%	0.094%
62	9.695	2604	2614	2628	rVB2	2968	5367	0.68%	0.086%
63	9.827	2651	2655	2659	rBV2	252	215	0.03%	0.003%
64	9.942	2688	2691	2695	rBV	279	178	0.02%	0.003%
65	10.003	2704	2710	2714	rBV2	201	252	0.03%	0.004%
66	10.061	2725	2728	2732	rBV2	213	202	0.03%	0.003%
67	10.103	2732	2741	2742	rBV3	3131	2900	0.37%	0.046%
68	10.293	2796	2800	2805	rVB4	659	668	0.08%	0.011%
69	10.483	2851	2859	2870	rVB3	2694	3974	0.50%	0.063%
70	10.550	2875	2880	2883	rBV2	158	169	0.02%	0.003%
71	10.749	2929	2942	2958	rBV	288996	464743	58.69%	7.418%
72	11.087	3038	3047	3057	rBV5	1665	2798	0.35%	0.045%
73	11.129	3057	3060	3063	rBV	271	196	0.02%	0.003%
74	11.261	3098	3101	3104	rBV2	267	189	0.02%	0.003%
75	11.473	3158	3167	3175	rVB4	2354	3458	0.44%	0.055%
76	11.746	3244	3252	3259	rBV2	5462	8135	1.03%	0.130%

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Min Area: 0 % of largest Peak

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77	11.807	3259	3271	3293	rVV	312649	529966	66.92%	8.459%
78	12.187	3376	3389	3413	rBV	311612	525170	66.32%	8.383%
79	12.454	3467	3472	3474	rBV2	273	272	0.03%	0.004%
80	12.521	3490	3493	3496	rVB	269	183	0.02%	0.003%
81	12.765	3562	3569	3579	rBV3	1382	2287	0.29%	0.037%
82	12.897	3604	3610	3612	rBV	240	277	0.03%	0.004%
83	13.007	3636	3644	3648	rBV6	1216	1702	0.21%	0.027%
84	13.222	3701	3711	3725	rVB5	5527	9298	1.17%	0.148%
85	13.325	3740	3743	3746	rBV	225	170	0.02%	0.003%
86	13.775	3879	3883	3887	rBV3	300	284	0.04%	0.005%
87	13.843	3895	3904	3916	rBV2	9699	15982	2.02%	0.255%
88	13.900	3920	3922	3928	rBV	244	188	0.02%	0.003%
89	13.945	3933	3936	3939	rBV3	307	204	0.03%	0.003%
90	13.978	3942	3946	3949	rBV	221	195	0.02%	0.003%
91	14.090	3969	3981	4000	rBV	17158	34341	4.34%	0.548%
92	14.232	4022	4025	4029	rBV3	398	348	0.04%	0.006%
93	14.328	4047	4055	4067	rBV3	12226	18913	2.39%	0.302%
94	14.547	4120	4123	4124	rBV2	258	172	0.02%	0.003%
95	14.733	4178	4181	4184	rBV2	374	240	0.03%	0.004%
96	14.839	4210	4214	4217	rBV2	231	187	0.02%	0.003%
97	14.859	4217	4220	4225	rVB3	497	429	0.05%	0.007%
98	14.888	4225	4229	4232	rBV2	372	311	0.04%	0.005%
99	15.132	4303	4305	4309	rBV	361	294	0.04%	0.005%
100	15.277	4347	4350	4358	rBV3	626	947	0.12%	0.015%

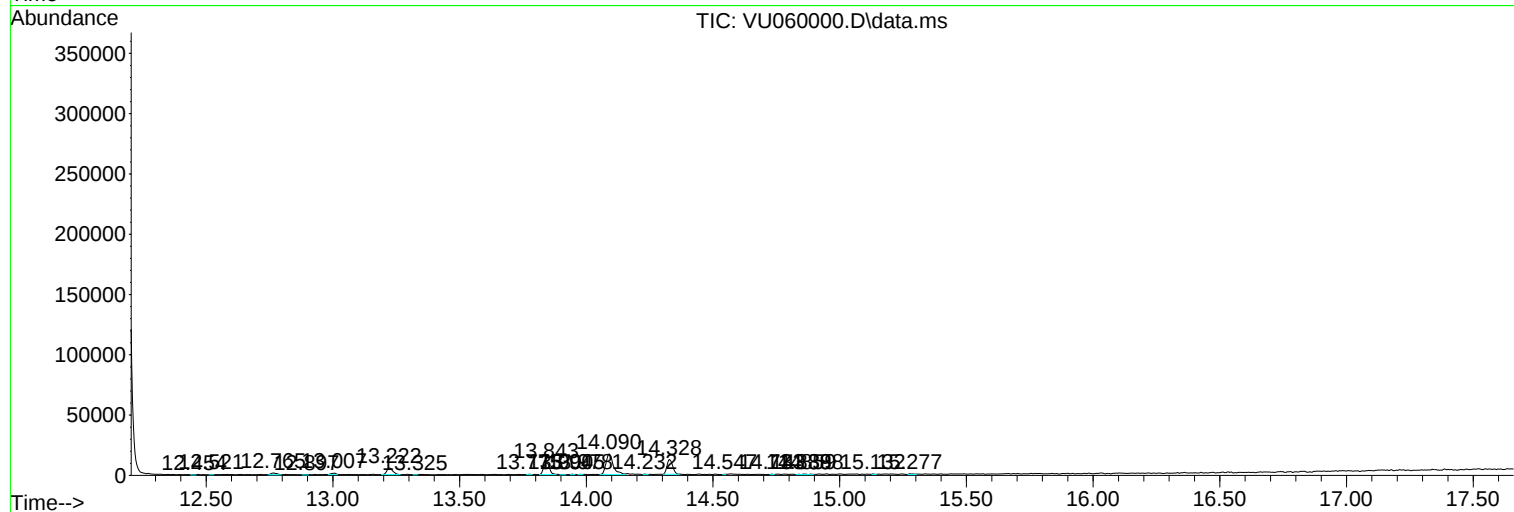
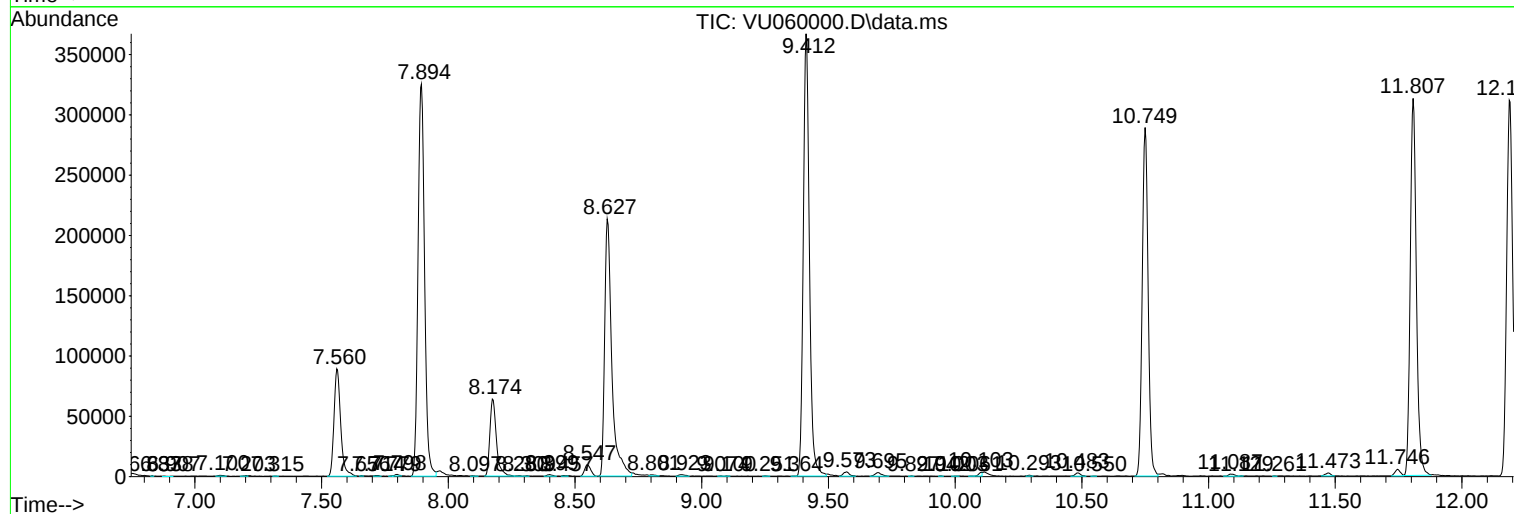
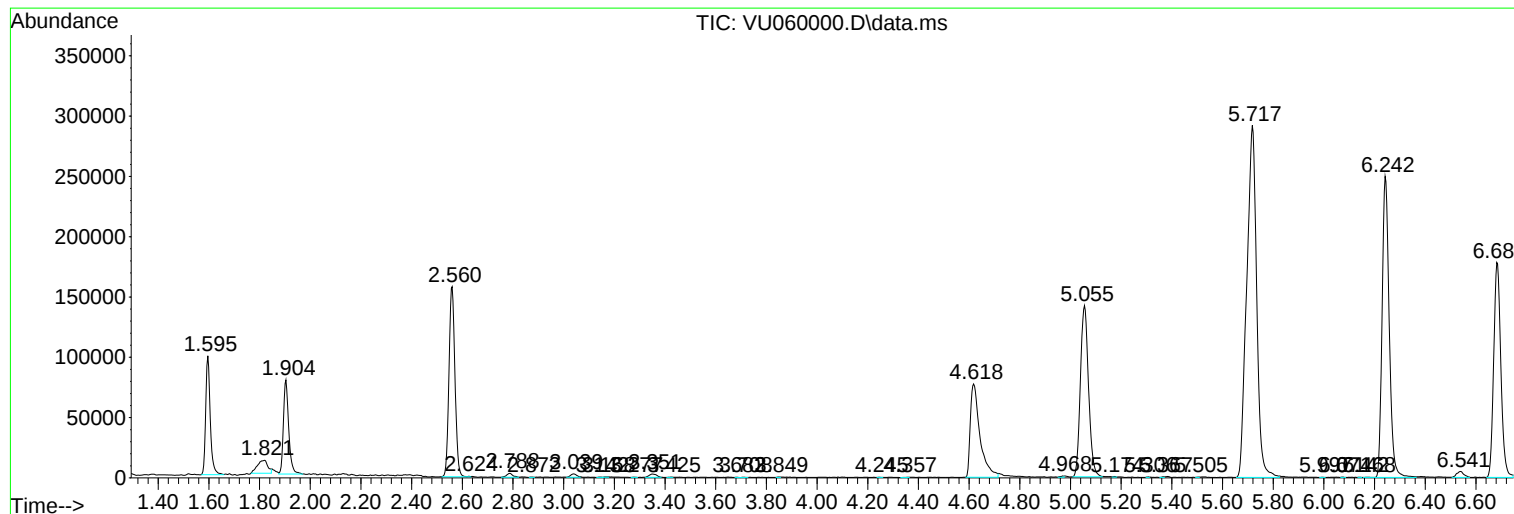
Sum of corrected areas: 6265030

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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



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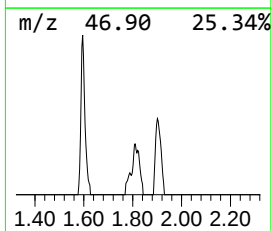
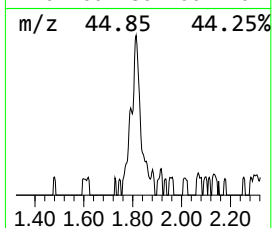
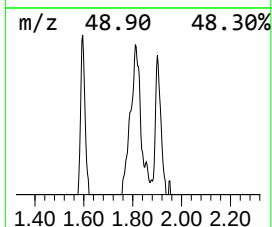
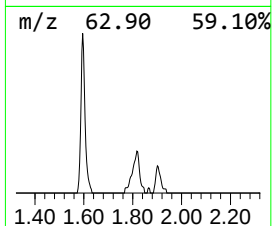
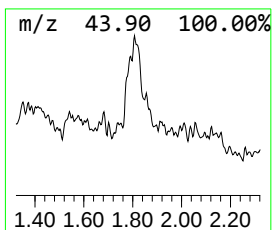
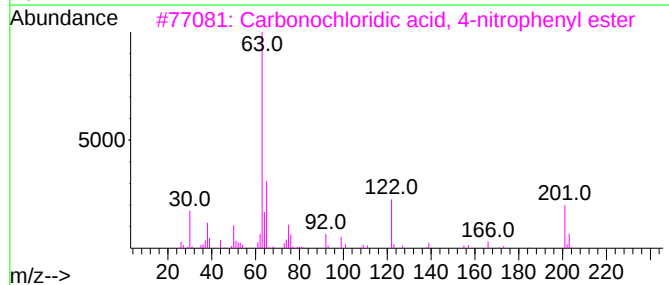
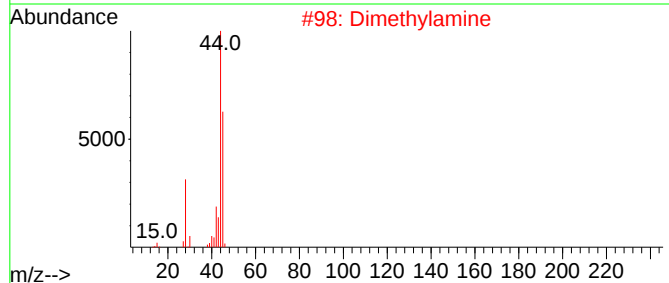
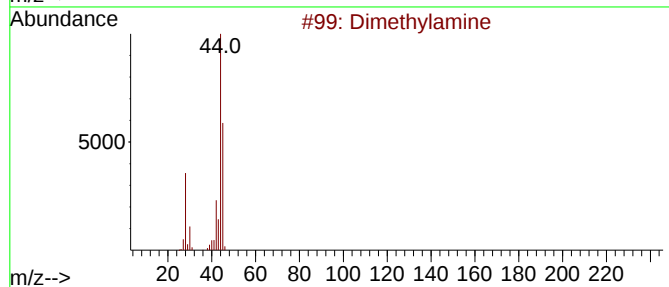
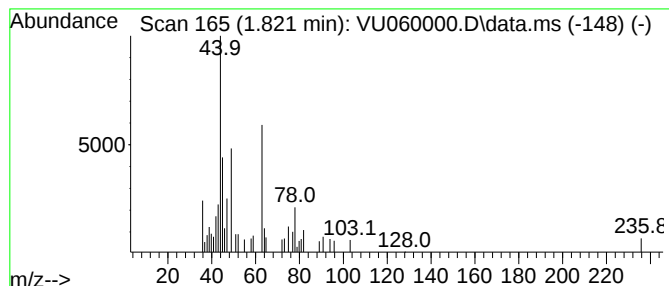
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.821	3.21 ug/L	31274	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethylamine	45	C2H7N	000124-40-3	9
2			Dimethylamine	45	C2H7N	000124-40-3	9
3			Carbonochloridic acid, 4-nitroph...	201	C7H4ClNO4	007693-46-1	9
4			4-Fluorohistamine	129	C5H8FN3	049872-60-8	9
5			Chlorodimethyl(phenylethynyl)silane	194	C10H11ClSi	1000434-28-0	9



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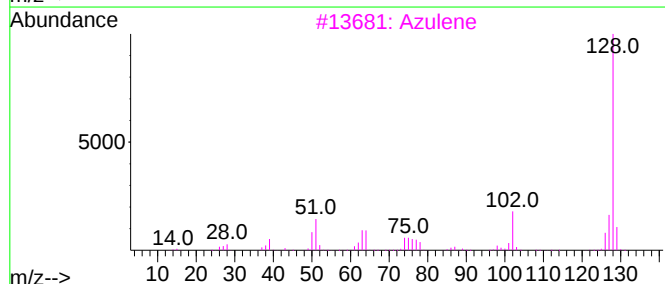
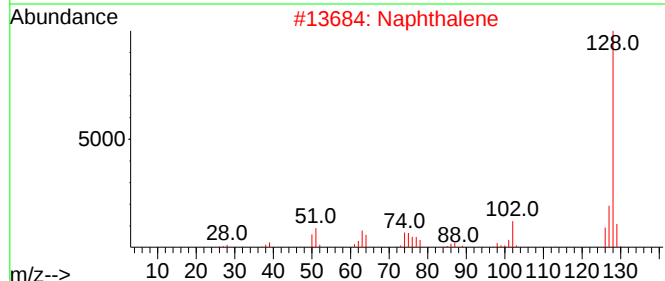
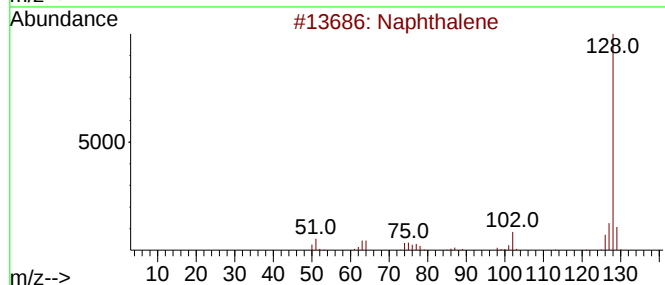
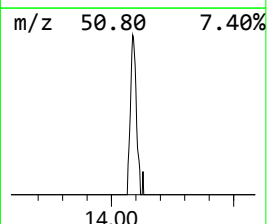
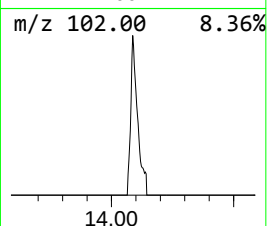
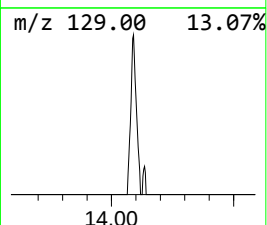
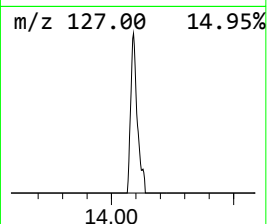
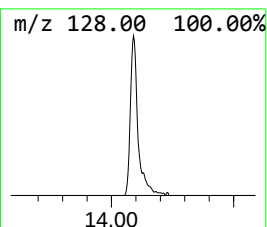
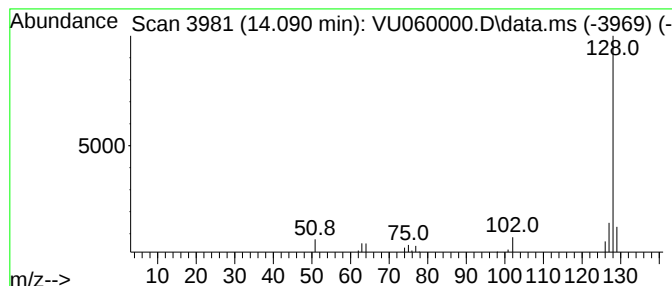
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	3.24 ug/L	34341	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	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
unknown-01	1.821	3.2	ug/L	31274	1	6.242	486672	50.0
Azulene	14.090	3.2	ug/L	34341	3	11.807	529966	50.0