

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021893.D
 Acq On : 19 Aug 2021 16:47
 Operator : SY/MD
 Sample : M3448-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG5

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	43	48	70	rVB2	22916	45421	2.97%	0.372%
2	1.304	76	82	95	rBV	205741	205062	13.42%	1.680%
3	1.558	154	161	186	rVB	163398	199417	13.05%	1.634%
4	2.105	322	331	344	rBV	323494	469060	30.69%	3.842%
5	2.365	410	412	415	rVB2	847	412	0.03%	0.003%
6	2.506	448	456	468	rVB5	2450	4515	0.30%	0.037%
7	2.622	479	492	501	rBV6	2990	6312	0.41%	0.052%
8	2.764	531	536	537	rBV3	1140	986	0.06%	0.008%
9	2.799	545	547	549	rBV2	356	174	0.01%	0.001%
10	2.918	582	584	590	rVB2	278	275	0.02%	0.002%
11	2.947	590	593	598	rBV	348	249	0.02%	0.002%
12	3.053	624	626	632	rVB2	320	236	0.02%	0.002%
13	3.198	666	671	672	rBV2	472	312	0.02%	0.003%
14	3.314	703	707	710	rBV3	289	180	0.01%	0.001%
15	3.423	738	741	746	rVB2	506	288	0.02%	0.002%
16	3.577	784	789	791	rBV2	189	185	0.01%	0.002%
17	3.625	802	804	811	rVB2	189	155	0.01%	0.001%
18	3.661	812	815	819	rVB2	426	187	0.01%	0.002%
19	3.876	872	882	925	rBV	134374	369373	24.17%	3.026%
20	4.349	1013	1029	1060	rBV	238349	599139	39.20%	4.908%
21	4.735	1145	1149	1150	rBV	247	156	0.01%	0.001%
22	4.751	1152	1154	1157	rVB	586	304	0.02%	0.002%
23	4.825	1171	1177	1179	rBV3	561	601	0.04%	0.005%
24	5.047	1229	1246	1275	rBV2	601432	1528307	100.00%	12.519%
25	5.284	1318	1320	1322	rBV3	479	286	0.02%	0.002%
26	5.349	1337	1340	1344	rBV3	646	460	0.03%	0.004%
27	5.403	1353	1357	1360	rVV5	581	457	0.03%	0.004%
28	5.535	1394	1398	1400	rVB	487	293	0.02%	0.002%
29	5.551	1400	1403	1407	rBV2	393	359	0.02%	0.003%
30	5.619	1411	1424	1451	rBV	516749	1045910	68.44%	8.568%
31	5.838	1490	1492	1495	rVB	543	292	0.02%	0.002%
32	5.905	1502	1513	1536	rBV2	30198	65264	4.27%	0.535%
33	6.002	1541	1543	1544	rBV2	402	191	0.01%	0.002%
34	6.072	1551	1565	1595	rBV	330495	687345	44.97%	5.630%
35	6.452	1680	1683	1690	rVB3	321	278	0.02%	0.002%
36	6.526	1702	1706	1712	rVB5	650	785	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	6.558	1712	1716	1719	rBV3	309	270	0.02%	0.002%
38	6.645	1739	1743	1746	rBV4	472	404	0.03%	0.003%
39	6.702	1757	1761	1764	rBV2	274	268	0.02%	0.002%
40	6.828	1797	1800	1803	rBV2	295	199	0.01%	0.002%
41	6.924	1825	1830	1834	rVB3	283	264	0.02%	0.002%
42	6.989	1838	1850	1870	rBV	189863	344335	22.53%	2.821%
43	7.182	1908	1910	1912	rBV2	445	176	0.01%	0.001%
44	7.317	1940	1952	1970	rBV	725717	1268757	83.02%	10.393%
45	7.625	2038	2048	2074	rBV	126344	220896	14.45%	1.809%
46	7.902	2130	2134	2135	rBV2	319	169	0.01%	0.001%
47	7.934	2140	2144	2145	rVV2	286	202	0.01%	0.002%
48	7.944	2145	2147	2150	rVV	675	404	0.03%	0.003%
49	7.979	2154	2158	2165	rVV6	1343	1757	0.11%	0.014%
50	8.011	2166	2168	2171	rVB	322	178	0.01%	0.001%
51	8.088	2182	2192	2237	rBV2	345513	660721	43.23%	5.412%
52	8.381	2281	2283	2285	rBV2	527	222	0.01%	0.002%
53	8.435	2297	2300	2301	rBV	481	240	0.02%	0.002%
54	8.545	2329	2334	2336	rBV2	476	423	0.03%	0.003%
55	8.670	2370	2373	2374	rBV	386	153	0.01%	0.001%
56	8.796	2407	2412	2415	rBV2	266	242	0.02%	0.002%
57	8.853	2418	2430	2466	rBV	754155	1235136	80.82%	10.118%
58	9.223	2543	2545	2548	rVB3	325	167	0.01%	0.001%
59	9.246	2549	2552	2553	rBV	470	181	0.01%	0.001%
60	9.291	2563	2566	2569	rVB2	367	245	0.02%	0.002%
61	9.394	2595	2598	2601	rBV2	185	154	0.01%	0.001%
62	9.484	2622	2626	2629	rBV2	377	303	0.02%	0.002%
63	9.519	2632	2637	2640	rBV2	251	186	0.01%	0.002%
64	9.551	2640	2647	2651	rBV3	1658	2280	0.15%	0.019%
65	9.632	2669	2672	2674	rBV2	367	239	0.02%	0.002%
66	9.657	2678	2680	2685	rVB	285	176	0.01%	0.001%
67	9.734	2701	2704	2707	rBV	262	226	0.01%	0.002%
68	9.934	2760	2766	2768	rBV4	1347	1259	0.08%	0.010%
69	10.133	2818	2828	2838	rBV5	2811	4972	0.33%	0.041%
70	10.217	2842	2854	2879	rBV	452742	720607	47.15%	5.903%
71	10.426	2914	2919	2924	rVB5	291	308	0.02%	0.003%
72	10.516	2942	2947	2948	rBV2	692	525	0.03%	0.004%
73	10.741	3013	3017	3021	rVV3	328	298	0.02%	0.002%
74	10.869	3055	3057	3061	rBV	306	245	0.02%	0.002%
75	10.921	3065	3073	3084	rVV6	4892	7590	0.50%	0.062%
76	10.992	3094	3095	3099	rVB	465	172	0.01%	0.001%

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77	11.040	3104	3110	3116	rBB2	632	711	0.05%	0.006%
78	11.111	3129	3132	3136	rBV2	281	271	0.02%	0.002%
79	11.140	3137	3141	3142	rBV	1074	631	0.04%	0.005%
80	11.188	3150	3156	3164	rVB5	2857	3690	0.24%	0.030%
81	11.249	3164	3175	3196	rBV	744520	1175011	76.88%	9.625%
82	11.538	3255	3265	3274	rBV5	10247	18711	1.22%	0.153%
83	11.625	3280	3292	3314	rBV	721598	1126767	73.73%	9.230%
84	11.860	3359	3365	3372	rVB7	682	923	0.06%	0.008%
85	11.911	3378	3381	3384	rBV2	384	238	0.02%	0.002%
86	11.992	3405	3406	3412	rVB2	445	384	0.03%	0.003%
87	12.085	3431	3435	3436	rBV2	346	243	0.02%	0.002%
88	12.220	3473	3477	3481	rVB2	474	267	0.02%	0.002%
89	12.345	3512	3516	3518	rBV3	294	232	0.02%	0.002%
90	12.394	3528	3531	3534	rBV	281	161	0.01%	0.001%
91	12.596	3590	3594	3599	rBV3	699	710	0.05%	0.006%
92	12.654	3605	3612	3618	rBV7	1793	2313	0.15%	0.019%
93	12.779	3649	3651	3655	rVB2	490	292	0.02%	0.002%
94	12.802	3655	3658	3661	rBV2	219	182	0.01%	0.001%
95	13.107	3749	3753	3756	rVB2	421	313	0.02%	0.003%
96	13.162	3768	3770	3776	rVB2	309	235	0.02%	0.002%
97	13.268	3798	3803	3807	rBV6	1979	2060	0.13%	0.017%
98	13.506	3866	3877	3897	rBV	75978	128260	8.39%	1.051%
99	14.641	4221	4230	4243	rBV2	11752	18614	1.22%	0.152%
100	14.821	4280	4286	4298	rVB2	11159	17736	1.16%	0.145%

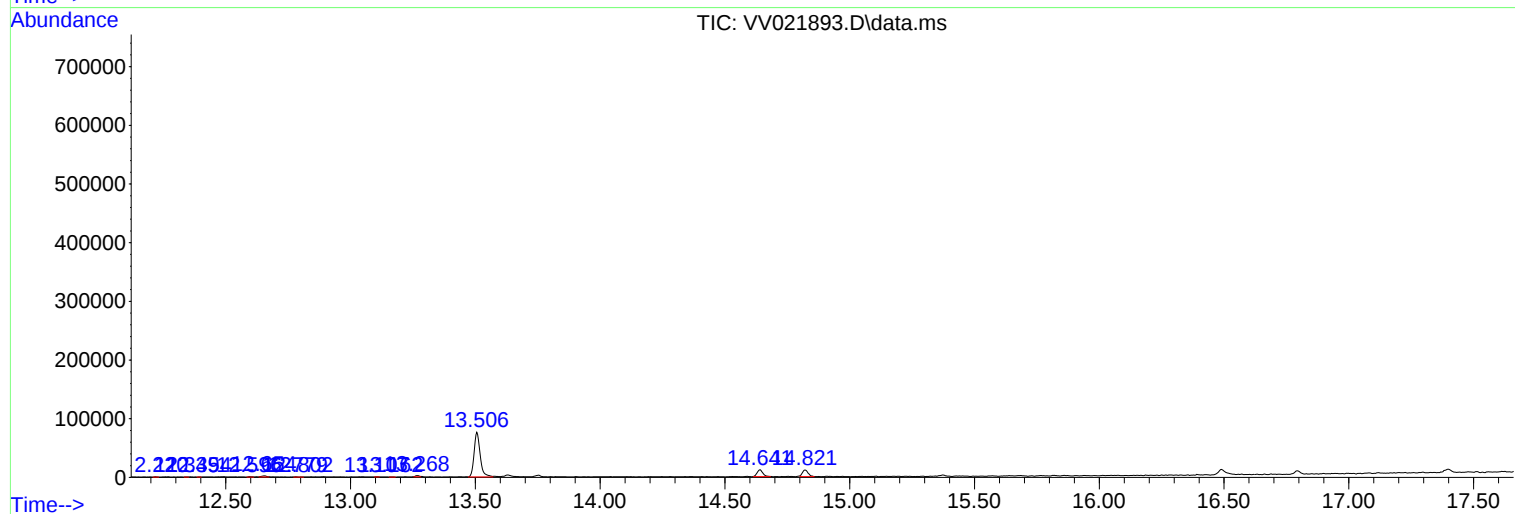
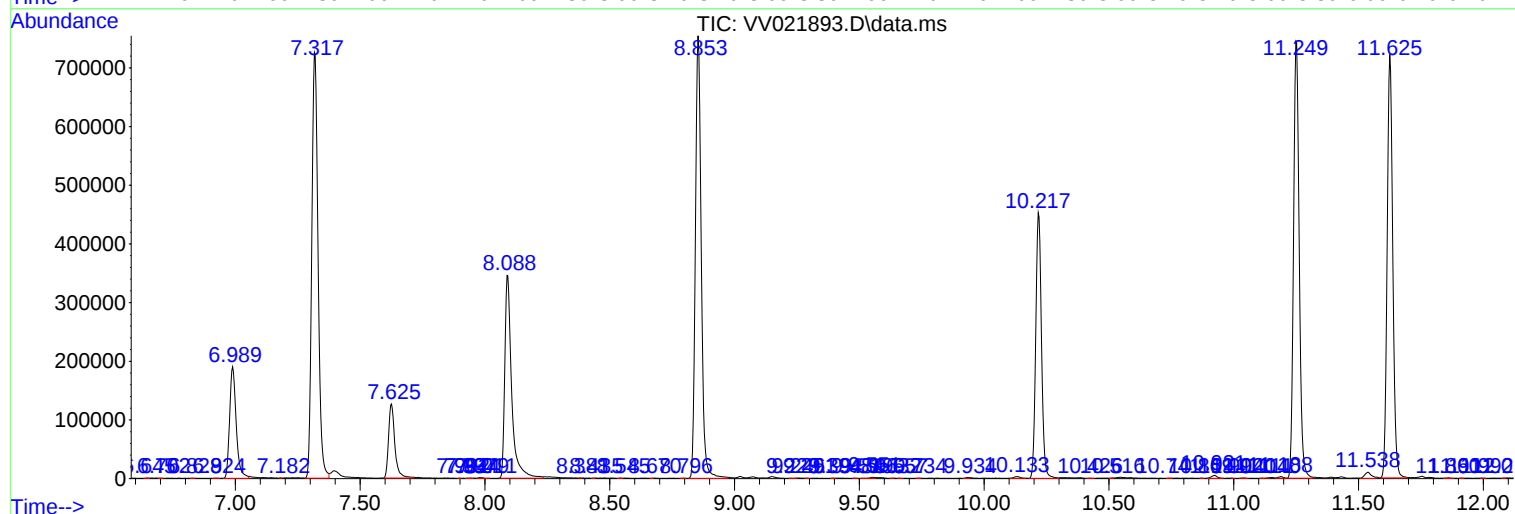
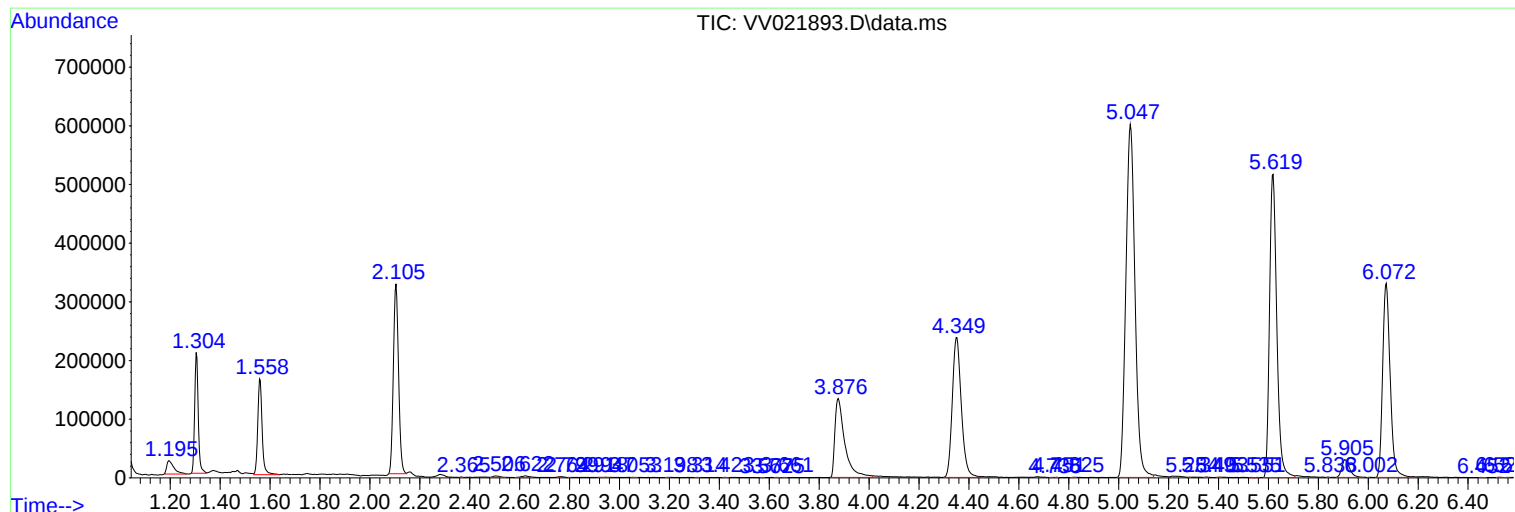
Sum of corrected areas: 12207730

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Instrument :
MSVOA_V
ClientSampleId :
DBKG5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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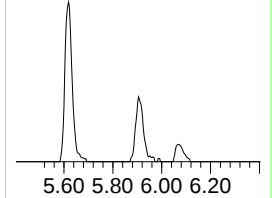
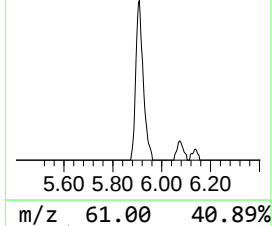
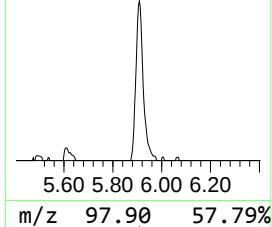
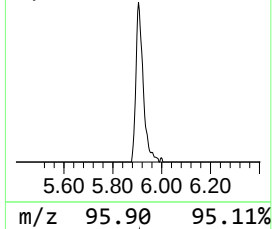
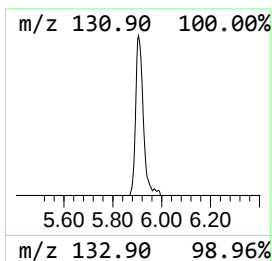
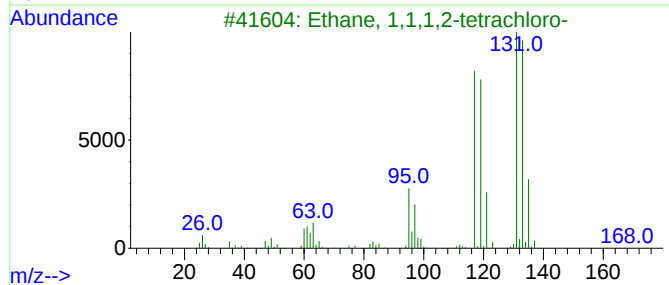
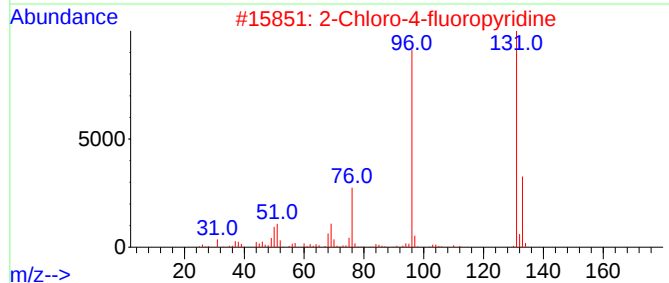
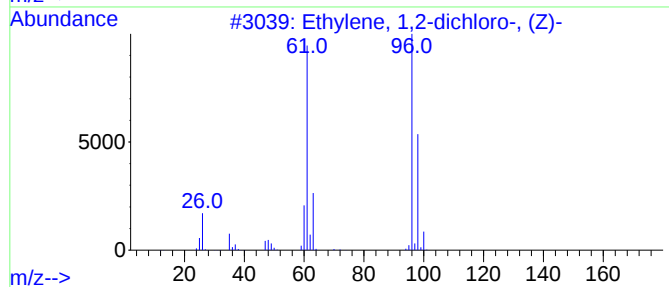
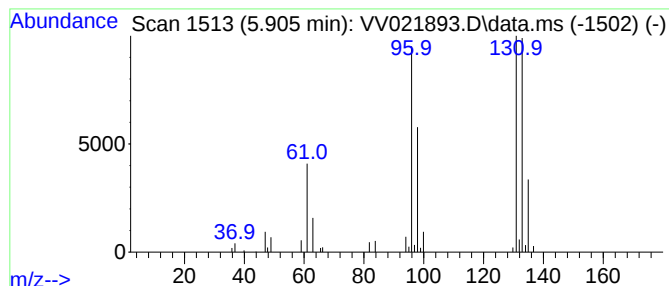
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.905	3.12 ug/L	65264	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	35



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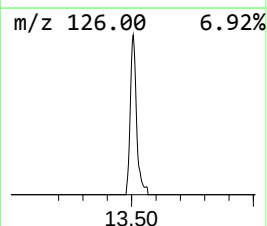
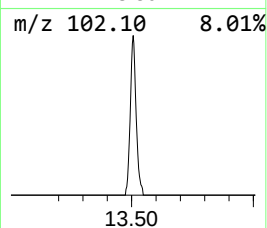
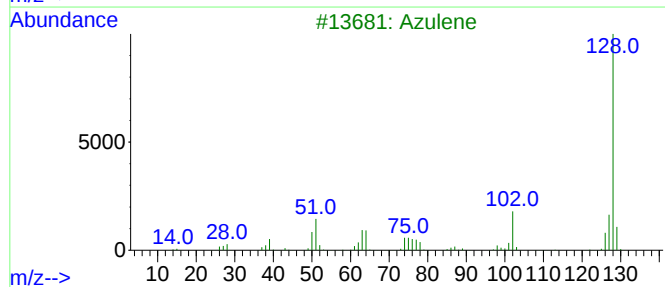
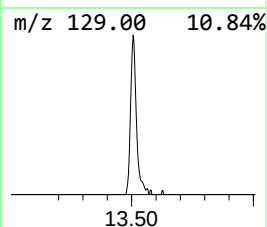
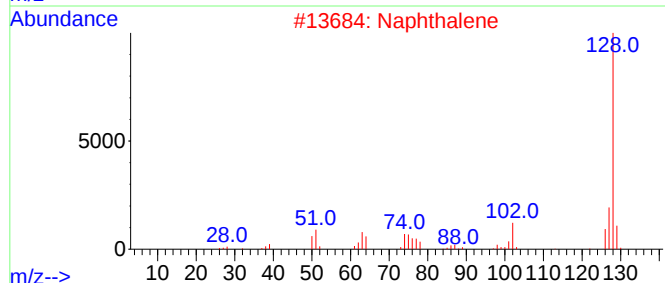
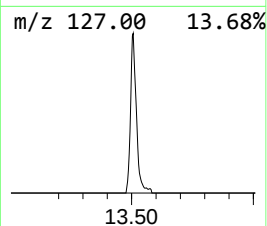
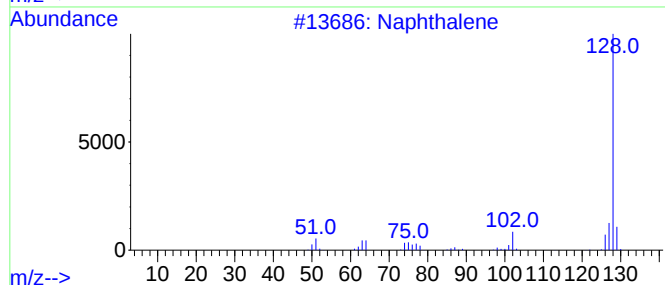
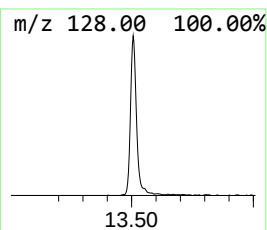
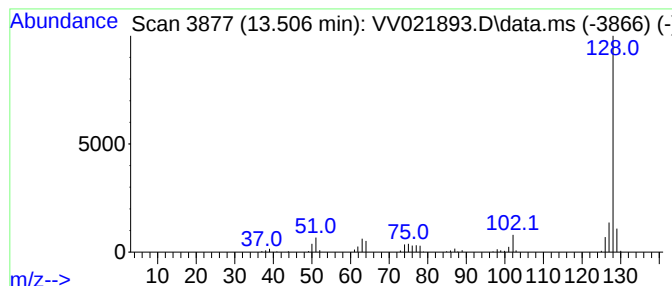
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Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	5.46 ug/L	128260	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			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.1	ug/L	65264	1	5.619	1045910	50.0
Azulene	13.506	5.5	ug/L	128260	3	11.249	1175010	50.0