

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021883.D
 Acq On : 19 Aug 2021 12:00
 Operator : SY/MD
 Sample : M3464-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF5

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: VV021883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	218986	213532	14.20%	1.699%
2	1.561	154	162	180	rVB	163205	193416	12.86%	1.539%
3	2.105	322	331	344	rBV	280605	403972	26.86%	3.215%
4	2.754	530	533	534	rBV	541	247	0.02%	0.002%
5	2.783	540	542	545	rBV2	530	354	0.02%	0.003%
6	2.954	592	595	597	rBV2	482	307	0.02%	0.002%
7	3.101	638	641	642	rBV2	219	126	0.01%	0.001%
8	3.237	681	683	686	rVB	299	129	0.01%	0.001%
9	3.259	686	690	695	rBV2	394	312	0.02%	0.002%
10	3.446	744	748	750	rBV2	284	253	0.02%	0.002%
11	3.577	786	789	792	rBV	306	209	0.01%	0.002%
12	3.661	812	815	819	rVB2	227	141	0.01%	0.001%
13	3.703	825	828	831	rVB3	215	140	0.01%	0.001%
14	3.876	872	882	918	rBV	124931	333061	22.15%	2.651%
15	4.349	1014	1029	1063	rBV	234948	580796	38.62%	4.622%
16	4.642	1118	1120	1122	rBV2	335	165	0.01%	0.001%
17	4.709	1140	1141	1144	rBV2	376	216	0.01%	0.002%
18	4.745	1149	1152	1155	rBV2	391	284	0.02%	0.002%
19	4.867	1188	1190	1193	rBV2	294	133	0.01%	0.001%
20	4.950	1213	1216	1217	rBV	307	204	0.01%	0.002%
21	5.047	1229	1246	1283	rBV2	587276	1503763	100.00%	11.967%
22	5.429	1363	1365	1370	rBV2	319	236	0.02%	0.002%
23	5.535	1393	1398	1401	rBV2	202	185	0.01%	0.001%
24	5.561	1403	1406	1410	rVB2	544	350	0.02%	0.003%
25	5.619	1410	1424	1450	rBV	502331	1017469	67.66%	8.097%
26	5.908	1503	1514	1534	rBV2	22938	48161	3.20%	0.383%
27	6.072	1551	1565	1594	rBV	325804	668493	44.45%	5.320%
28	6.330	1644	1645	1650	rVB2	645	451	0.03%	0.004%
29	6.362	1650	1655	1657	rBV	338	237	0.02%	0.002%
30	6.416	1670	1672	1683	rVB5	587	554	0.04%	0.004%
31	6.471	1687	1689	1691	rVB	297	126	0.01%	0.001%
32	6.510	1697	1701	1703	rBV2	229	175	0.01%	0.001%
33	6.571	1717	1720	1722	rBV	418	208	0.01%	0.002%
34	6.645	1738	1743	1745	rBV4	752	697	0.05%	0.006%
35	6.712	1761	1764	1766	rBV2	424	241	0.02%	0.002%
36	6.773	1780	1783	1786	rBV	294	171	0.01%	0.001%

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

37	6.786	1786	1787	1792	rVB2	410	202	0.01%	0.002%
38	6.809	1792	1794	1798	rBV2	385	288	0.02%	0.002%
39	6.831	1798	1801	1803	rBV	462	265	0.02%	0.002%
40	6.863	1809	1811	1814	rBV	270	182	0.01%	0.001%
41	6.876	1814	1815	1823	rVB2	258	187	0.01%	0.001%
42	6.989	1839	1850	1874	rBV	187585	341371	22.70%	2.717%
43	7.317	1940	1952	1970	rBV	722236	1250206	83.14%	9.949%
44	7.625	2038	2048	2077	rBV	122355	215746	14.35%	1.717%
45	7.844	2113	2116	2118	rBV	425	237	0.02%	0.002%
46	7.886	2126	2129	2131	rVB2	347	173	0.01%	0.001%
47	7.944	2136	2147	2156	rBV2	3769	5974	0.40%	0.048%
48	8.092	2182	2193	2230	rBV	331228	629767	41.88%	5.012%
49	8.481	2310	2314	2316	rVB3	390	271	0.02%	0.002%
50	8.500	2316	2320	2321	rBV	380	233	0.02%	0.002%
51	8.674	2371	2374	2376	rBV	383	231	0.02%	0.002%
52	8.715	2382	2387	2391	rVB2	374	300	0.02%	0.002%
53	8.751	2395	2398	2402	rVB	218	156	0.01%	0.001%
54	8.854	2418	2430	2456	rBV	735735	1197469	79.63%	9.530%
55	9.024	2476	2483	2494	rVB4	2938	4528	0.30%	0.036%
56	9.194	2534	2536	2539	rVB3	391	204	0.01%	0.002%
57	9.211	2539	2541	2544	rBV2	268	162	0.01%	0.001%
58	9.262	2554	2557	2560	rBV2	236	181	0.01%	0.001%
59	9.413	2603	2604	2610	rVB2	359	199	0.01%	0.002%
60	9.461	2615	2619	2623	rBV2	337	259	0.02%	0.002%
61	9.526	2637	2639	2641	rBV	347	146	0.01%	0.001%
62	9.690	2687	2690	2692	rBV	222	125	0.01%	0.001%
63	9.825	2729	2732	2733	rBV	287	155	0.01%	0.001%
64	9.886	2749	2751	2756	rVB2	300	180	0.01%	0.001%
65	9.912	2756	2759	2760	rVB	312	138	0.01%	0.001%
66	10.005	2785	2788	2791	rBV2	358	326	0.02%	0.003%
67	10.063	2801	2806	2808	rBV2	260	227	0.02%	0.002%
68	10.130	2819	2827	2837	rBV3	3421	5580	0.37%	0.044%
69	10.217	2841	2854	2874	rBV	446034	708958	47.15%	5.642%
70	10.452	2924	2927	2928	rBV	259	139	0.01%	0.001%
71	10.548	2952	2957	2959	rBV2	1129	875	0.06%	0.007%
72	10.661	2985	2992	2997	rBV4	555	708	0.05%	0.006%
73	10.805	3034	3037	3041	rBV2	246	157	0.01%	0.001%
74	10.831	3041	3045	3048	rBV3	413	373	0.02%	0.003%
75	10.886	3059	3062	3065	rVB3	618	352	0.02%	0.003%
76	10.924	3065	3074	3085	rVB6	4531	7067	0.47%	0.056%

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 Title : VOC Analysis

77	11.027	3104	3106	3107	rBV	319	121	0.01%	0.001%
78	11.146	3138	3143	3144	rBV4	1081	874	0.06%	0.007%
79	11.249	3164	3175	3194	rBV	774165	1191830	79.26%	9.485%
80	11.535	3257	3264	3271	rBV7	3115	4296	0.29%	0.034%
81	11.625	3280	3292	3315	rBV	744432	1139871	75.80%	9.071%
82	11.751	3323	3331	3342	rVB2	17539	28317	1.88%	0.225%
83	11.915	3379	3382	3385	rBV3	414	338	0.02%	0.003%
84	12.252	3479	3487	3495	rVB3	1140	1680	0.11%	0.013%
85	12.300	3499	3502	3507	rBV	379	297	0.02%	0.002%
86	12.368	3520	3523	3525	rBV2	617	405	0.03%	0.003%
87	12.474	3549	3556	3566	rBV6	1968	3178	0.21%	0.025%
88	12.513	3566	3568	3569	rBV	422	161	0.01%	0.001%
89	12.667	3613	3616	3621	rVB2	529	346	0.02%	0.003%
90	12.870	3677	3679	3680	rBV	451	204	0.01%	0.002%
91	12.889	3681	3685	3695	rVB4	1862	2136	0.14%	0.017%
92	12.931	3695	3698	3701	rBV	278	167	0.01%	0.001%
93	13.056	3727	3737	3745	rVB6	3866	5769	0.38%	0.046%
94	13.159	3766	3769	3772	rBV2	362	260	0.02%	0.002%
95	13.503	3864	3876	3901	rBV	273187	441317	29.35%	3.512%
96	13.625	3907	3914	3928	rVB	14742	22827	1.52%	0.182%
97	14.635	4219	4228	4243	rBV	89131	140175	9.32%	1.116%
98	14.818	4277	4285	4303	rVB	51691	85221	5.67%	0.678%
99	15.368	4450	4456	4471	rVB3	22881	35030	2.33%	0.279%
100	16.487	4796	4804	4819	rVB	75083	117012	7.78%	0.931%

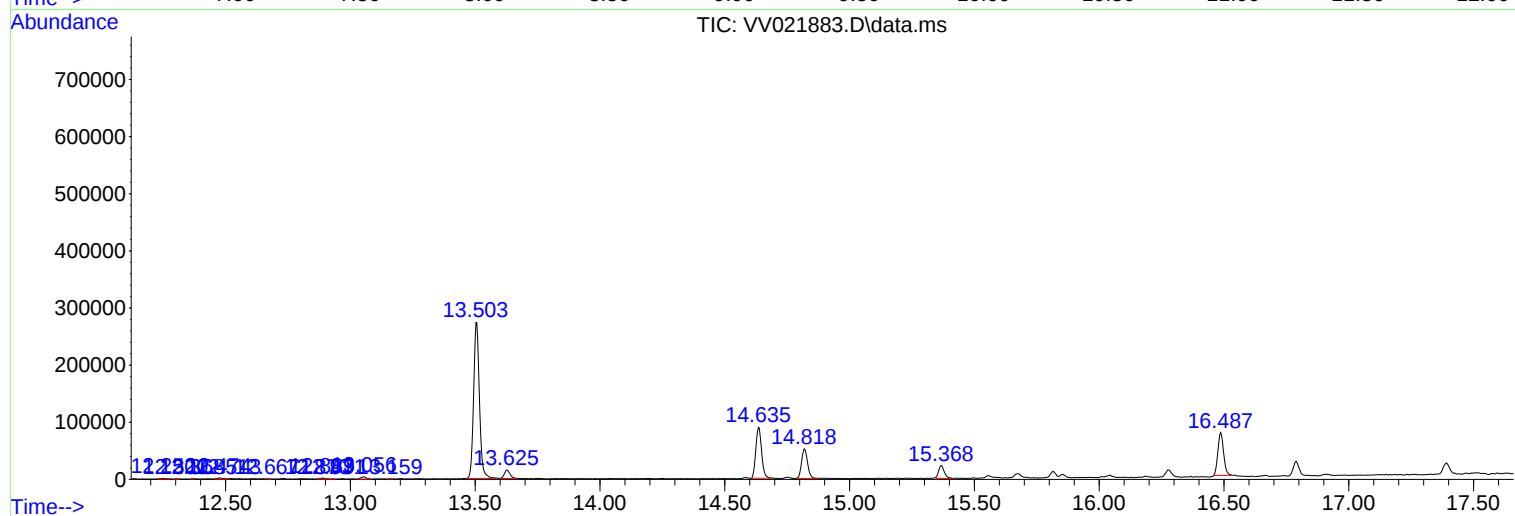
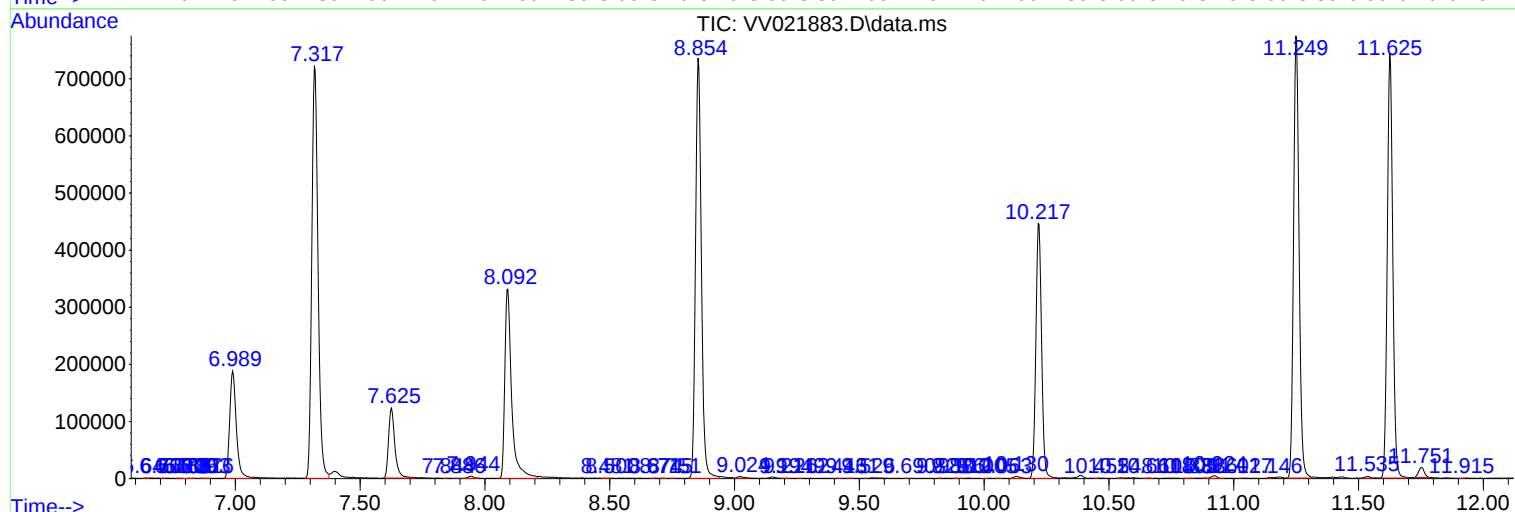
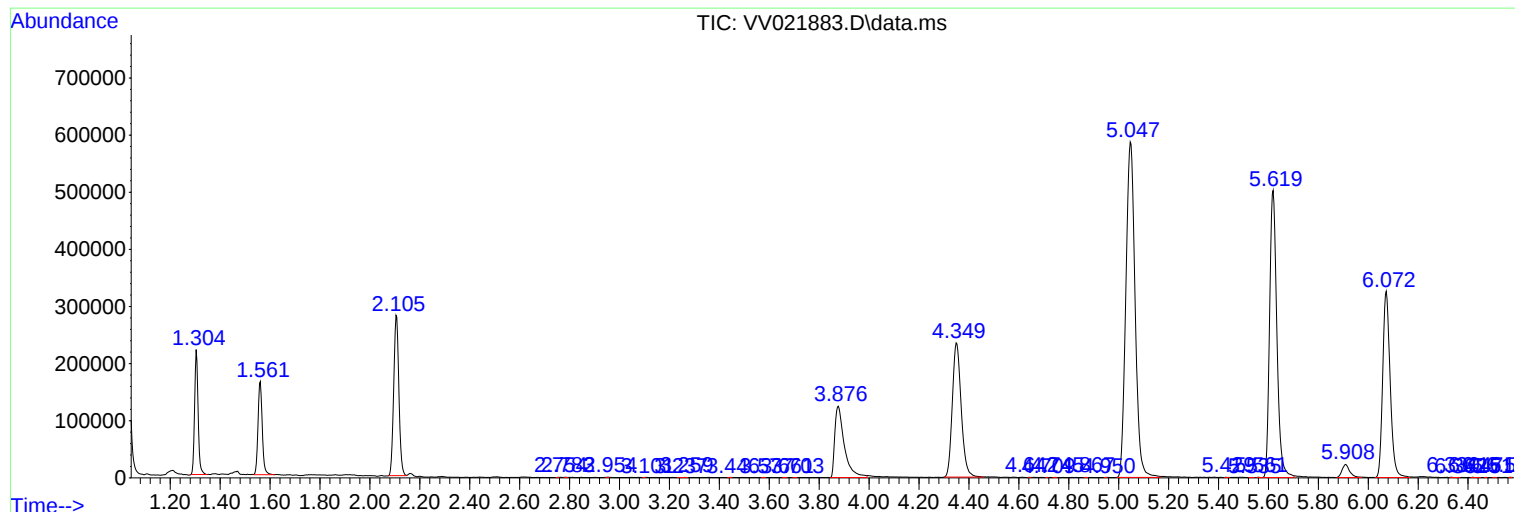
Sum of corrected areas: 12565643

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Instrument :
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ClientSampled :
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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



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Instrument :
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ClientSampleId :
DBKF5

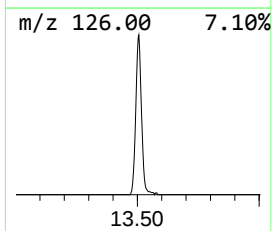
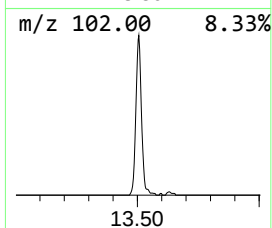
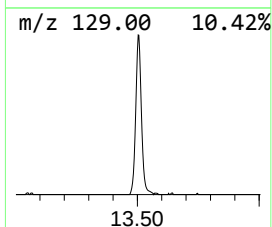
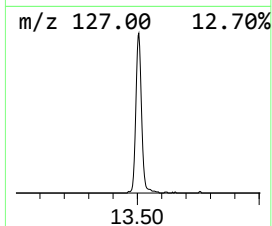
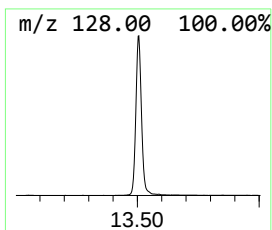
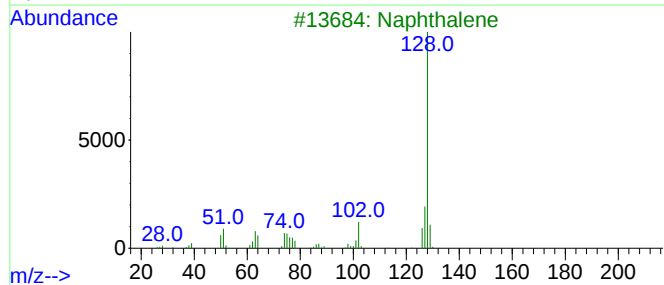
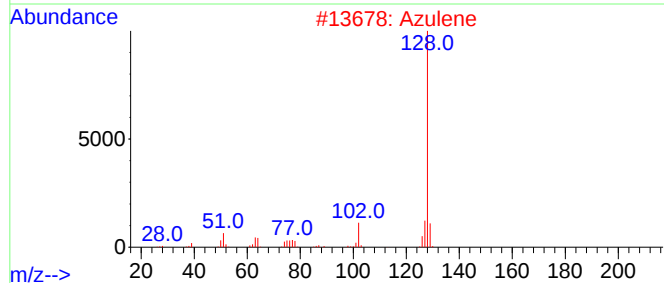
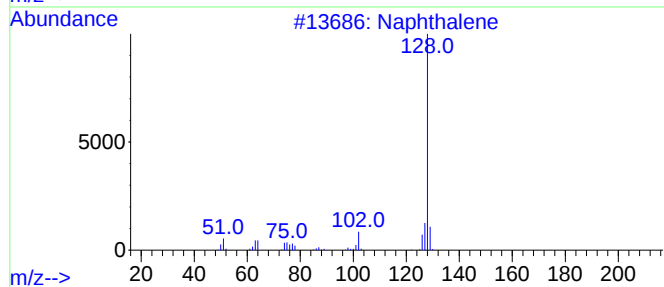
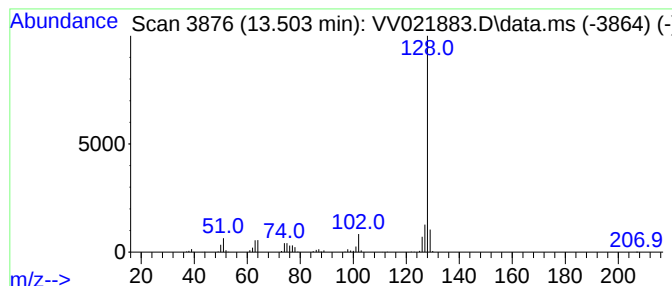
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	18.51 ug/L	441317	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



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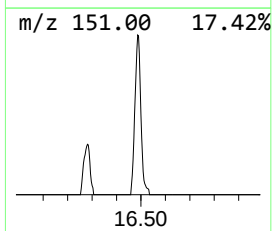
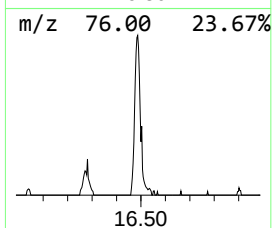
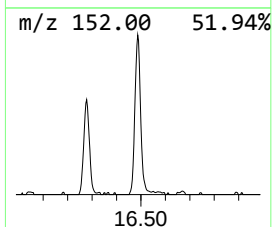
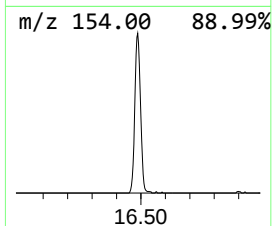
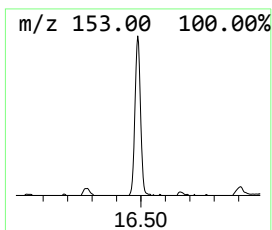
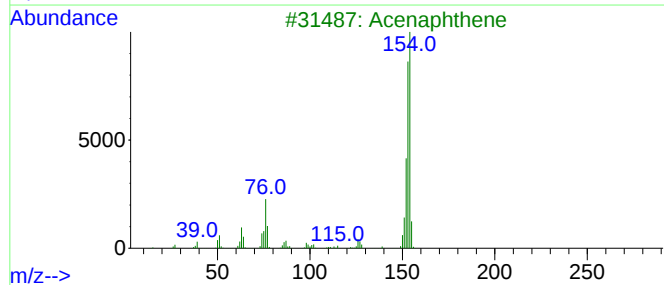
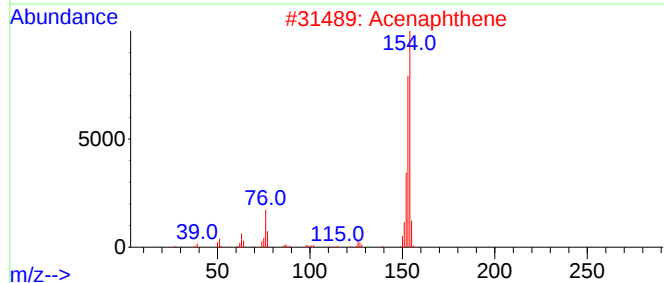
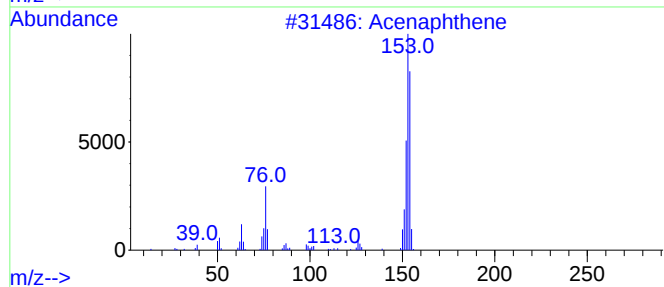
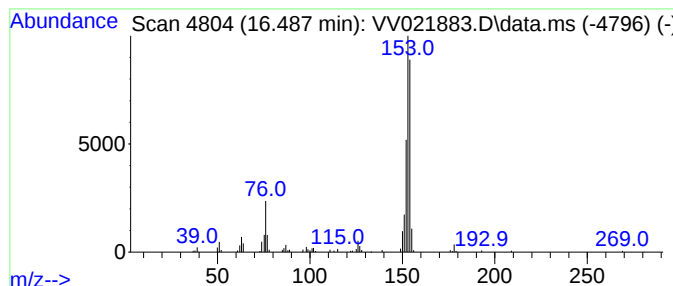
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Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	4.91 ug/L	117012	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			Acenaphthene	154	C12H10	000083-32-9	76
3			Acenaphthene	154	C12H10	000083-32-9	74
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.503	18.5	ug/L	441317	3	11.252	1191830	50.0
Naphthalene, 2-...	16.487	4.9	ug/L	117012	3	11.252	1191830	50.0