

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022084.D
 Acq On : 02 Sep 2021 18:36
 Operator : SY/MD
 Sample : M3608-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKK7

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\SFAMVLM082721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022084.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	103	rVB	167028	169466	13.42%	1.662%
2	1.564	156	163	176	rBV	134636	147758	11.70%	1.449%
3	2.105	321	331	351	rBV	288496	422702	33.46%	4.145%
4	2.552	468	470	471	rBV	262	122	0.01%	0.001%
5	2.696	512	515	519	rVB2	570	388	0.03%	0.004%
6	2.770	529	538	540	rBV6	987	1552	0.12%	0.015%
7	2.886	572	574	576	rBV	342	217	0.02%	0.002%
8	3.047	622	624	631	rVB3	497	399	0.03%	0.004%
9	3.220	675	678	679	rBV	251	135	0.01%	0.001%
10	3.394	729	732	733	rBV	282	110	0.01%	0.001%
11	3.458	749	752	758	rVB2	372	324	0.03%	0.003%
12	3.487	758	761	763	rBV	219	150	0.01%	0.001%
13	3.558	780	783	786	rBV	306	197	0.02%	0.002%
14	3.677	818	820	824	rVB	330	161	0.01%	0.002%
15	3.706	824	829	832	rBV2	157	159	0.01%	0.002%
16	3.757	842	845	848	rBV2	180	148	0.01%	0.001%
17	3.802	856	859	865	rBV2	301	300	0.02%	0.003%
18	3.889	875	886	925	rBV	99068	290982	23.04%	2.853%
19	4.352	1014	1030	1056	rBV	196703	488992	38.71%	4.795%
20	4.587	1098	1103	1105	rBV3	497	490	0.04%	0.005%
21	4.651	1121	1123	1124	rBV	305	131	0.01%	0.001%
22	4.680	1128	1132	1135	rBV3	387	380	0.03%	0.004%
23	4.870	1188	1191	1197	rBV3	215	222	0.02%	0.002%
24	4.979	1222	1225	1229	rVB2	310	213	0.02%	0.002%
25	5.047	1229	1246	1273	rBV2	499412	1263182	100.00%	12.386%
26	5.526	1393	1395	1396	rBV	334	147	0.01%	0.001%
27	5.619	1411	1424	1451	rBV	417486	840368	66.53%	8.240%
28	5.912	1504	1515	1533	rBV4	10835	22846	1.81%	0.224%
29	6.072	1551	1565	1592	rBV	276134	565432	44.76%	5.544%
30	6.301	1633	1636	1637	rBV2	284	118	0.01%	0.001%
31	6.461	1683	1686	1691	rVB2	448	307	0.02%	0.003%
32	6.519	1701	1704	1707	rBV	424	264	0.02%	0.003%
33	6.603	1728	1730	1734	rBV2	381	337	0.03%	0.003%
34	6.648	1741	1744	1745	rBV2	444	262	0.02%	0.003%
35	6.725	1764	1768	1771	rBV3	587	505	0.04%	0.005%
36	6.818	1795	1797	1802	rVB	217	125	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	6.841	1802	1804	1807	rVB3	225	128	0.01%	0.001%
38	6.854	1807	1808	1813	rBV2	283	285	0.02%	0.003%
39	6.934	1830	1833	1836	rVB3	356	219	0.02%	0.002%
40	6.989	1838	1850	1881	rBV	152922	281451	22.28%	2.760%
41	7.143	1896	1898	1900	rBV2	385	189	0.01%	0.002%
42	7.204	1913	1917	1919	rBV3	535	470	0.04%	0.005%
43	7.246	1928	1930	1932	rVB4	565	165	0.01%	0.002%
44	7.317	1939	1952	1971	rBV	593279	1033323	81.80%	10.132%
45	7.625	2037	2048	2067	rBV	100009	176622	13.98%	1.732%
46	7.838	2111	2114	2117	rVV3	377	222	0.02%	0.002%
47	7.937	2136	2145	2156	rBV4	1635	3143	0.25%	0.031%
48	8.092	2182	2193	2226	rBV	328246	608256	48.15%	5.964%
49	8.564	2337	2340	2343	rVB	243	142	0.01%	0.001%
50	8.583	2343	2346	2347	rBV2	365	154	0.01%	0.002%
51	8.667	2367	2372	2374	rBV3	268	262	0.02%	0.003%
52	8.702	2380	2383	2389	rBV2	258	214	0.02%	0.002%
53	8.728	2389	2391	2396	rVV2	199	127	0.01%	0.001%
54	8.747	2396	2397	2400	rBV	248	103	0.01%	0.001%
55	8.854	2418	2430	2459	rBV	618716	997639	78.98%	9.782%
56	9.091	2501	2504	2511	rVB3	415	340	0.03%	0.003%
57	9.156	2514	2524	2534	rBV4	1430	2828	0.22%	0.028%
58	9.246	2550	2552	2555	rVB3	479	213	0.02%	0.002%
59	9.429	2601	2609	2610	rBV	170	244	0.02%	0.002%
60	9.545	2641	2645	2646	rBV	746	434	0.03%	0.004%
61	9.600	2660	2662	2665	rBV2	287	123	0.01%	0.001%
62	9.667	2679	2683	2686	rBV2	216	196	0.02%	0.002%
63	9.690	2688	2690	2695	rVB	372	190	0.02%	0.002%
64	9.760	2710	2712	2713	rBV	312	116	0.01%	0.001%
65	9.940	2761	2768	2771	rBV4	980	1043	0.08%	0.010%
66	10.037	2795	2798	2801	rBV2	170	105	0.01%	0.001%
67	10.056	2801	2804	2808	rBV2	156	112	0.01%	0.001%
68	10.130	2818	2827	2841	rBV5	2538	4842	0.38%	0.047%
69	10.217	2843	2854	2878	rVB	389092	614394	48.64%	6.024%
70	10.529	2948	2951	2952	rBV2	323	207	0.02%	0.002%
71	10.664	2990	2993	2996	rBV2	515	378	0.03%	0.004%
72	10.741	3011	3017	3018	rBV3	2228	1884	0.15%	0.018%
73	10.828	3040	3044	3048	rBV3	561	425	0.03%	0.004%
74	10.899	3061	3066	3067	rBV	516	483	0.04%	0.005%
75	11.034	3102	3108	3113	rBV5	873	896	0.07%	0.009%
76	11.146	3136	3143	3150	rBV4	1204	1708	0.14%	0.017%

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77	11.252	3163	3176	3201	rBV	616116	967938	76.63%	9.491%
78	11.432	3227	3232	3239	rVB4	1915	2375	0.19%	0.023%
79	11.532	3253	3263	3279	rBV	41074	65469	5.18%	0.642%
80	11.625	3279	3292	3314	rBV	593439	940810	74.48%	9.225%
81	11.889	3372	3374	3376	rBV	281	138	0.01%	0.001%
82	12.050	3417	3424	3435	rBV3	4529	5844	0.46%	0.057%
83	12.175	3461	3463	3466	rBV2	273	118	0.01%	0.001%
84	12.233	3479	3481	3483	rBV	203	105	0.01%	0.001%
85	12.365	3514	3522	3535	rVB2	21953	33267	2.63%	0.326%
86	12.468	3546	3554	3563	rBV6	4479	9326	0.74%	0.091%
87	12.731	3630	3636	3643	rVB8	2394	3012	0.24%	0.030%
88	12.889	3674	3685	3697	rBV2	18176	27321	2.16%	0.268%
89	12.950	3698	3704	3712	rBV6	2008	2761	0.22%	0.027%
90	12.982	3712	3714	3718	rBV3	369	284	0.02%	0.003%
91	13.056	3728	3737	3748	rVB8	4566	8052	0.64%	0.079%
92	13.268	3797	3803	3811	rVB4	1152	1633	0.13%	0.016%
93	13.310	3811	3816	3819	rBV	1046	1078	0.09%	0.011%
94	13.410	3844	3847	3852	rBV3	628	418	0.03%	0.004%
95	13.509	3867	3878	3890	rBV	27642	48848	3.87%	0.479%
96	14.091	4052	4059	4067	rBV7	1494	2629	0.21%	0.026%
97	14.580	4202	4211	4223	rBV	21801	33686	2.67%	0.330%
98	14.828	4280	4288	4300	rVB4	11642	21599	1.71%	0.212%
99	15.172	4394	4395	4396	rBV	576	163	0.01%	0.002%
100	16.487	4796	4804	4816	rVB	44083	68055	5.39%	0.667%

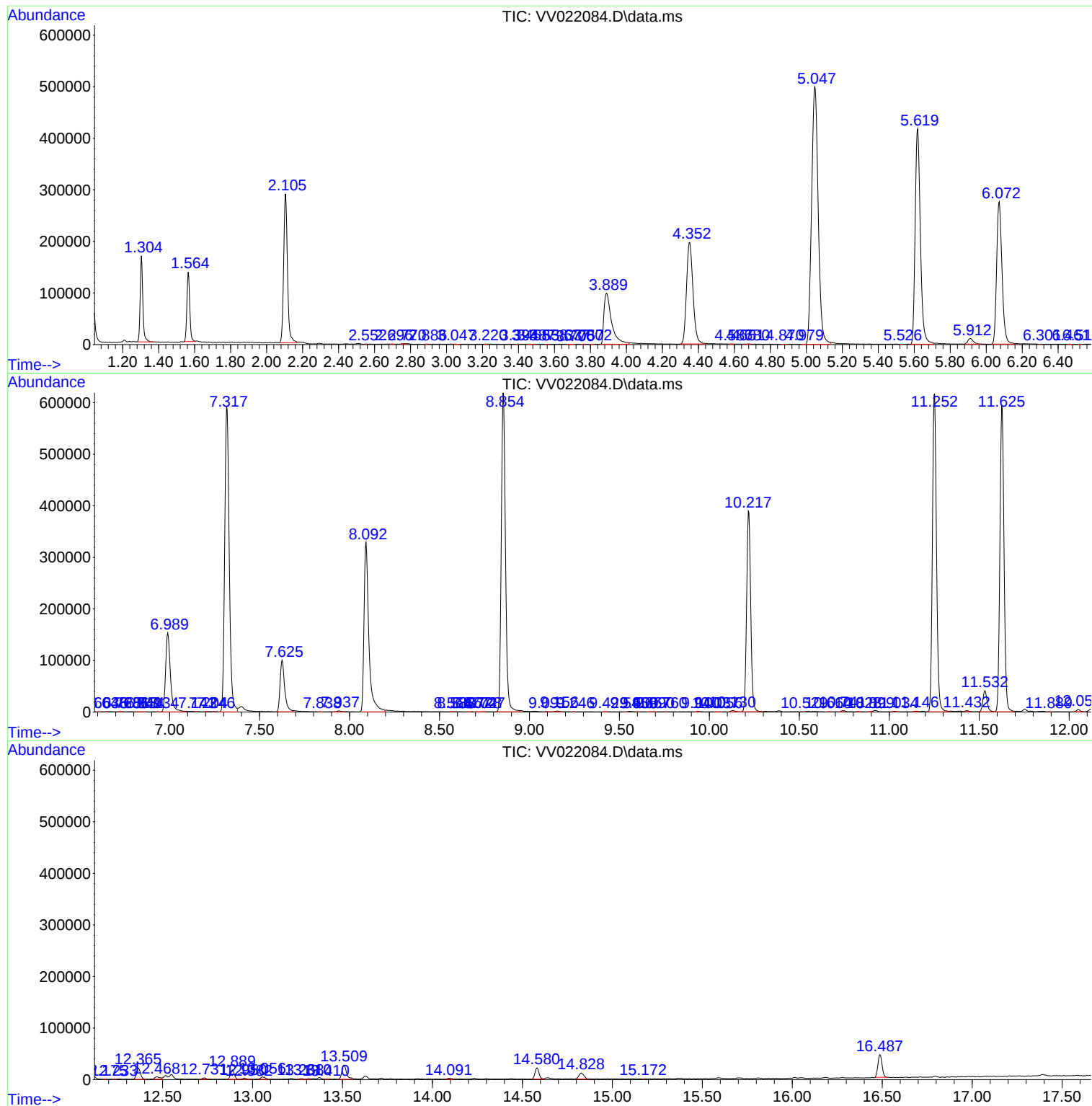
Sum of corrected areas: 10198795

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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 :
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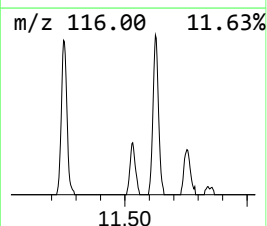
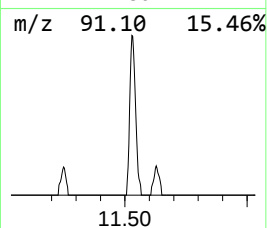
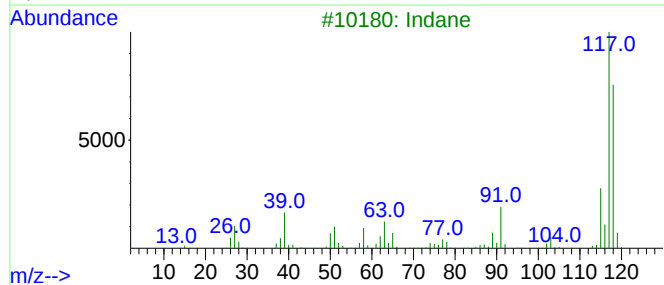
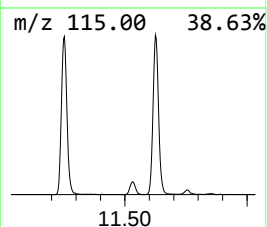
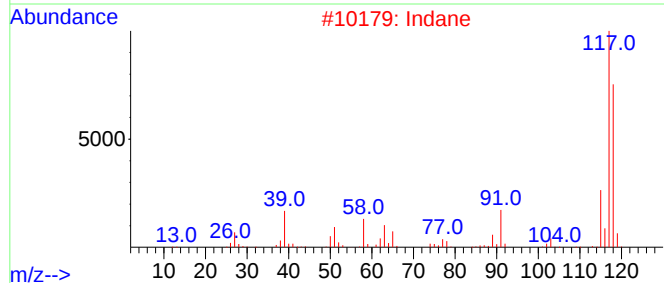
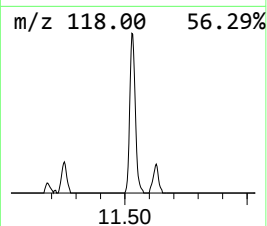
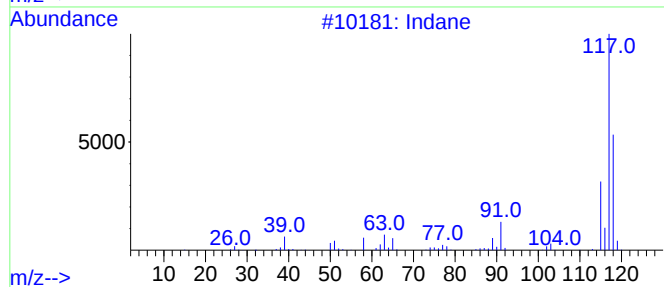
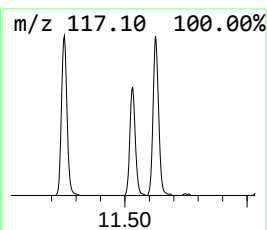
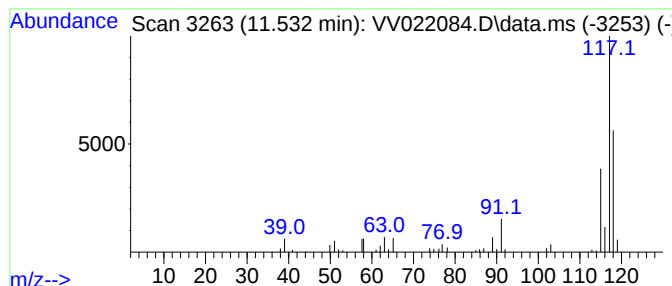
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	3.38 ug/L	65469	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	89
3	Indane			118	C9H10	000496-11-7	87
4	7-Methylenecycloocta-1,3,5-triene			118	C9H10	002570-13-0	68
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	68



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Instrument :
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ClientSampleId :
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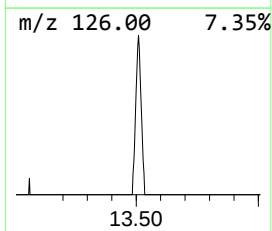
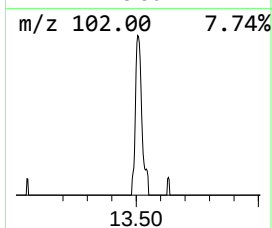
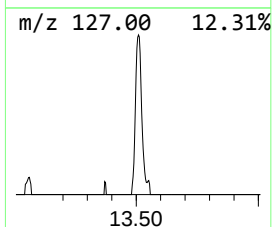
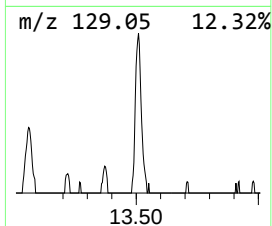
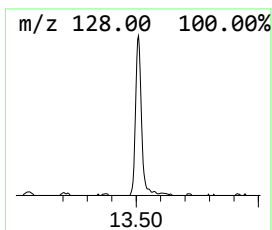
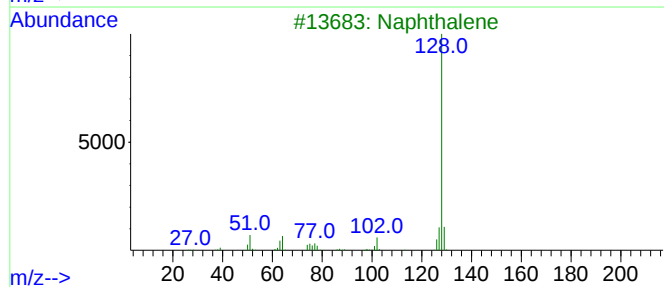
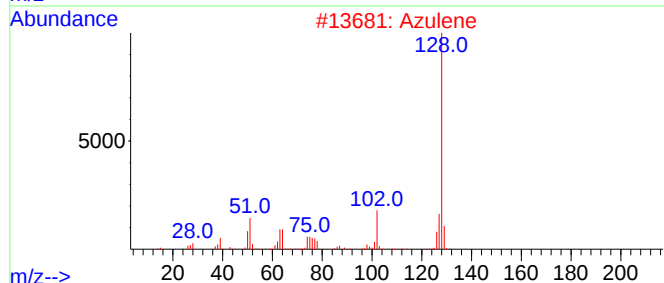
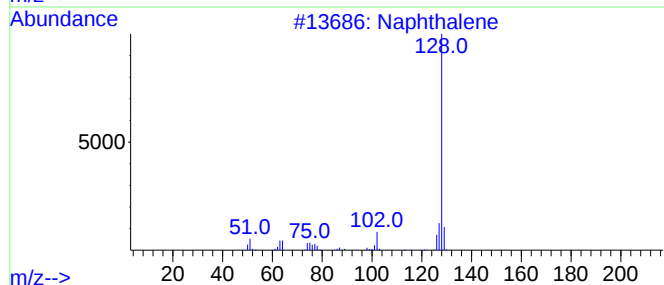
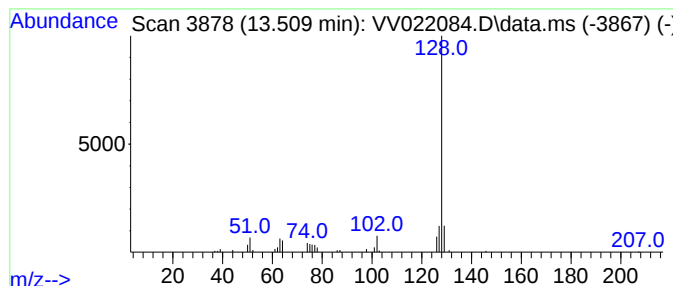
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.509	2.52 ug/L	48848	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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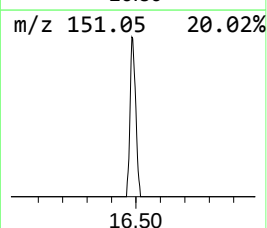
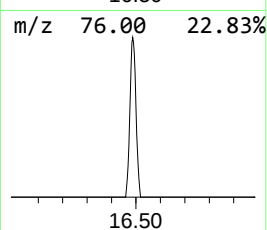
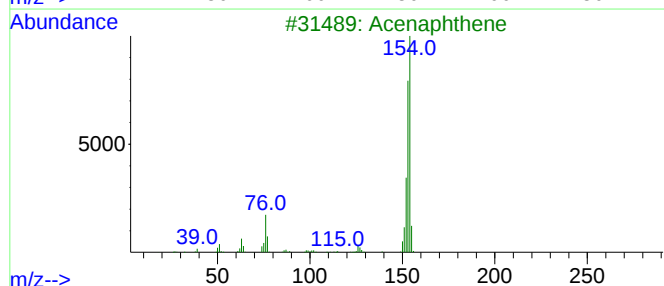
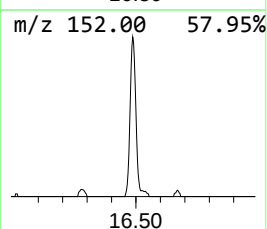
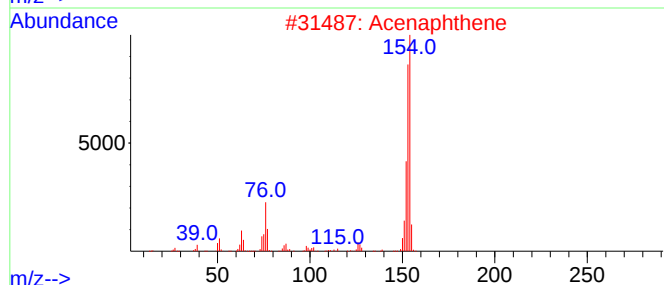
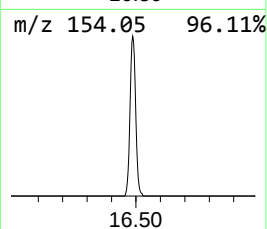
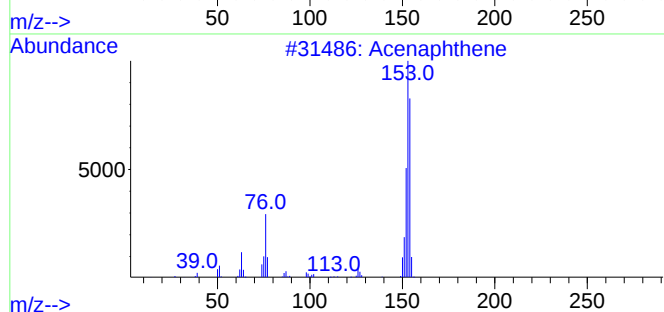
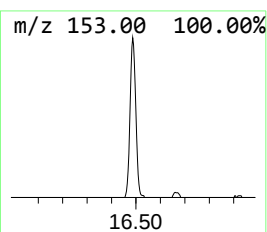
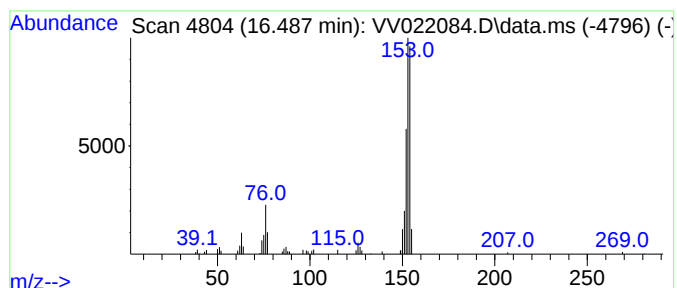
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	3.52 ug/L	68055	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5			Acenaphthene	154	C12H10	000083-32-9	60



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Data File : VV022084.D
Acq On : 02 Sep 2021 18:36
Operator : SY/MD
Sample : M3608-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKK7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
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	11.532	3.4	ug/L	65469	3	11.249	967938	50.0
Azulene	13.509	2.5	ug/L	48848	3	11.249	967938	50.0
Naphthalene, 2-...	16.487	3.5	ug/L	68055	3	11.249	967938	50.0