

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021870.D
 Acq On : 18 Aug 2021 17:27
 Operator : SY/MD
 Sample : M3448-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKE6

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: VV021870.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	rBV	222609	220805	14.54%	1.884%
2	1.558	154	161	176	rVB	168097	197256	12.99%	1.683%
3	2.101	321	330	345	rBV	301127	446785	29.42%	3.813%
4	2.349	405	407	410	rBV2	502	338	0.02%	0.003%
5	2.494	449	452	453	rBV2	1588	824	0.05%	0.007%
6	2.751	527	532	534	rBV4	986	855	0.06%	0.007%
7	2.825	551	555	556	rBV	456	332	0.02%	0.003%
8	2.857	563	565	569	rBV	433	252	0.02%	0.002%
9	2.928	585	587	590	rVV2	348	186	0.01%	0.002%
10	3.391	726	731	734	rBV3	352	258	0.02%	0.002%
11	3.455	748	751	756	rVB2	329	299	0.02%	0.003%
12	3.481	756	759	764	rBV	398	291	0.02%	0.002%
13	3.873	870	881	923	rBV	128789	347105	22.85%	2.962%
14	4.349	1013	1029	1056	rBV	241286	590763	38.90%	5.042%
15	4.648	1118	1122	1128	rVB4	545	469	0.03%	0.004%
16	4.741	1149	1151	1156	rVB4	568	359	0.02%	0.003%
17	4.789	1164	1166	1170	rBV	321	249	0.02%	0.002%
18	4.857	1186	1187	1191	rBV3	291	214	0.01%	0.002%
19	4.879	1191	1194	1204	rVB4	578	630	0.04%	0.005%
20	4.921	1204	1207	1209	rBV	313	205	0.01%	0.002%
21	5.047	1225	1246	1277	rBV2	597041	1518851	100.00%	12.962%
22	5.323	1329	1332	1333	rBV2	506	237	0.02%	0.002%
23	5.375	1344	1348	1352	rVB3	393	300	0.02%	0.003%
24	5.400	1352	1356	1357	rBV2	400	271	0.02%	0.002%
25	5.497	1380	1386	1391	rBV4	516	630	0.04%	0.005%
26	5.619	1411	1424	1447	rBV	477091	966239	63.62%	8.246%
27	5.908	1503	1514	1538	rVB2	19837	42230	2.78%	0.360%
28	6.072	1551	1565	1594	rBV	328668	679502	44.74%	5.799%
29	6.481	1689	1692	1695	rBV	363	254	0.02%	0.002%
30	6.513	1698	1702	1704	rBV	482	365	0.02%	0.003%
31	6.539	1708	1710	1717	rVB5	665	448	0.03%	0.004%
32	6.571	1717	1720	1726	rBV2	635	683	0.04%	0.006%
33	6.619	1730	1735	1736	rBV2	371	292	0.02%	0.002%
34	6.635	1736	1740	1742	rVB3	481	300	0.02%	0.003%
35	6.651	1742	1745	1750	rBV3	905	1014	0.07%	0.009%
36	6.731	1766	1770	1774	rBV3	424	347	0.02%	0.003%

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 Title : VOC Analysis

37	6.760	1776	1779	1780	rBV	425	227	0.01%	0.002%
38	6.789	1785	1788	1794	rVB3	614	594	0.04%	0.005%
39	6.879	1814	1816	1820	rVB3	555	311	0.02%	0.003%
40	6.989	1839	1850	1874	rBV	182999	333510	21.96%	2.846%
41	7.275	1935	1939	1940	rBV3	474	339	0.02%	0.003%
42	7.317	1940	1952	1971	rBV	713615	1239053	81.58%	10.574%
43	7.622	2036	2047	2075	rBV	123022	219282	14.44%	1.871%
44	7.834	2112	2113	2118	rVB2	368	225	0.01%	0.002%
45	7.860	2118	2121	2122	rBV	397	230	0.02%	0.002%
46	7.866	2122	2123	2127	rVB2	503	234	0.02%	0.002%
47	7.985	2151	2160	2169	rVB7	4295	8046	0.53%	0.069%
48	8.088	2182	2192	2224	rBV	349040	639484	42.10%	5.457%
49	8.542	2331	2333	2338	rVB3	571	380	0.03%	0.003%
50	8.574	2340	2343	2345	rVB2	560	353	0.02%	0.003%
51	8.690	2373	2379	2381	rBV2	481	334	0.02%	0.003%
52	8.744	2393	2396	2400	rVB	523	299	0.02%	0.003%
53	8.802	2412	2414	2415	rBV	439	206	0.01%	0.002%
54	8.854	2418	2430	2452	rBV	704040	1142135	75.20%	9.747%
55	9.104	2505	2508	2510	rBV2	543	408	0.03%	0.003%
56	9.149	2518	2522	2527	rBV4	1429	1338	0.09%	0.011%
57	9.272	2556	2560	2565	rBV2	544	452	0.03%	0.004%
58	9.336	2576	2580	2584	rBV2	487	399	0.03%	0.003%
59	9.500	2626	2631	2633	rBV2	454	386	0.03%	0.003%
60	9.702	2692	2694	2697	rVB2	369	186	0.01%	0.002%
61	9.812	2725	2728	2730	rBV	499	237	0.02%	0.002%
62	9.844	2735	2738	2741	rBV3	305	224	0.01%	0.002%
63	9.863	2741	2744	2746	rBV	362	241	0.02%	0.002%
64	9.934	2761	2766	2769	rBV3	440	393	0.03%	0.003%
65	10.053	2800	2803	2804	rBV	390	208	0.01%	0.002%
66	10.130	2817	2827	2837	rBV4	3311	5763	0.38%	0.049%
67	10.217	2841	2854	2876	rBV	461500	721287	47.49%	6.155%
68	10.349	2893	2895	2896	rBV	539	203	0.01%	0.002%
69	10.503	2940	2943	2948	rVB2	324	203	0.01%	0.002%
70	10.548	2951	2957	2958	rBV	906	865	0.06%	0.007%
71	10.747	3016	3019	3021	rBV3	370	294	0.02%	0.003%
72	10.796	3029	3034	3038	rBV5	437	438	0.03%	0.004%
73	10.921	3064	3073	3086	rVB7	3882	7335	0.48%	0.063%
74	11.149	3136	3144	3152	rBV6	2175	3314	0.22%	0.028%
75	11.188	3152	3156	3158	rBV2	948	720	0.05%	0.006%
76	11.249	3164	3175	3194	rBV	703693	1112818	73.27%	9.497%

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 Title : VOC Analysis

77	11.474	3243	3245	3248	rVB2	509	254	0.02%	0.002%
78	11.529	3257	3262	3263	rBV4	1367	1111	0.07%	0.009%
79	11.625	3280	3292	3320	rBV	692647	1101178	72.50%	9.397%
80	11.969	3393	3399	3402	rBV3	384	411	0.03%	0.004%
81	12.037	3417	3420	3422	rBV2	377	217	0.01%	0.002%
82	12.101	3435	3440	3445	rVV4	1005	1041	0.07%	0.009%
83	12.124	3445	3447	3451	rVB2	387	208	0.01%	0.002%
84	12.297	3497	3501	3505	rBV3	395	327	0.02%	0.003%
85	12.342	3513	3515	3519	rVB	385	190	0.01%	0.002%
86	12.590	3589	3592	3598	rBV4	644	654	0.04%	0.006%
87	12.654	3606	3612	3619	rBV2	1290	1553	0.10%	0.013%
88	12.792	3652	3655	3660	rVV2	326	291	0.02%	0.002%
89	12.892	3678	3686	3690	rBV3	1112	1228	0.08%	0.010%
90	12.950	3703	3704	3707	rBV3	367	215	0.01%	0.002%
91	13.050	3732	3735	3737	rBV	435	256	0.02%	0.002%
92	13.204	3780	3783	3786	rBV2	422	368	0.02%	0.003%
93	13.268	3793	3803	3812	rBV6	2037	3186	0.21%	0.027%
94	13.509	3873	3878	3892	rVB4	3313	5040	0.33%	0.043%
95	13.747	3948	3952	3963	rVB6	2259	2941	0.19%	0.025%
96	14.365	4141	4144	4146	rBV	355	250	0.02%	0.002%
97	14.638	4225	4229	4238	rVB2	4504	6067	0.40%	0.052%
98	14.818	4276	4285	4299	rBV2	26623	42239	2.78%	0.360%
99	15.818	4589	4596	4602	rBV6	6809	9893	0.65%	0.084%
100	16.487	4796	4804	4821	rVB	44785	75304	4.96%	0.643%

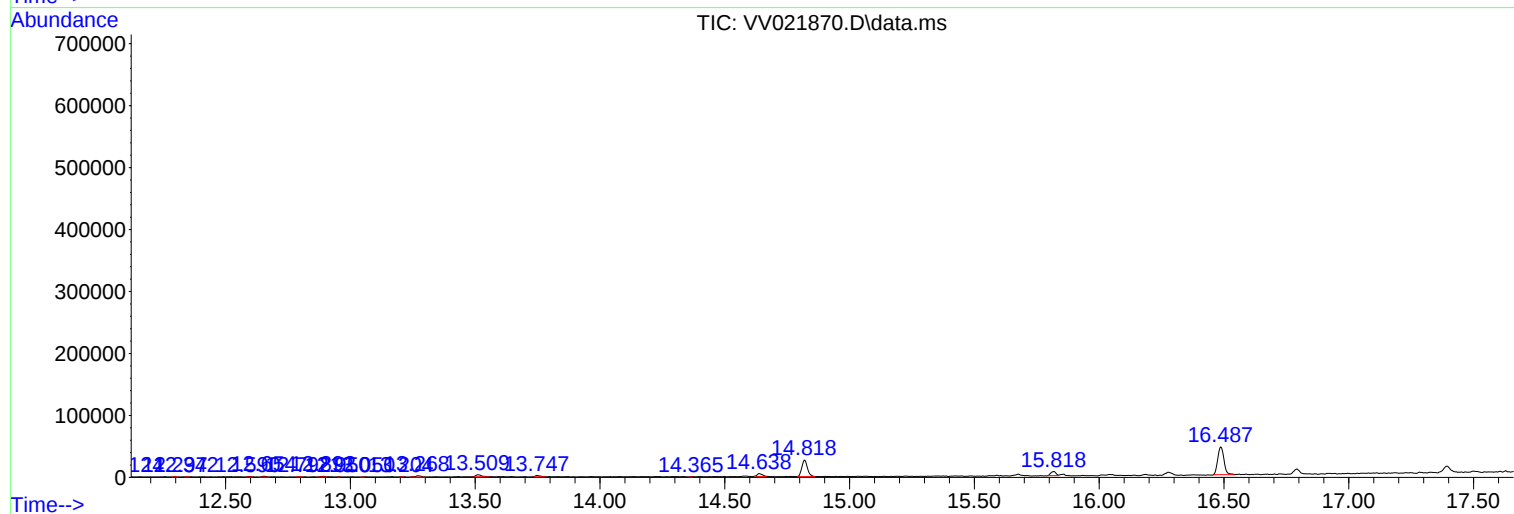
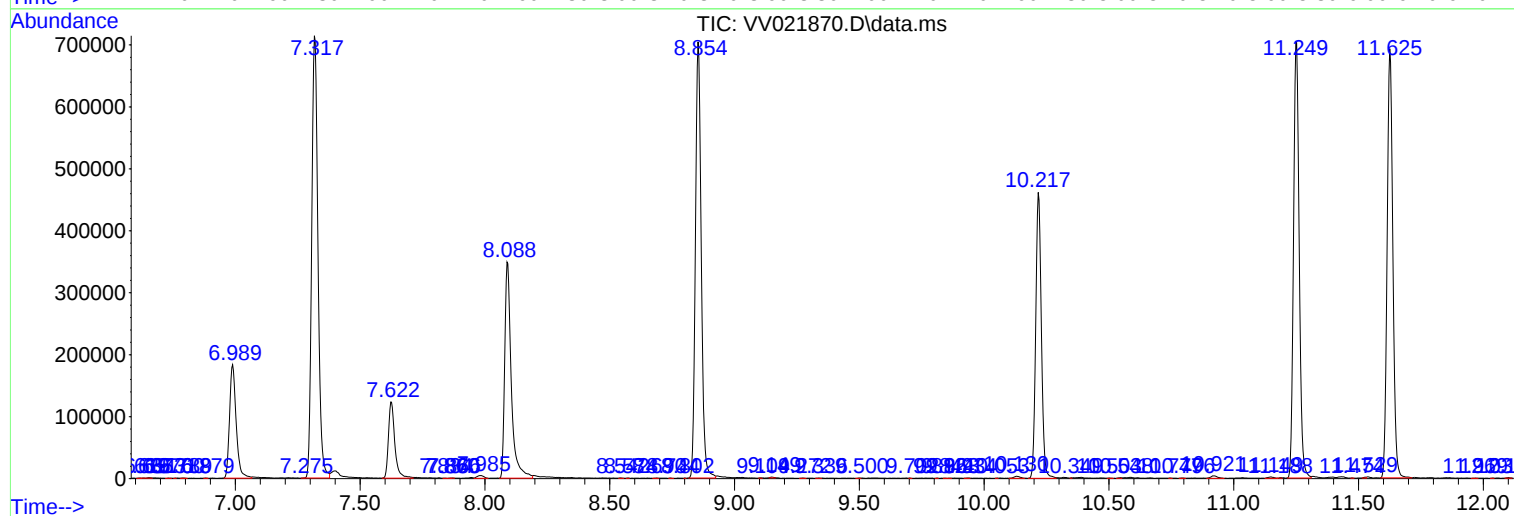
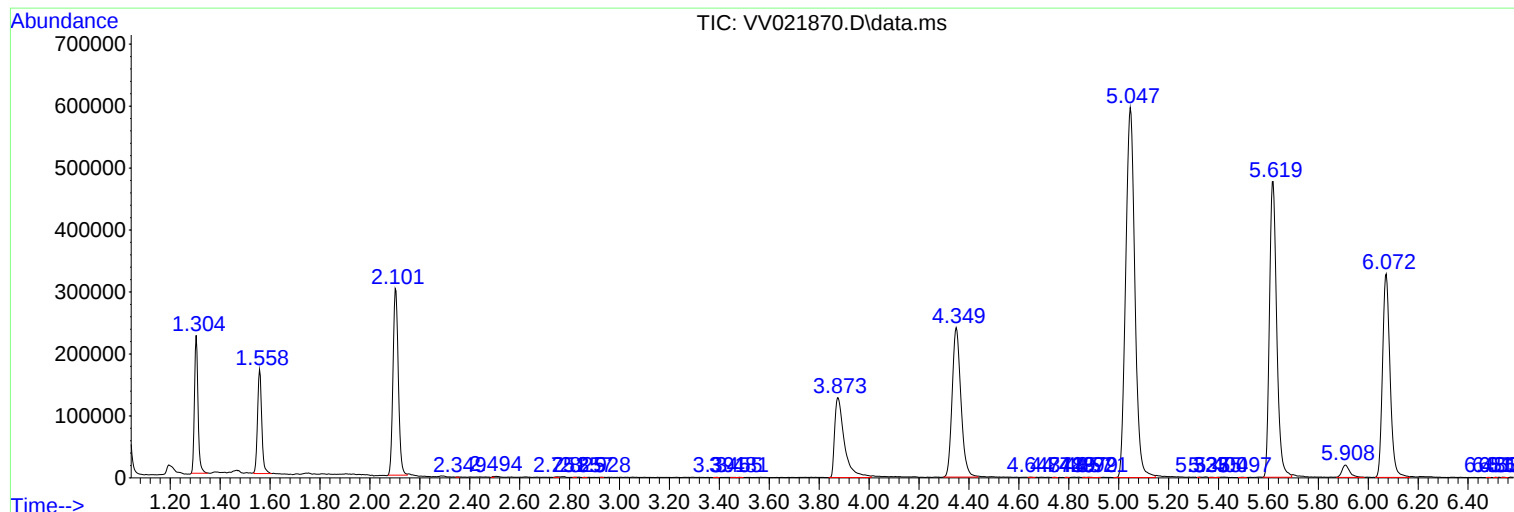
Sum of corrected areas: 11717814

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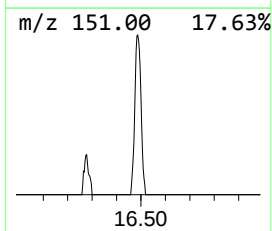
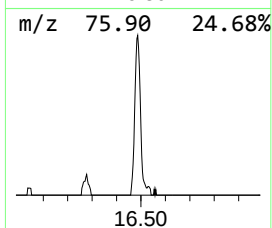
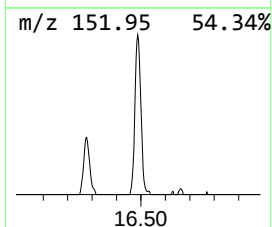
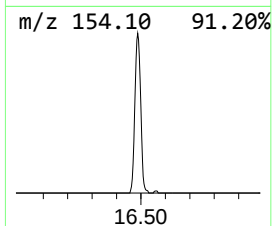
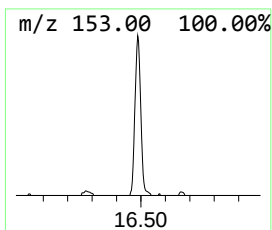
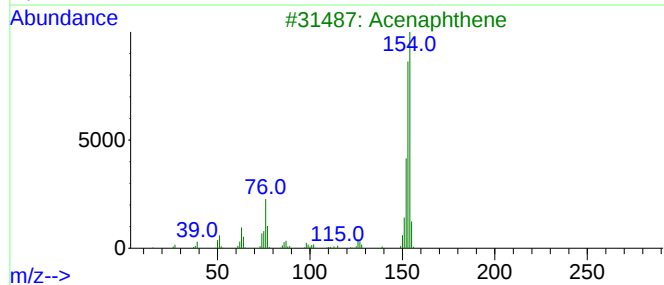
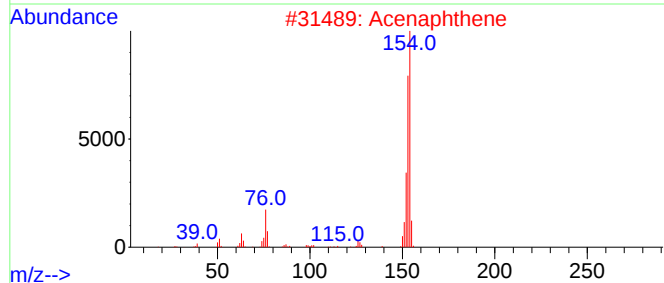
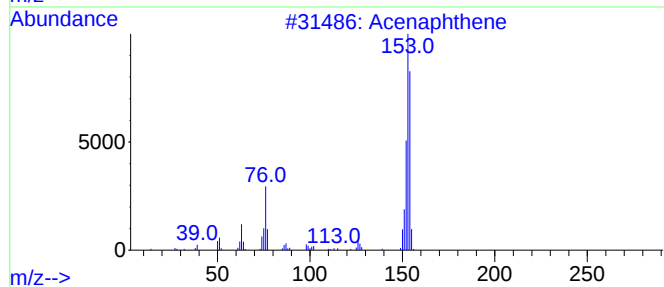
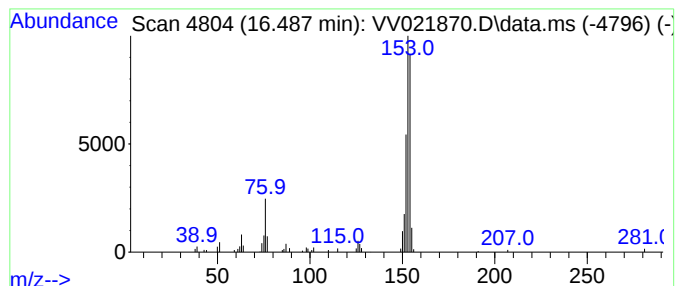
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	3.38 ug/L	75304	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			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyne-1...	16.487	3.4	ug/L	75304	3	11.252	1112820	50.0