

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021872.D
 Acq On : 18 Aug 2021 18:16
 Operator : SY/MD
 Sample : M3448-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKE8

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: VV021872.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	97	rVB	224889	224781	14.79%	1.946%
2	1.561	155	162	178	rVB	168607	198468	13.06%	1.718%
3	2.105	320	331	359	rVB	217665	323068	21.25%	2.796%
4	2.336	401	403	406	rVB2	398	229	0.02%	0.002%
5	2.365	410	412	417	rBV3	357	296	0.02%	0.003%
6	2.400	419	423	425	rBV2	329	295	0.02%	0.003%
7	2.609	486	488	490	rBV2	803	431	0.03%	0.004%
8	2.921	582	585	586	rBV2	409	199	0.01%	0.002%
9	2.944	590	592	594	rBV	398	217	0.01%	0.002%
10	3.249	685	687	690	rBV3	433	297	0.02%	0.003%
11	3.416	733	739	740	rBV2	219	213	0.01%	0.002%
12	3.494	761	763	766	rBV2	401	201	0.01%	0.002%
13	3.783	851	853	858	rVB2	374	271	0.02%	0.002%
14	3.873	872	881	913	rBV	121422	319955	21.05%	2.769%
15	4.349	1013	1029	1055	rBV	238382	587469	38.65%	5.085%
16	4.728	1145	1147	1149	rBV	423	224	0.01%	0.002%
17	4.764	1156	1158	1162	rVV2	322	231	0.02%	0.002%
18	4.831	1176	1179	1181	rBV	470	290	0.02%	0.003%
19	5.047	1229	1246	1285	rBV2	596197	1520016	100.00%	13.156%
20	5.294	1321	1323	1326	rBV2	538	362	0.02%	0.003%
21	5.471	1374	1378	1379	rBV3	532	304	0.02%	0.003%
22	5.526	1393	1395	1399	rBV2	621	397	0.03%	0.003%
23	5.558	1402	1405	1407	rBV2	273	226	0.01%	0.002%
24	5.619	1412	1424	1453	rBV	476604	951328	62.59%	8.234%
25	5.908	1503	1514	1540	rVB2	19558	43252	2.85%	0.374%
26	6.072	1550	1565	1589	rBV	332793	677852	44.60%	5.867%
27	6.352	1650	1652	1655	rVB2	579	350	0.02%	0.003%
28	6.375	1655	1659	1663	rBV2	548	517	0.03%	0.004%
29	6.455	1682	1684	1688	rVB	442	196	0.01%	0.002%
30	6.481	1688	1692	1695	rBV2	265	204	0.01%	0.002%
31	6.529	1705	1707	1712	rVB3	391	244	0.02%	0.002%
32	6.558	1714	1716	1719	rBV	381	249	0.02%	0.002%
33	6.596	1727	1728	1733	rVB3	596	255	0.02%	0.002%
34	6.625	1733	1737	1738	rBV	433	196	0.01%	0.002%
35	6.735	1769	1771	1774	rVB2	523	235	0.02%	0.002%
36	6.776	1782	1784	1786	rBV	458	201	0.01%	0.002%

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 Title : VOC Analysis

37	6.825	1796	1799	1803	rVB2	436	301	0.02%	0.003%
38	6.876	1811	1815	1818	rBV3	461	343	0.02%	0.003%
39	6.989	1837	1850	1873	rBV	184180	332939	21.90%	2.882%
40	7.317	1940	1952	1970	rBV	715402	1242674	81.75%	10.756%
41	7.625	2036	2048	2075	rBV	122043	218125	14.35%	1.888%
42	7.841	2112	2115	2118	rBV2	421	262	0.02%	0.002%
43	7.879	2124	2127	2129	rBV2	429	293	0.02%	0.003%
44	7.944	2136	2147	2156	rBV3	1952	3535	0.23%	0.031%
45	8.011	2165	2168	2170	rBV2	296	209	0.01%	0.002%
46	8.088	2181	2192	2225	rBV	326289	616917	40.59%	5.340%
47	8.358	2273	2276	2280	rVB4	733	467	0.03%	0.004%
48	8.484	2312	2315	2319	rVV3	321	265	0.02%	0.002%
49	8.619	2355	2357	2362	rBV2	417	322	0.02%	0.003%
50	8.780	2405	2407	2411	rVB2	316	207	0.01%	0.002%
51	8.854	2419	2430	2457	rBV	693138	1134705	74.65%	9.821%
52	9.117	2509	2512	2514	rBV2	468	291	0.02%	0.003%
53	9.146	2517	2521	2522	rBV	1384	752	0.05%	0.007%
54	9.230	2544	2547	2551	rVB2	549	412	0.03%	0.004%
55	9.262	2551	2557	2558	rBV	524	397	0.03%	0.003%
56	9.551	2641	2647	2649	rBV3	761	661	0.04%	0.006%
57	9.625	2666	2670	2671	rBV2	308	210	0.01%	0.002%
58	9.690	2686	2690	2692	rBV	293	207	0.01%	0.002%
59	9.751	2707	2709	2712	rVB	386	185	0.01%	0.002%
60	9.792	2720	2722	2726	rBV	418	292	0.02%	0.003%
61	9.905	2755	2757	2760	rVV	452	191	0.01%	0.002%
62	9.931	2762	2765	2769	rBV3	343	277	0.02%	0.002%
63	9.960	2772	2774	2778	rVB3	412	189	0.01%	0.002%
64	10.046	2798	2801	2806	rVB2	396	217	0.01%	0.002%
65	10.133	2820	2828	2837	rBV2	3811	5185	0.34%	0.045%
66	10.217	2842	2854	2875	rBV	445398	709612	46.68%	6.142%
67	10.554	2954	2959	2961	rBV2	529	378	0.02%	0.003%
68	10.580	2961	2967	2973	rVV4	1070	1322	0.09%	0.011%
69	10.670	2990	2995	3000	rBV3	445	504	0.03%	0.004%
70	10.747	3017	3019	3021	rBV	398	218	0.01%	0.002%
71	10.783	3025	3030	3033	rBV3	196	192	0.01%	0.002%
72	10.805	3035	3037	3042	rVV	271	189	0.01%	0.002%
73	10.921	3065	3073	3082	rVV5	3520	5640	0.37%	0.049%
74	11.034	3104	3108	3113	rBV5	892	882	0.06%	0.008%
75	11.146	3133	3143	3154	rBV8	1795	3621	0.24%	0.031%
76	11.194	3154	3158	3159	rBV	539	382	0.03%	0.003%

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 Title : VOC Analysis

77	11.252	3164	3176	3195	rBV	700393	1097166	72.18%	9.496%
78	11.535	3255	3264	3276	rBV3	4601	8186	0.54%	0.071%
79	11.625	3280	3292	3314	rVV	689844	1099827	72.36%	9.519%
80	11.763	3332	3335	3336	rBV	701	448	0.03%	0.004%
81	11.853	3361	3363	3366	rVB3	860	492	0.03%	0.004%
82	11.898	3373	3377	3380	rBV2	362	280	0.02%	0.002%
83	11.915	3380	3382	3387	rVB3	479	258	0.02%	0.002%
84	12.082	3431	3434	3436	rBV	463	324	0.02%	0.003%
85	12.095	3436	3438	3441	rVV2	582	343	0.02%	0.003%
86	12.252	3483	3487	3491	rBV3	686	728	0.05%	0.006%
87	12.574	3583	3587	3589	rBV2	361	266	0.02%	0.002%
88	12.715	3628	3631	3634	rBV	461	304	0.02%	0.003%
89	12.731	3634	3636	3639	rVB2	547	342	0.02%	0.003%
90	12.767	3645	3647	3649	rBV2	418	196	0.01%	0.002%
91	12.831	3664	3667	3673	rVB2	485	401	0.03%	0.003%
92	12.889	3680	3685	3692	rBV4	1472	1777	0.12%	0.015%
93	13.252	3795	3798	3799	rBV	531	243	0.02%	0.002%
94	13.458	3860	3862	3866	rBV	375	275	0.02%	0.002%
95	13.596	3903	3905	3909	rBV4	359	188	0.01%	0.002%
96	13.705	3937	3939	3942	rBV	622	307	0.02%	0.003%
97	13.824	3973	3976	3978	rBV2	358	242	0.02%	0.002%
98	14.641	4222	4230	4243	rVB3	11336	17921	1.18%	0.155%
99	14.818	4276	4285	4304	rVB	34345	55729	3.67%	0.482%
100	16.487	4796	4804	4819	rVB	86372	129864	8.54%	1.124%

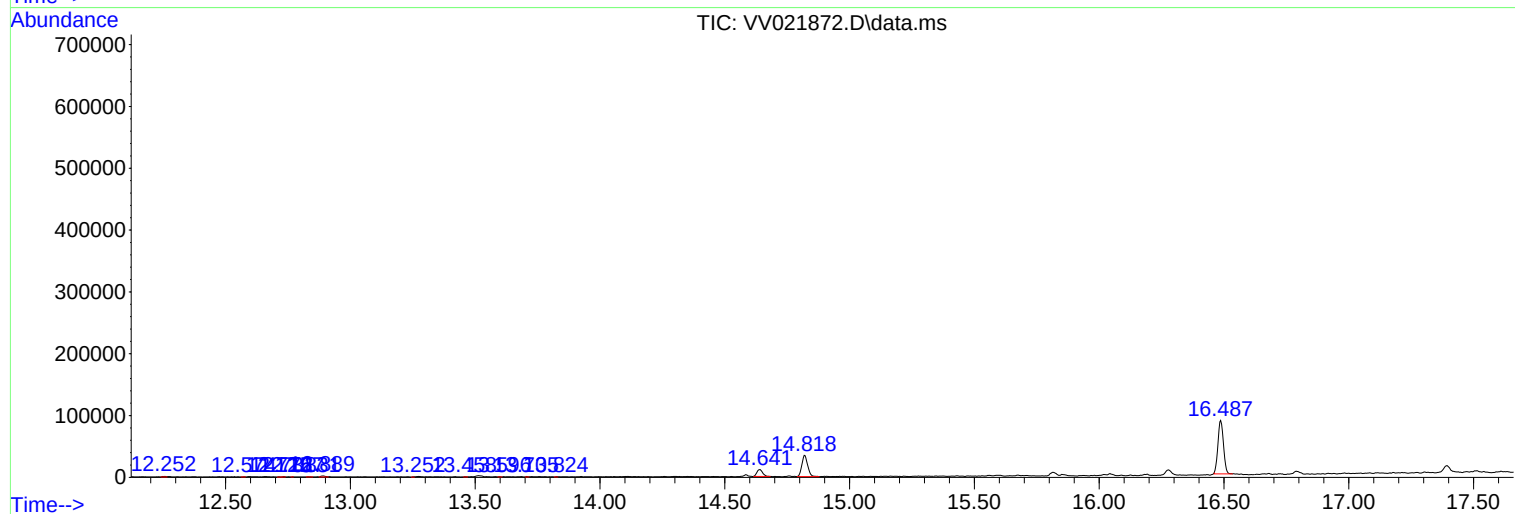
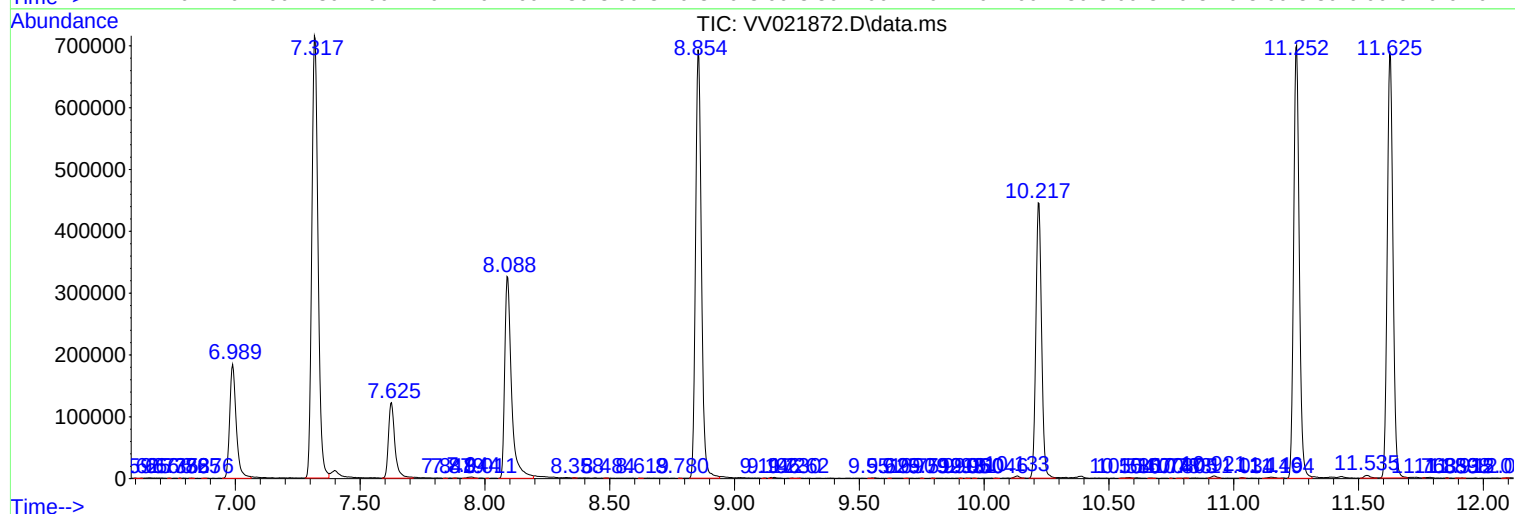
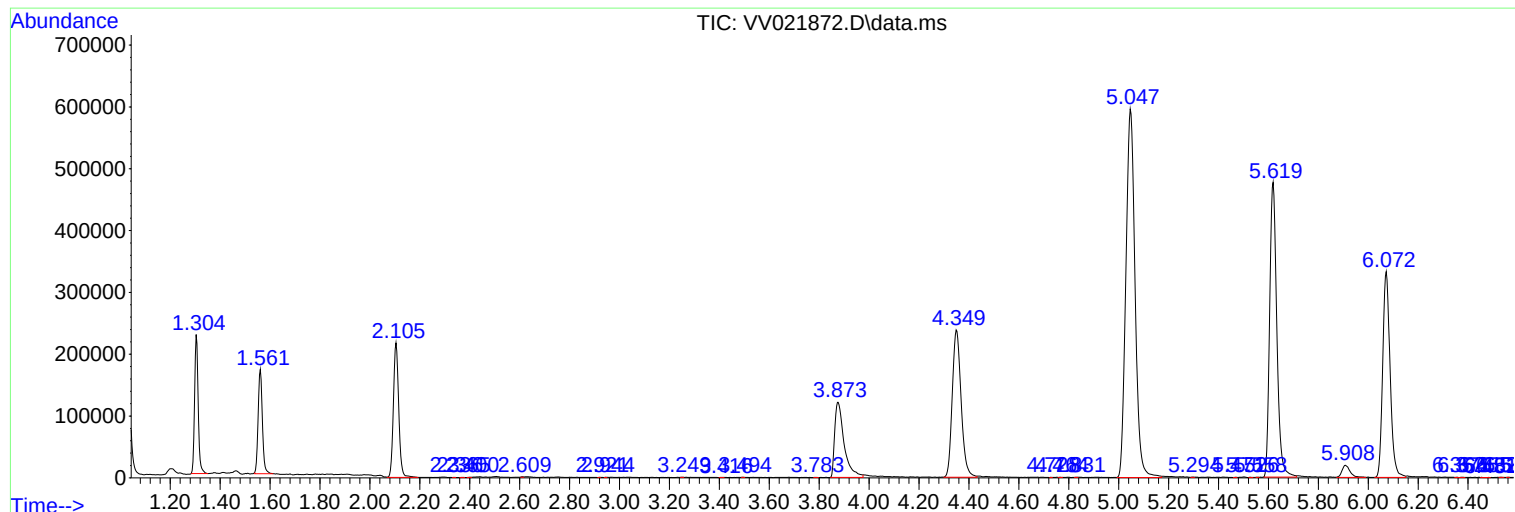
Sum of corrected areas: 11553596

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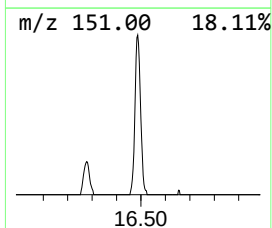
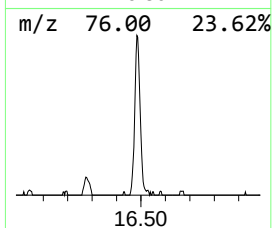
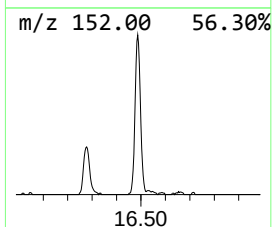
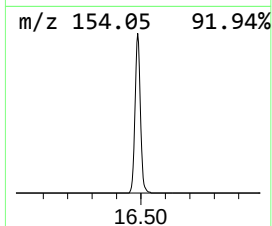
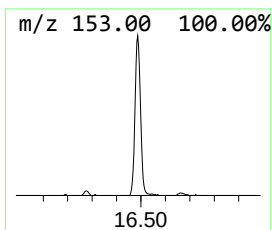
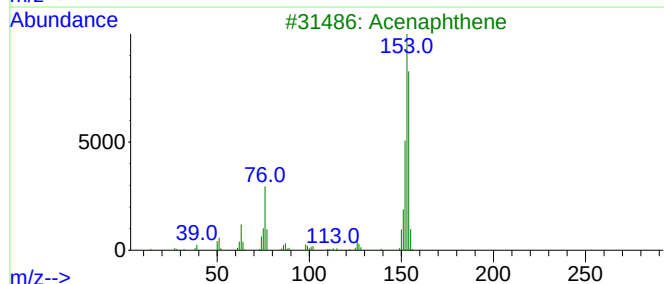
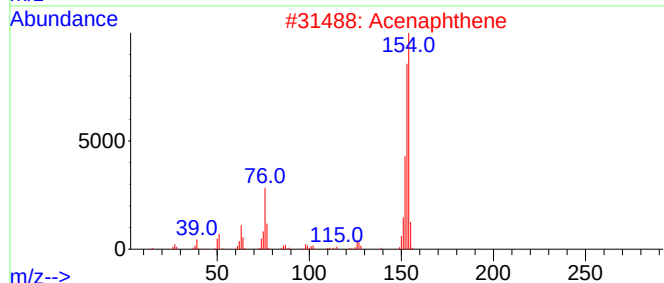
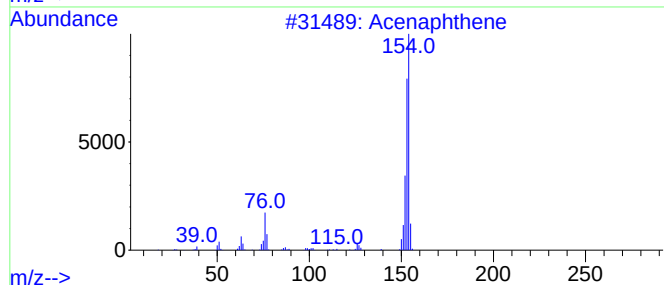
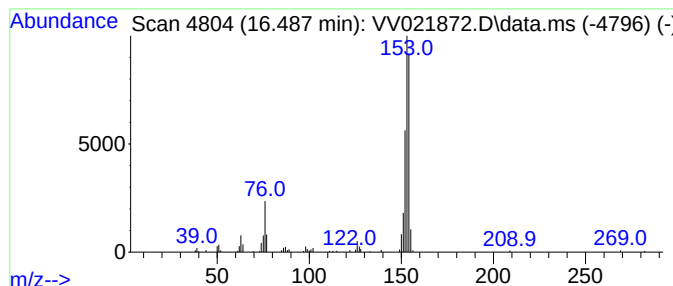
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	5.92 ug/L	129864	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	91
3			Acenaphthene	154	C12H10	000083-32-9	89
4			Acenaphthene	154	C12H10	000083-32-9	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
Naphthalene, 2-...	16.487	5.9	ug/L	129864	3	11.252	1097170	50.0