

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051031.D
 Acq On : 30 Sep 2022 14:15
 Operator : JC/MD
 Sample : N4854-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J55

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_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	99	rVB	213390	256959	14.47%	1.956%
2	1.909	169	177	195	rVB	248041	341945	19.26%	2.603%
3	2.501	359	361	366	rVB2	674	416	0.02%	0.003%
4	2.565	368	381	396	rBV	342729	555128	31.26%	4.226%
5	2.639	397	404	416	rVB	7818	13818	0.78%	0.105%
6	2.793	448	452	456	rBV3	803	689	0.04%	0.005%
7	2.912	485	489	493	rVB3	500	442	0.02%	0.003%
8	3.038	522	528	539	rVB5	2195	3559	0.20%	0.027%
9	3.141	554	560	563	rBV3	410	410	0.02%	0.003%
10	3.170	563	569	570	rBV2	1231	1221	0.07%	0.009%
11	3.263	595	598	601	rBV3	351	266	0.01%	0.002%
12	3.343	619	623	626	rVB	537	286	0.02%	0.002%
13	3.375	626	633	635	rBV2	352	440	0.02%	0.003%
14	3.478	661	665	671	rVB3	352	362	0.02%	0.003%
15	3.719	734	740	742	rBV2	372	328	0.02%	0.002%
16	3.999	821	827	830	rBV2	283	347	0.02%	0.003%
17	4.038	835	839	842	rBV2	383	284	0.02%	0.002%
18	4.430	956	961	962	rBV2	272	267	0.02%	0.002%
19	4.488	975	979	982	rBV	345	291	0.02%	0.002%
20	4.626	1008	1022	1060	rBV	174992	483859	27.25%	3.684%
21	4.951	1119	1123	1125	rBV3	308	262	0.01%	0.002%
22	5.060	1141	1157	1180	rBV	326081	721011	40.60%	5.489%
23	5.359	1246	1250	1252	rBV2	409	284	0.02%	0.002%
24	5.723	1342	1363	1392	rBV2	655171	1775747	100.00%	13.519%
25	5.970	1437	1440	1442	rBV4	500	372	0.02%	0.003%
26	6.034	1458	1460	1472	rVB4	601	727	0.04%	0.006%
27	6.247	1512	1526	1550	rBV	504606	956667	53.87%	7.283%
28	6.530	1602	1614	1629	rVB4	20241	38643	2.18%	0.294%
29	6.604	1634	1637	1638	rBV2	827	352	0.02%	0.003%
30	6.613	1638	1640	1642	rVB2	784	358	0.02%	0.003%
31	6.629	1642	1645	1649	rBV5	418	276	0.02%	0.002%
32	6.690	1649	1664	1688	rBV	422778	832491	46.88%	6.338%
33	7.153	1804	1808	1810	rBV2	554	411	0.02%	0.003%
34	7.282	1844	1848	1851	rBV2	298	263	0.01%	0.002%
35	7.343	1864	1867	1871	rBV2	324	274	0.02%	0.002%
36	7.443	1890	1898	1903	rBV3	313	491	0.03%	0.004%

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 Title : VOC Analysis

37	7.478	1906	1909	1912	rVB	457	332	0.02%	0.003%
38	7.565	1923	1936	1964	rBV2	204663	368569	20.76%	2.806%
39	7.735	1988	1989	1993	rVB2	609	283	0.02%	0.002%
40	7.803	2001	2010	2014	rBV6	943	1462	0.08%	0.011%
41	7.848	2019	2024	2025	rBV3	476	310	0.02%	0.002%
42	7.896	2025	2039	2058	rBV	737977	1254746	70.66%	9.553%
43	8.054	2086	2088	2092	rVB3	560	290	0.02%	0.002%
44	8.179	2114	2127	2158	rBV	146397	252549	14.22%	1.923%
45	8.314	2166	2169	2172	rVB2	496	344	0.02%	0.003%
46	8.340	2173	2177	2179	rVV4	461	402	0.02%	0.003%
47	8.362	2181	2184	2187	rVB2	450	291	0.02%	0.002%
48	8.433	2202	2206	2208	rBV3	475	337	0.02%	0.003%
49	8.523	2229	2234	2237	rBV4	388	326	0.02%	0.002%
50	8.552	2237	2243	2252	rBV6	2093	2687	0.15%	0.020%
51	8.636	2257	2269	2302	rBV2	454796	1025408	57.75%	7.807%
52	8.922	2353	2358	2360	rBV3	489	382	0.02%	0.003%
53	9.185	2436	2440	2446	rVB2	271	313	0.02%	0.002%
54	9.272	2463	2467	2473	rVB2	393	320	0.02%	0.002%
55	9.417	2498	2512	2541	rBV	715121	1199577	67.55%	9.133%
56	9.642	2579	2582	2587	rBV2	491	389	0.02%	0.003%
57	9.806	2630	2633	2642	rVB2	351	398	0.02%	0.003%
58	9.848	2642	2646	2649	rBV2	451	402	0.02%	0.003%
59	10.073	2709	2716	2722	rVB2	359	595	0.03%	0.005%
60	10.105	2723	2726	2730	rBV	815	552	0.03%	0.004%
61	10.230	2761	2765	2768	rBV2	389	341	0.02%	0.003%
62	10.246	2768	2770	2775	rVB	527	340	0.02%	0.003%
63	10.272	2775	2778	2786	rVB2	347	441	0.02%	0.003%
64	10.308	2786	2789	2793	rBV2	277	277	0.02%	0.002%
65	10.356	2800	2804	2807	rBV3	671	473	0.03%	0.004%
66	10.472	2837	2840	2842	rBV	409	263	0.01%	0.002%
67	10.574	2870	2872	2878	rVB	402	264	0.01%	0.002%
68	10.754	2915	2928	2952	rVV	579752	942188	53.06%	7.173%
69	10.902	2971	2974	2977	rVV3	431	284	0.02%	0.002%
70	11.015	3003	3009	3015	rBV6	2328	3053	0.17%	0.023%
71	11.089	3029	3032	3036	rVB3	414	337	0.02%	0.003%
72	11.111	3036	3039	3042	rBV2	660	439	0.02%	0.003%
73	11.160	3046	3054	3064	rBV5	2813	5292	0.30%	0.040%
74	11.266	3082	3087	3090	rBV2	309	258	0.01%	0.002%
75	11.449	3140	3144	3146	rBV4	1110	967	0.05%	0.007%
76	11.610	3187	3194	3199	rBV4	1826	2929	0.16%	0.022%

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77	11.709	3216	3225	3229	rBV4	1880	2532	0.14%	0.019%
78	11.745	3229	3236	3243	rVV5	8822	13438	0.76%	0.102%
79	11.809	3244	3256	3275	rVV	557487	898933	50.62%	6.844%
80	11.912	3279	3288	3298	rVB4	18548	34308	1.93%	0.261%
81	12.063	3326	3335	3355	rVB6	9076	21029	1.18%	0.160%
82	12.192	3362	3375	3407	rBV	621974	1014838	57.15%	7.726%
83	12.455	3450	3457	3466	rBV7	4754	7108	0.40%	0.054%
84	12.745	3543	3547	3549	rBV2	413	308	0.02%	0.002%
85	12.841	3568	3577	3587	rBV2	30033	45100	2.54%	0.343%
86	12.931	3603	3605	3609	rVB3	797	541	0.03%	0.004%
87	12.996	3622	3625	3628	rBV2	721	382	0.02%	0.003%
88	13.076	3647	3650	3653	rBV2	561	383	0.02%	0.003%
89	13.182	3677	3683	3686	rBV3	744	716	0.04%	0.005%
90	13.307	3718	3722	3726	rBV2	584	723	0.04%	0.006%
91	13.330	3726	3729	3733	rVB	709	582	0.03%	0.004%
92	13.365	3733	3740	3744	rBV3	733	935	0.05%	0.007%
93	13.455	3765	3768	3773	rBV3	520	517	0.03%	0.004%
94	13.635	3821	3824	3827	rBV3	370	284	0.02%	0.002%
95	13.735	3845	3855	3865	rBV7	12970	20791	1.17%	0.158%
96	13.835	3878	3886	3897	rBV6	6017	9327	0.53%	0.071%
97	13.925	3911	3914	3915	rBV2	586	359	0.02%	0.003%
98	14.034	3945	3948	3949	rBV2	1267	780	0.04%	0.006%
99	14.105	3962	3970	3975	rVB6	1118	1610	0.09%	0.012%
100	15.304	4341	4343	4345	rBV2	636	300	0.02%	0.002%

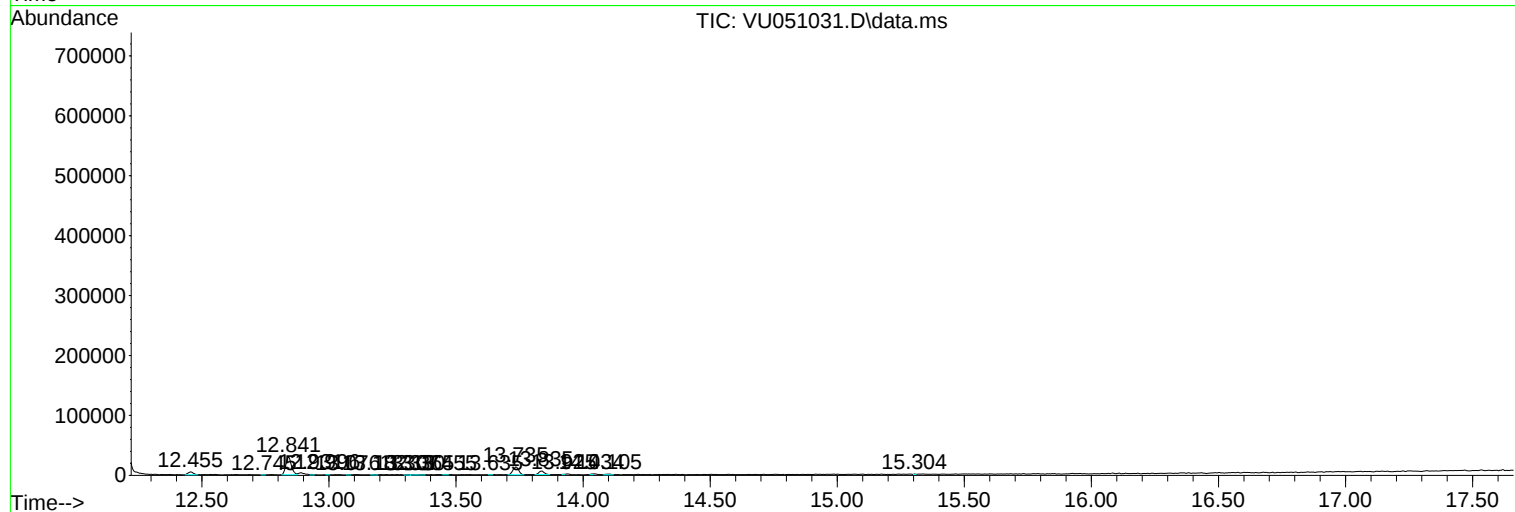
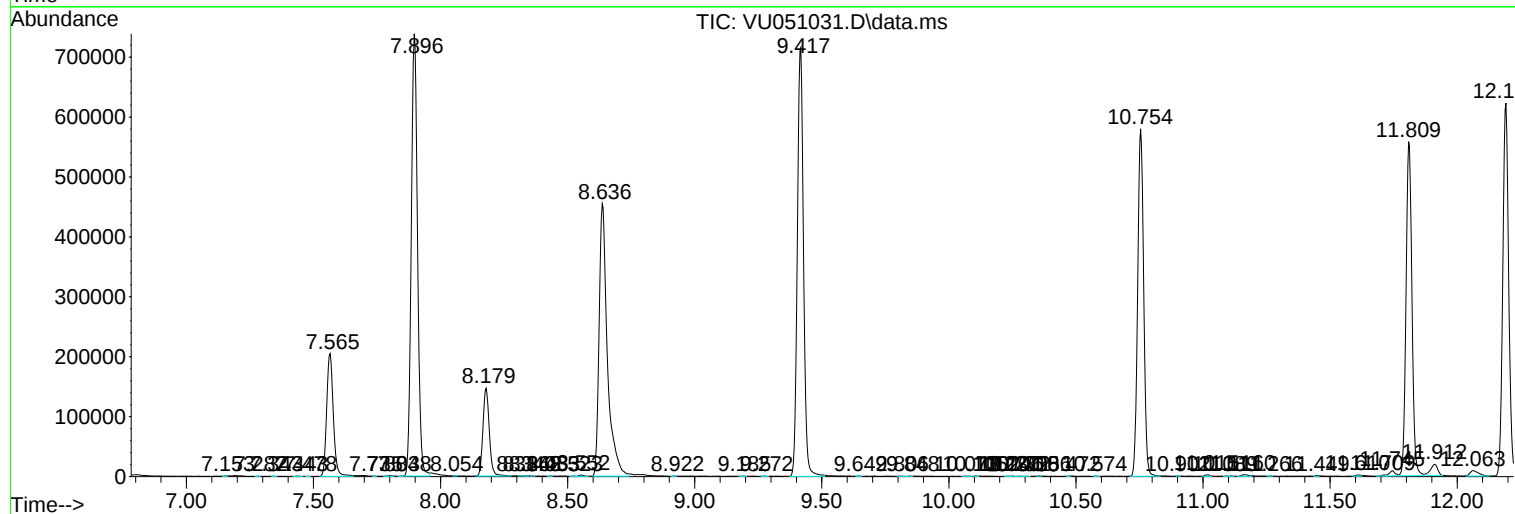
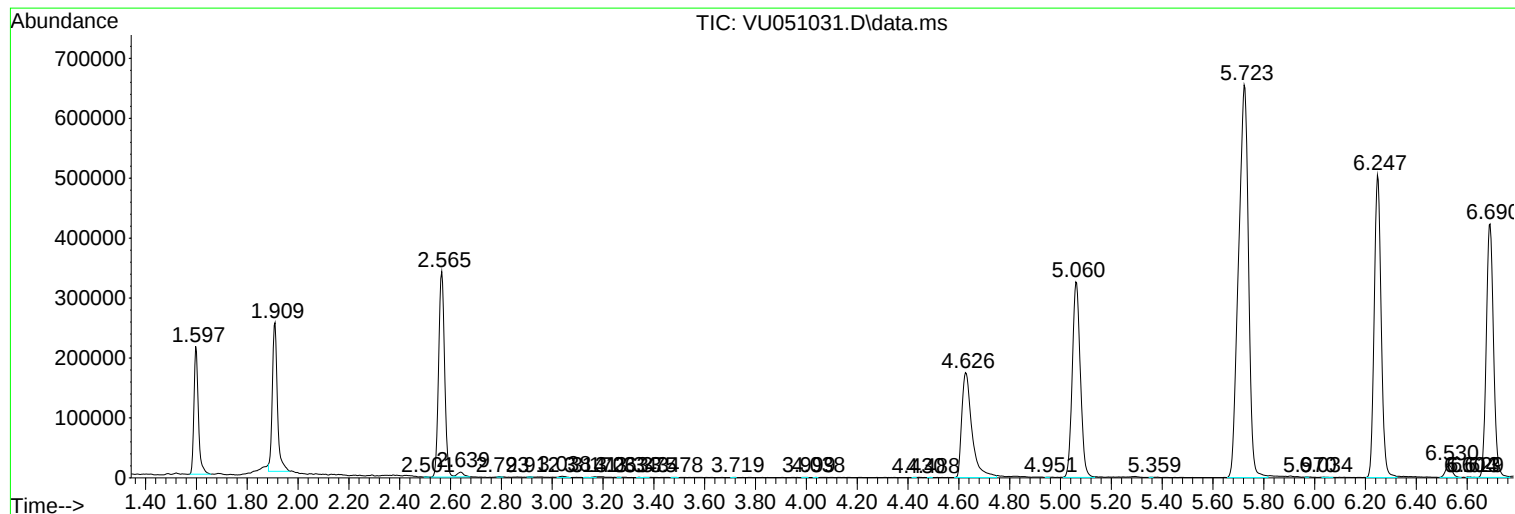
Sum of corrected areas: 13135180

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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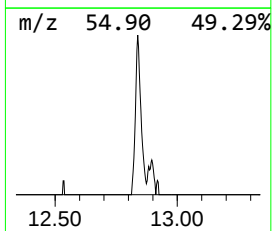
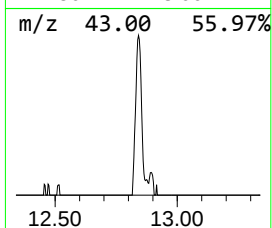
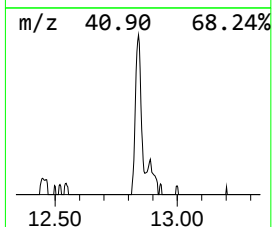
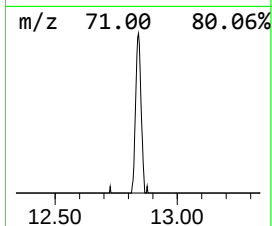
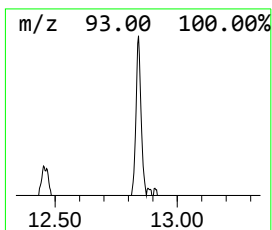
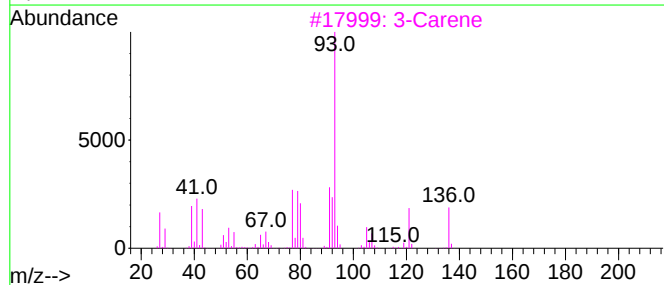
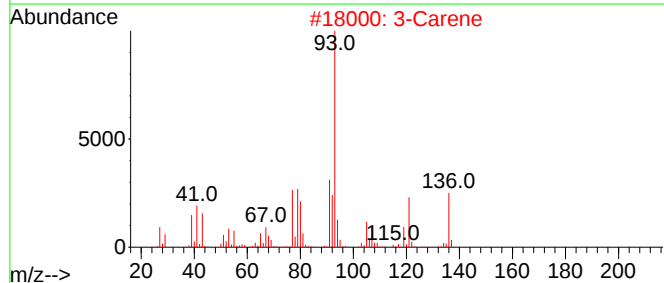
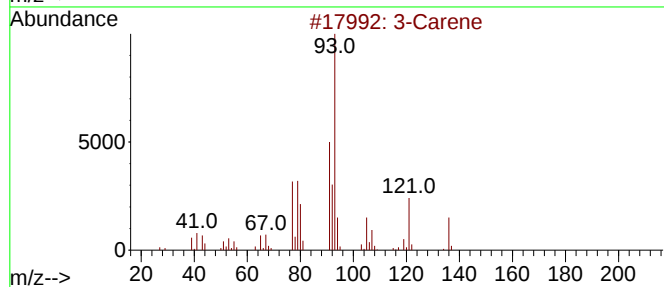
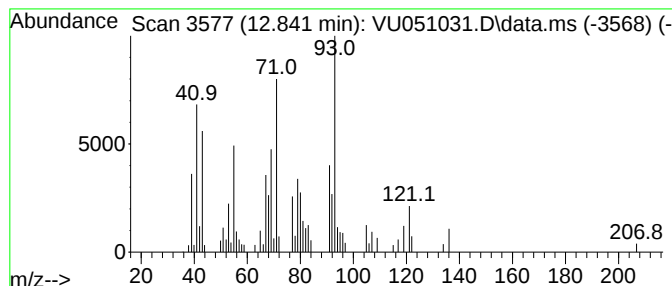
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	2.51 ug/L	45100	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene			136	C10H16	013466-78-9	90
2	3-Carene			136	C10H16	013466-78-9	64
3	3-Carene			136	C10H16	013466-78-9	60
4	3-Carene			136	C10H16	013466-78-9	60
5	1,3,7-Octatriene, 3,7-dimethyl-			136	C10H16	000502-99-8	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	12.841	2.5	ug/L	45100	3	11.809	898933	50.0