

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029495.D
 Acq On : 09 Dec 2022 00:04
 Operator : SY/MD
 Sample : N5915-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N04

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

Signal : TIC: VV029495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	102	rBV	9239167	9450520	8.21%	4.749%
2	1.564	155	163	175	rVB	154121	171688	0.15%	0.086%
3	2.063	314	318	320	rVV3	1391	1083	0.00%	0.001%
4	2.111	321	333	352	rVV3	463126	784801	0.68%	0.394%
5	2.291	381	389	397	rBV2	1681	2454	0.00%	0.001%
6	2.429	429	432	440	rVB4	420	516	0.00%	0.000%
7	2.471	440	445	448	rBV2	383	414	0.00%	0.000%
8	2.507	448	456	464	rBV6	2291	3887	0.00%	0.002%
9	2.622	484	492	494	rBV4	1702	1845	0.00%	0.001%
10	2.757	521	534	561	rBV2	492524	922148	0.80%	0.463%
11	3.037	615	621	628	rVB4	772	947	0.00%	0.000%
12	3.185	651	667	686	rVV	191543	403411	0.35%	0.203%
13	3.285	690	698	712	rVB	10477	24786	0.02%	0.012%
14	3.381	723	728	730	rBV3	384	384	0.00%	0.000%
15	3.754	836	844	845	rBV3	1392	1521	0.00%	0.001%
16	3.822	857	865	869	rBV3	591	730	0.00%	0.000%
17	3.905	869	891	988	rBV3	42999070	115081568	100.00%	57.828%
18	4.339	1013	1026	1051	rVB	231503	559689	0.49%	0.281%
19	4.670	1116	1129	1155	rVB2	36515	92544	0.08%	0.047%
20	5.040	1227	1244	1252	rBV2	549963	1394148	1.21%	0.701%
21	5.092	1254	1260	1313	rVB	870013	1818543	1.58%	0.914%
22	5.342	1335	1338	1343	rVB5	692	395	0.00%	0.000%
23	5.484	1378	1382	1391	rVB8	1171	1387	0.00%	0.001%
24	5.609	1408	1421	1447	rBV	523007	1043243	0.91%	0.524%
25	5.912	1502	1515	1538	rBV2	77525	162685	0.14%	0.082%
26	6.063	1548	1562	1579	rBV	309722	636966	0.55%	0.320%
27	6.204	1603	1606	1615	rVV6	992	1311	0.00%	0.001%
28	6.236	1615	1616	1625	rVB5	903	902	0.00%	0.000%
29	6.529	1703	1707	1708	rBV2	453	302	0.00%	0.000%
30	6.539	1708	1710	1717	rVB4	550	553	0.00%	0.000%
31	6.622	1727	1736	1744	rBV5	1607	2873	0.00%	0.001%
32	6.979	1836	1847	1875	rBV	165023	303785	0.26%	0.153%
33	7.236	1925	1927	1931	rBV4	464	363	0.00%	0.000%
34	7.307	1936	1949	1961	rBV	682627	1174979	1.02%	0.590%
35	7.381	1961	1972	2003	rVB	1191521	2060386	1.79%	1.035%
36	7.612	2034	2044	2070	rBV	119457	206432	0.18%	0.104%

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 Title : VOC Analysis

37	7.735	2081	2082	2088	rVB4	570	416	0.00%	0.000%
38	7.789	2094	2099	2101	rVB4	583	430	0.00%	0.000%
39	7.834	2110	2113	2116	rBV2	713	512	0.00%	0.000%
40	7.969	2130	2155	2180	rBV	200531	367975	0.32%	0.185%
41	8.082	2180	2190	2222	rBV	416933	729163	0.63%	0.366%
42	8.532	2326	2330	2332	rBV2	381	306	0.00%	0.000%
43	8.548	2332	2335	2338	rVV4	358	333	0.00%	0.000%
44	8.712	2384	2386	2397	rVB5	404	493	0.00%	0.000%
45	8.873	2415	2436	2468	rBV	7378798	12916441	11.22%	6.490%
46	9.005	2471	2477	2501	rVV	26675	49560	0.04%	0.025%
47	9.130	2504	2516	2532	rVB	76936	128963	0.11%	0.065%
48	9.461	2615	2619	2622	rBV3	421	350	0.00%	0.000%
49	9.535	2630	2642	2658	rBV	65115	103557	0.09%	0.052%
50	9.680	2683	2687	2692	rBV3	343	328	0.00%	0.000%
51	9.831	2728	2734	2737	rBV2	376	411	0.00%	0.000%
52	9.924	2754	2763	2774	rBV2	5885	9196	0.01%	0.005%
53	10.030	2793	2796	2800	rVB3	343	298	0.00%	0.000%
54	10.053	2800	2803	2808	rBV3	359	321	0.00%	0.000%
55	10.162	2827	2837	2840	rBV2	11832	15494	0.01%	0.008%
56	10.207	2840	2851	2876	rVB	493916	788236	0.68%	0.396%
57	10.294	2876	2878	2883	rVB3	461	352	0.00%	0.000%
58	10.345	2883	2894	2899	rBV2	11369	17942	0.02%	0.009%
59	10.416	2909	2916	2920	rBV	12744	17962	0.02%	0.009%
60	10.532	2941	2952	2959	rBV2	24987	36417	0.03%	0.018%
61	10.728	3001	3013	3031	rBV	58314	87983	0.08%	0.044%
62	10.847	3047	3050	3054	rBV2	424	395	0.00%	0.000%
63	10.905	3056	3068	3081	rBV	173223	256295	0.22%	0.129%
64	11.046	3103	3112	3115	rVV2	6364	7797	0.01%	0.004%
65	11.079	3116	3122	3131	rVB2	15559	22491	0.02%	0.011%
66	11.172	3135	3151	3163	rBV	6697849	10071396	8.75%	5.061%
67	11.262	3163	3179	3191	rVV	11962954	19362088	16.82%	9.729%
68	11.326	3192	3199	3227	rVB	383296	606072	0.53%	0.305%
69	11.532	3248	3263	3278	rBV3	141008	337236	0.29%	0.169%
70	11.632	3278	3294	3317	rBV2	7547273	12644090	10.99%	6.354%
71	11.734	3319	3326	3336	rVB	25859	41986	0.04%	0.021%
72	11.808	3339	3349	3365	rVB	89027	134973	0.12%	0.068%
73	11.898	3367	3377	3383	rBV	182568	279909	0.24%	0.141%
74	12.005	3398	3410	3429	rVB	385936	589960	0.51%	0.296%
75	12.127	3429	3448	3469	rVB2	70911	165546	0.14%	0.083%
76	12.236	3471	3482	3492	rBV4	31874	60170	0.05%	0.030%

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 Title : VOC Analysis

77	12.304	3492	3503	3515	rVB	198225	300040	0.26%	0.151%
78	12.400	3516	3533	3542	rBV	354095	544429	0.47%	0.274%
79	12.455	3542	3550	3567	rVB	231171	354877	0.31%	0.178%
80	12.538	3567	3576	3582	rBV	23030	35246	0.03%	0.018%
81	12.603	3592	3596	3601	rBV2	5123	5537	0.00%	0.003%
82	12.712	3619	3630	3643	rVB	114935	175159	0.15%	0.088%
83	12.779	3643	3651	3659	rBV2	11501	16336	0.01%	0.008%
84	12.869	3659	3679	3708	rVV2	567633	994368	0.86%	0.500%
85	12.985	3708	3715	3723	rVV	21183	33286	0.03%	0.017%
86	13.037	3725	3731	3742	rVB4	13000	24046	0.02%	0.012%
87	13.152	3759	3767	3776	rBV4	9386	17232	0.01%	0.009%
88	13.201	3779	3782	3788	rVB3	4513	4277	0.00%	0.002%
89	13.255	3789	3799	3806	rBV3	75074	124063	0.11%	0.062%
90	13.316	3815	3818	3826	rVB4	11297	13386	0.01%	0.007%
91	13.387	3833	3840	3852	rVB3	29589	46545	0.04%	0.023%
92	13.493	3868	3873	3880	rVB2	4363	5705	0.00%	0.003%
93	13.532	3880	3885	3893	rVB3	4484	5902	0.01%	0.003%
94	13.612	3901	3910	3923	rBV	10647	19930	0.02%	0.010%
95	13.709	3930	3940	3949	rBV3	10954	24277	0.02%	0.012%
96	13.895	3990	3998	4014	rVB3	17153	26640	0.02%	0.013%
97	14.024	4034	4038	4042	rBV5	1149	1328	0.00%	0.001%
98	14.072	4046	4053	4069	rVB4	12742	24540	0.02%	0.012%
99	14.217	4090	4098	4109	rVB	15108	22331	0.02%	0.011%
100	14.287	4109	4120	4135	rBV8	7293	18081	0.02%	0.009%

Sum of corrected areas: 199005593

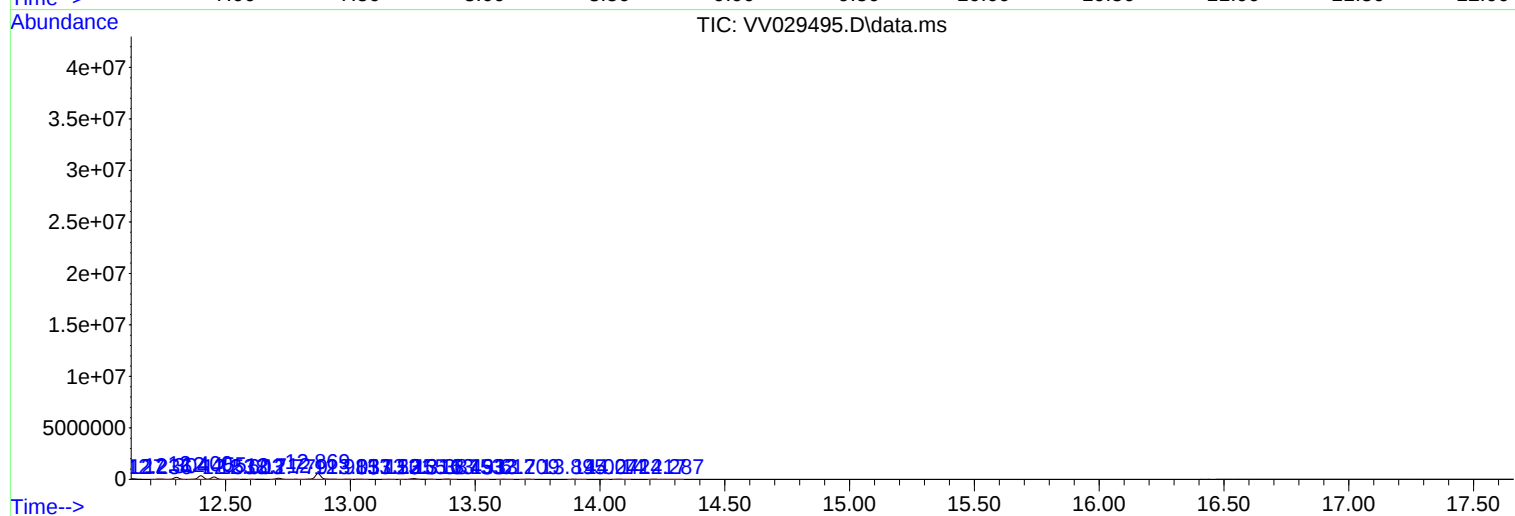
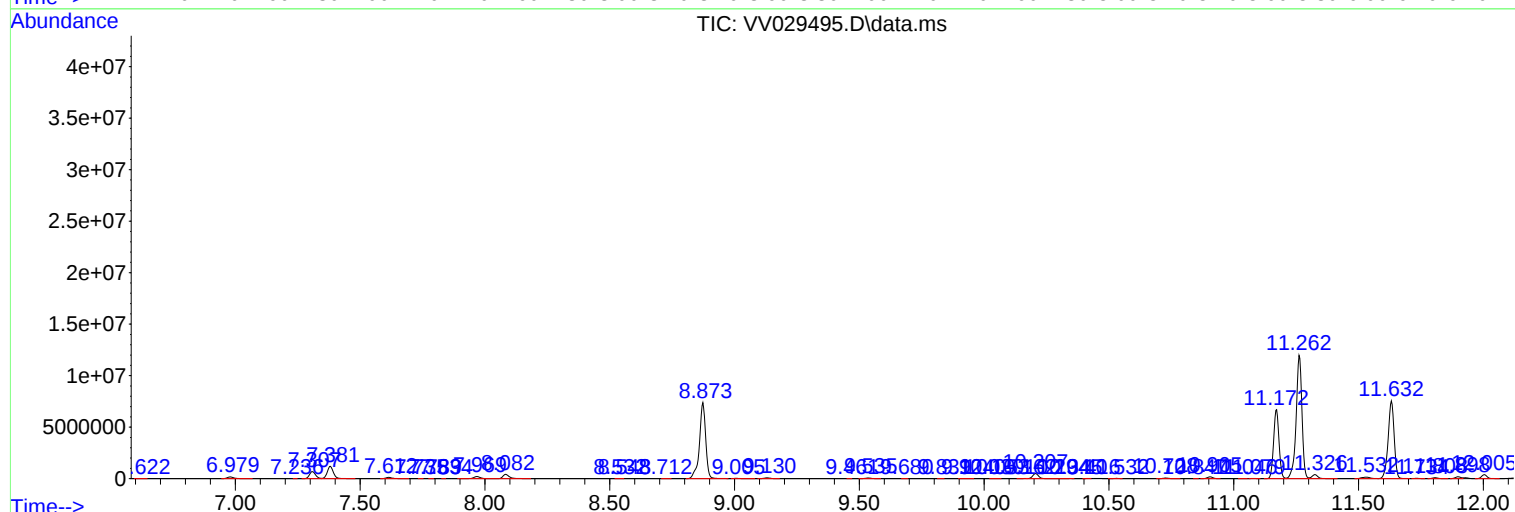
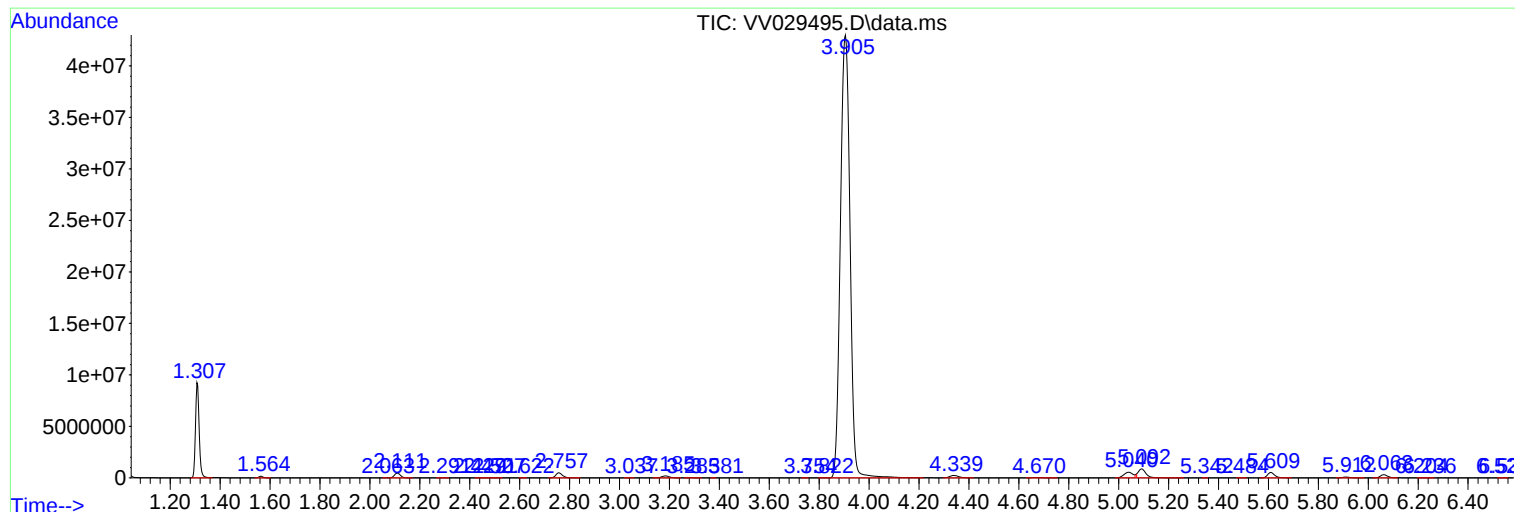
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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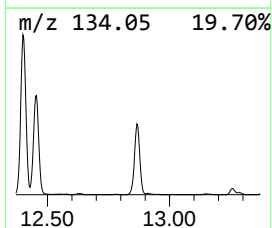
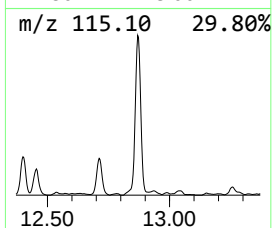
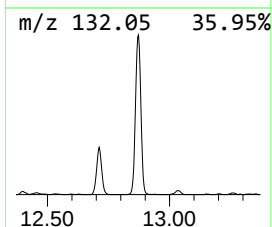
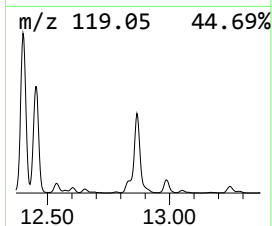
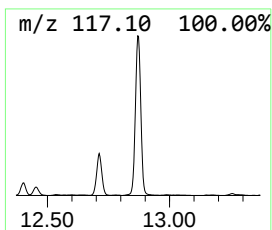
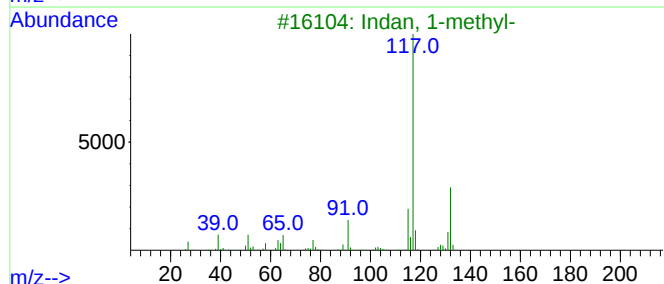
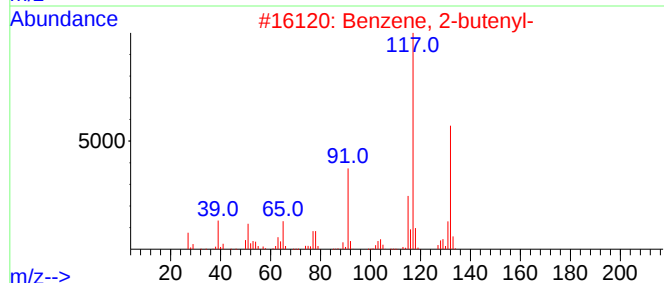
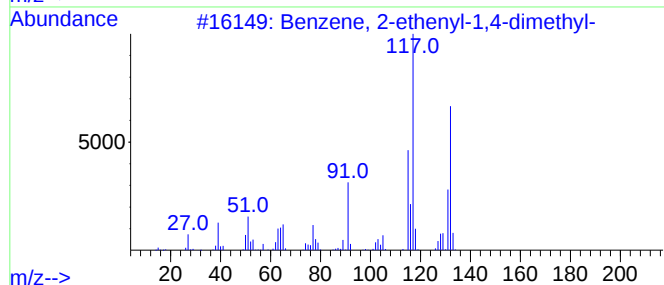
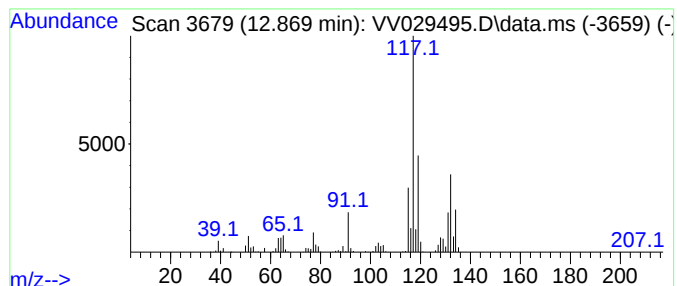
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	2.57 ug/L	994368	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3			Indan, 1-methyl-	132	C10H12	000767-58-8	70
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	12.870	2.6	ug/L	994368	3	11.239	19362100	50.0