

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028423.D
 Acq On : 07 Oct 2022 21:36
 Operator : SY/MD
 Sample : N4889-02 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ60

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

Signal : TIC: VV028423.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	95	rVB	159571	164690	10.57%	1.206%
2	1.565	156	163	178	rBV	146523	169999	10.92%	1.245%
3	2.101	322	330	348	rVB	283834	410324	26.35%	3.005%
4	2.847	560	562	563	rBV2	647	306	0.02%	0.002%
5	3.082	633	635	637	rBV3	438	279	0.02%	0.002%
6	3.137	650	652	654	rVB3	650	292	0.02%	0.002%
7	3.156	654	658	661	rBV4	432	374	0.02%	0.003%
8	3.349	714	718	721	rBV5	957	815	0.05%	0.006%
9	3.378	724	727	732	rVB3	906	601	0.04%	0.004%
10	3.433	741	744	746	rBV3	987	720	0.05%	0.005%
11	3.613	798	800	806	rVB8	427	421	0.03%	0.003%
12	3.638	806	808	810	rBV2	506	263	0.02%	0.002%
13	3.735	835	838	839	rBV3	532	317	0.02%	0.002%
14	3.754	841	844	846	rVV2	773	510	0.03%	0.004%
15	3.802	858	859	862	rVB3	759	349	0.02%	0.003%
16	3.841	863	871	879	rBV	10705	9474	0.61%	0.069%
17	3.908	879	892	941	rBV3	89847	469828	30.17%	3.441%
18	4.343	1014	1027	1053	rVB	230580	581907	37.36%	4.262%
19	4.793	1165	1167	1169	rBV2	995	479	0.03%	0.004%
20	4.828	1176	1178	1180	rBV3	688	356	0.02%	0.003%
21	4.905	1197	1202	1208	rBV7	1510	1968	0.13%	0.014%
22	4.937	1208	1212	1218	rVV6	1379	1864	0.12%	0.014%
23	5.040	1227	1244	1276	rBV2	603668	1557422	100.00%	11.407%
24	5.455	1371	1373	1376	rBV3	648	480	0.03%	0.004%
25	5.613	1410	1422	1450	rBV	457578	928543	59.62%	6.801%
26	6.066	1550	1563	1595	rBV	349813	743099	47.71%	5.443%
27	6.449	1675	1682	1683	rBV5	670	787	0.05%	0.006%
28	6.542	1709	1711	1713	rBV3	721	398	0.03%	0.003%
29	6.574	1718	1721	1723	rBV3	892	493	0.03%	0.004%
30	6.606	1728	1731	1732	rBV2	834	416	0.03%	0.003%
31	6.719	1764	1766	1770	rBV5	675	598	0.04%	0.004%
32	6.770	1778	1782	1785	rBV6	819	699	0.04%	0.005%
33	6.879	1812	1816	1818	rBV4	625	532	0.03%	0.004%
34	6.902	1822	1823	1828	rBV5	595	448	0.03%	0.003%
35	6.937	1832	1834	1836	rBV2	533	302	0.02%	0.002%
36	6.982	1836	1848	1875	rBV	211278	395144	25.37%	2.894%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	7.310	1939	1950	1964	rBV	710749	1227775	78.83%	8.992%
38	7.384	1966	1973	1997	rVB	158518	290854	18.68%	2.130%
39	7.616	2034	2045	2067	rBV	145013	264015	16.95%	1.934%
40	7.844	2114	2116	2119	rBV4	1035	693	0.04%	0.005%
41	7.905	2132	2135	2136	rBV2	1293	752	0.05%	0.006%
42	7.976	2154	2157	2161	rBV4	1433	1315	0.08%	0.010%
43	8.050	2177	2180	2181	rBV3	426	265	0.02%	0.002%
44	8.085	2181	2191	2229	rBV	465085	933190	59.92%	6.835%
45	8.561	2336	2339	2341	rBV3	749	481	0.03%	0.004%
46	8.696	2379	2381	2384	rVB3	901	478	0.03%	0.004%
47	8.722	2386	2389	2393	rBV5	696	441	0.03%	0.003%
48	8.844	2415	2427	2449	rBV	646681	1071858	68.82%	7.851%
49	9.008	2467	2478	2490	rBV	267481	431441	27.70%	3.160%
50	9.130	2506	2516	2538	rVB	496213	798492	51.27%	5.848%
51	9.461	2612	2619	2620	rBV6	2170	1895	0.12%	0.014%
52	9.545	2636	2645	2654	rBV2	14297	23203	1.49%	0.170%
53	9.609	2662	2665	2668	rBV5	963	543	0.03%	0.004%
54	9.657	2677	2680	2681	rBV3	1028	486	0.03%	0.004%
55	9.767	2712	2714	2716	rVV2	889	429	0.03%	0.003%
56	9.860	2741	2743	2750	rVB3	520	383	0.02%	0.003%
57	9.924	2755	2763	2775	rBV2	26248	41330	2.65%	0.303%
58	10.207	2838	2851	2870	rBV	469700	756612	48.58%	5.542%
59	10.349	2887	2895	2910	rBV2	16441	26943	1.73%	0.197%
60	10.503	2941	2943	2945	rBV3	742	358	0.02%	0.003%
61	10.522	2945	2949	2950	rBV4	1010	746	0.05%	0.005%
62	10.693	2990	3002	3007	rBV9	3703	6885	0.44%	0.050%
63	10.805	3033	3037	3040	rVB5	882	660	0.04%	0.005%
64	10.821	3040	3042	3044	rBV3	685	343	0.02%	0.003%
65	10.911	3063	3070	3082	rVV2	9108	14131	0.91%	0.103%
66	11.014	3096	3102	3111	rBV10	3035	5737	0.37%	0.042%
67	11.239	3161	3172	3192	rBV	667409	1060376	68.09%	7.766%
68	11.329	3193	3200	3212	rVB	35577	55636	3.57%	0.407%
69	11.407	3221	3224	3226	rBV4	801	566	0.04%	0.004%
70	11.522	3242	3260	3272	rBV8	9227	24668	1.58%	0.181%
71	11.616	3277	3289	3309	rBV	672457	1086790	69.78%	7.960%
72	11.818	3345	3352	3360	rVB4	4355	7518	0.48%	0.055%
73	11.863	3363	3366	3369	rBV4	1104	755	0.05%	0.006%
74	11.911	3378	3381	3383	rBV4	898	594	0.04%	0.004%
75	12.011	3403	3412	3419	rBV3	7863	13069	0.84%	0.096%
76	12.108	3434	3442	3446	rBV6	4836	6978	0.45%	0.051%

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 Title : VOC Analysis

77	12.230	3478	3480	3482	rBV2	792	460	0.03%	0.003%
78	12.310	3497	3505	3513	rVB4	4991	7630	0.49%	0.056%
79	12.368	3518	3523	3526	rBV6	1190	975	0.06%	0.007%
80	12.407	3529	3535	3542	rVB4	3915	4616	0.30%	0.034%
81	12.548	3576	3579	3581	rBV4	625	379	0.02%	0.003%
82	12.583	3585	3590	3592	rBV4	1074	622	0.04%	0.005%
83	12.677	3615	3619	3623	rBV5	1046	1100	0.07%	0.008%
84	12.718	3626	3632	3633	rBV4	1134	829	0.05%	0.006%
85	12.751	3639	3642	3643	rBV2	444	265	0.02%	0.002%
86	12.873	3674	3680	3690	rVB3	11243	16707	1.07%	0.122%
87	12.931	3696	3698	3701	rVB3	1492	774	0.05%	0.006%
88	13.001	3718	3720	3722	rBV3	827	352	0.02%	0.003%
89	13.043	3723	3733	3741	rVB8	4100	6677	0.43%	0.049%
90	13.159	3765	3769	3771	rBV4	749	575	0.04%	0.004%
91	13.217	3784	3787	3790	rBV5	576	399	0.03%	0.003%
92	13.259	3796	3800	3802	rBV3	979	848	0.05%	0.006%
93	13.284	3806	3808	3810	rVB2	898	342	0.02%	0.003%
94	13.368	3830	3834	3835	rBV4	628	469	0.03%	0.003%
95	13.406	3844	3846	3848	rBV2	567	320	0.02%	0.002%
96	13.471	3862	3866	3869	rBV4	756	741	0.05%	0.005%
97	13.667	3924	3927	3928	rBV2	734	346	0.02%	0.003%
98	13.863	3981	3988	3992	rBV6	954	1439	0.09%	0.011%
99	13.934	4006	4010	4011	rBV4	828	580	0.04%	0.004%
100	14.744	4258	4262	4264	rBV4	978	740	0.05%	0.005%

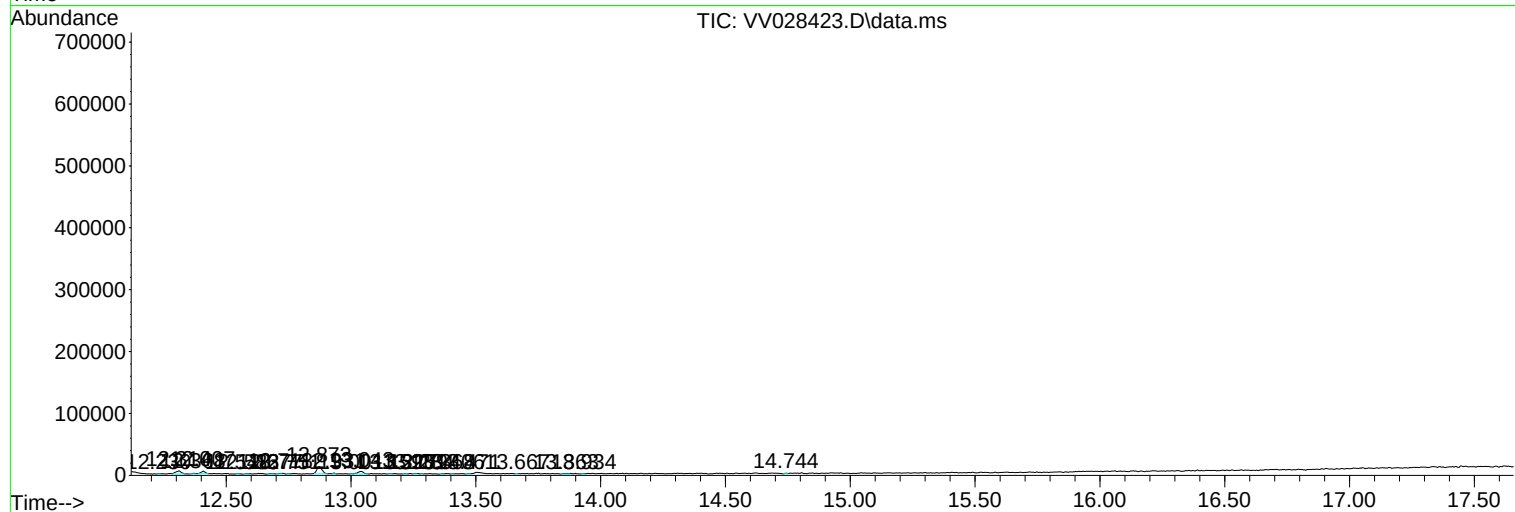
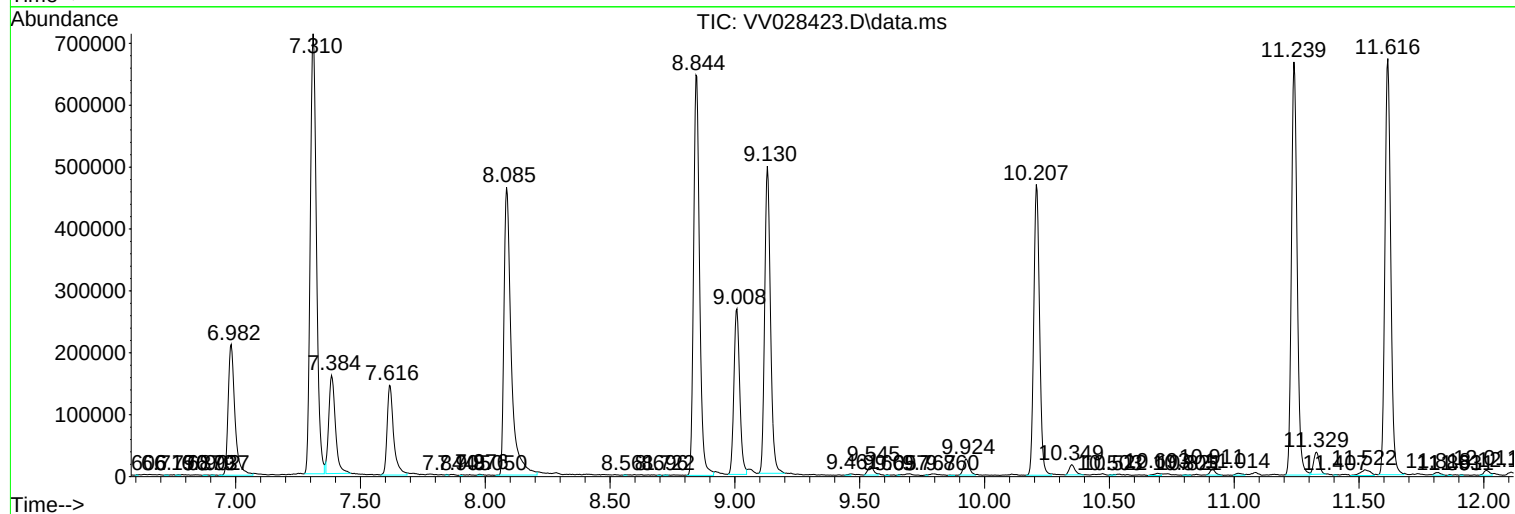
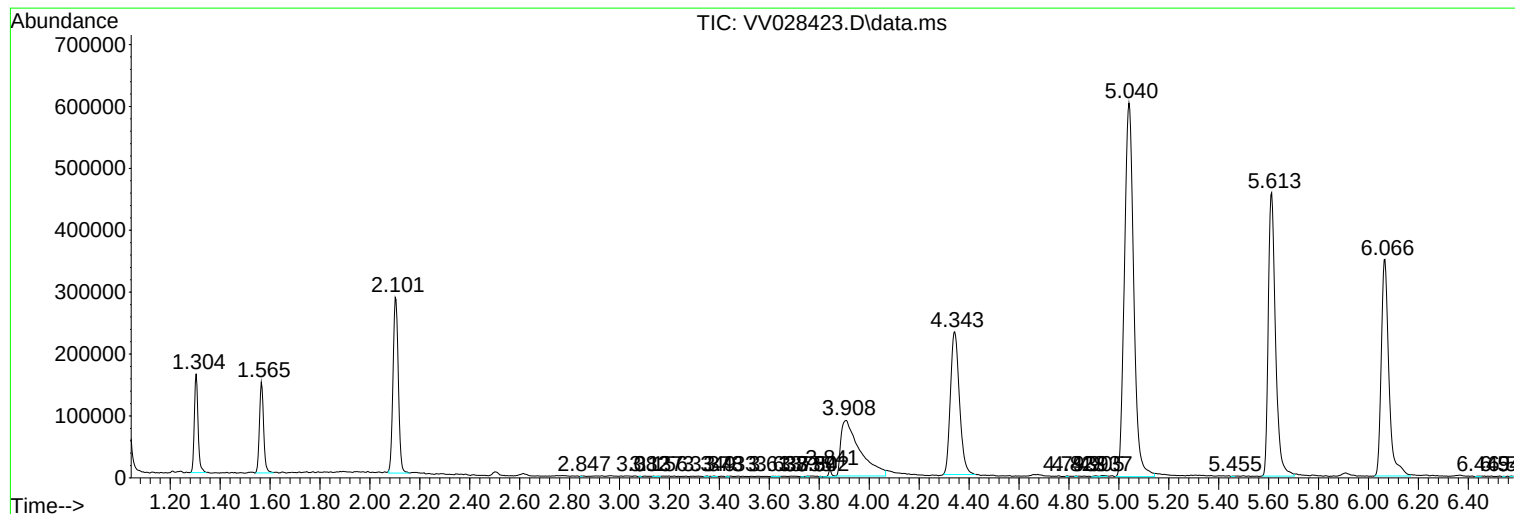
Sum of corrected areas: 13653366

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



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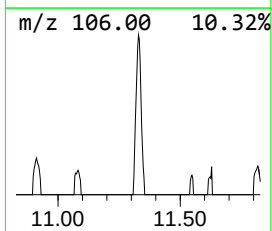
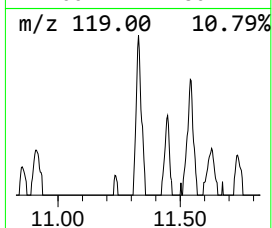
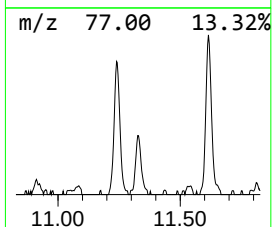
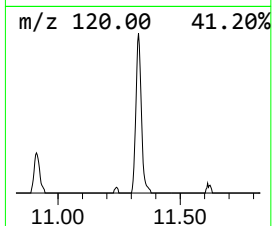
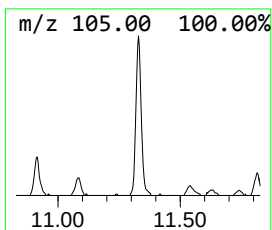
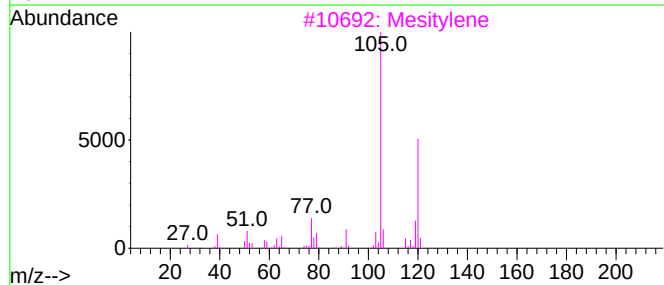
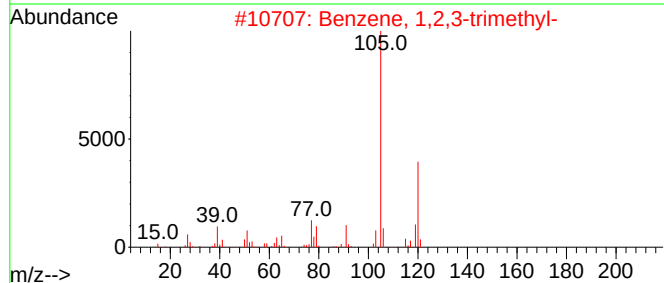
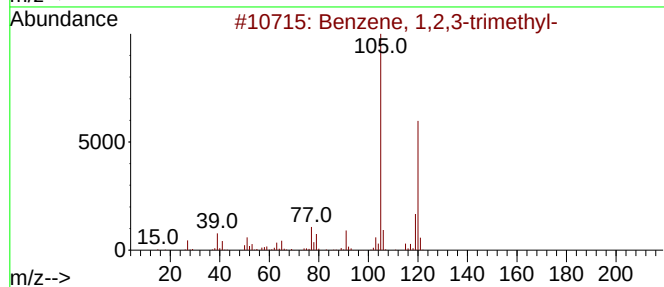
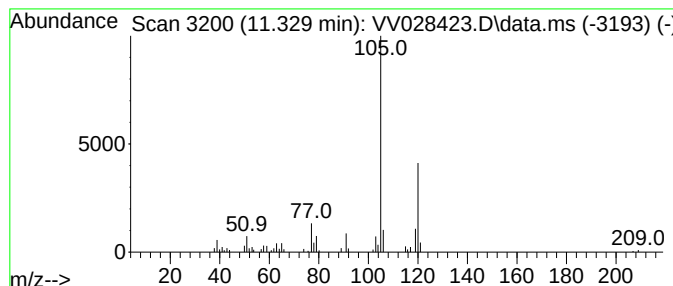
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	2.62 ug/L	55636	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	11.329	2.6	ug/L	55636	3	11.239	1060380	50.0