

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046298.D
 Acq On : 11 Dec 2021 19:35
 Operator : SY/MD
 Sample : M4983-10DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5N9DL

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	93	rBV	65283	71140	11.94%	1.246%
2	1.916	171	179	195	rVB	53971	70647	11.86%	1.238%
3	2.324	302	306	310	rVB3	467	420	0.07%	0.007%
4	2.517	363	366	370	rBV2	310	339	0.06%	0.006%
5	2.572	370	383	410	rVV	111811	189897	31.88%	3.327%
6	2.771	439	445	455	rVB	554	939	0.16%	0.016%
7	2.816	455	459	461	rBV2	457	367	0.06%	0.006%
8	2.957	498	503	506	rBV	368	375	0.06%	0.007%
9	3.051	521	532	544	rVB3	5148	9870	1.66%	0.173%
10	3.118	544	553	556	rBV	438	642	0.11%	0.011%
11	3.173	566	570	572	rVV	968	847	0.14%	0.015%
12	3.189	573	575	586	rVB2	1416	1853	0.31%	0.032%
13	3.363	622	629	637	rBV3	930	1189	0.20%	0.021%
14	3.559	687	690	693	rBV	466	434	0.07%	0.008%
15	3.806	761	767	770	rBV2	415	453	0.08%	0.008%
16	3.874	773	788	808	rVV	39172	91572	15.37%	1.604%
17	4.147	868	873	875	rBV2	388	359	0.06%	0.006%
18	4.202	887	890	895	rVB2	350	353	0.06%	0.006%
19	4.234	895	900	902	rBV2	398	349	0.06%	0.006%
20	4.353	930	937	940	rBV2	332	374	0.06%	0.007%
21	4.668	1011	1035	1058	rBV3	184328	557712	93.62%	9.770%
22	4.896	1102	1106	1110	rBV2	439	336	0.06%	0.006%
23	4.977	1128	1131	1139	rBV2	292	335	0.06%	0.006%
24	5.070	1144	1160	1186	rVV2	100895	253927	42.63%	4.448%
25	5.321	1223	1238	1257	rBV2	39582	87198	14.64%	1.527%
26	5.729	1344	1365	1384	rBV2	217295	595691	100.00%	10.435%
27	6.002	1447	1450	1459	rVB2	240	334	0.06%	0.006%
28	6.044	1459	1463	1468	rBV2	267	316	0.05%	0.006%
29	6.253	1514	1528	1545	rBV	191235	363379	61.00%	6.366%
30	6.436	1582	1585	1590	rBV2	325	388	0.07%	0.007%
31	6.530	1606	1614	1624	rBV6	2813	5135	0.86%	0.090%
32	6.694	1651	1665	1683	rBV	140886	275210	46.20%	4.821%
33	7.186	1813	1818	1820	rBV2	605	576	0.10%	0.010%
34	7.243	1833	1836	1841	rVB	363	320	0.05%	0.006%
35	7.388	1872	1881	1889	rVB2	490	850	0.14%	0.015%
36	7.481	1903	1910	1914	rBV2	489	698	0.12%	0.012%

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 Title : VOC Analysis

37	7.514	1914	1920	1923	rVV2	386	508	0.09%	0.009%
38	7.568	1925	1937	1952	rVV	77713	134028	22.50%	2.348%
39	7.623	1952	1954	1957	rVB	561	322	0.05%	0.006%
40	7.684	1965	1973	1980	rBV5	1046	1560	0.26%	0.027%
41	7.790	2001	2006	2011	rVV3	822	782	0.13%	0.014%
42	7.899	2027	2040	2055	rBV	261145	441524	74.12%	7.734%
43	7.973	2055	2063	2074	rVB2	12468	21334	3.58%	0.374%
44	8.182	2117	2128	2141	rBV	55024	90470	15.19%	1.585%
45	8.369	2181	2186	2190	rBV	432	525	0.09%	0.009%
46	8.411	2194	2199	2203	rBV2	364	355	0.06%	0.006%
47	8.636	2256	2269	2293	rBV	215514	370730	62.24%	6.494%
48	8.886	2341	2347	2349	rBV	400	396	0.07%	0.007%
49	8.909	2349	2354	2366	rVB4	1180	1713	0.29%	0.030%
50	9.134	2418	2424	2427	rBV	331	446	0.07%	0.008%
51	9.202	2442	2445	2448	rBV	598	432	0.07%	0.008%
52	9.224	2448	2452	2455	rVV	353	338	0.06%	0.006%
53	9.240	2455	2457	2461	rVV2	344	333	0.06%	0.006%
54	9.266	2462	2465	2470	rVV	406	413	0.07%	0.007%
55	9.420	2500	2513	2535	rVV	292203	477163	80.10%	8.359%
56	9.575	2550	2561	2570	rVB	5784	8564	1.44%	0.150%
57	9.694	2588	2598	2613	rVB2	21524	35049	5.88%	0.614%
58	9.925	2666	2670	2674	rBV2	502	466	0.08%	0.008%
59	10.015	2694	2698	2702	rVB2	371	322	0.05%	0.006%
60	10.047	2702	2708	2712	rBV	457	455	0.08%	0.008%
61	10.102	2712	2725	2736	rBV3	10580	16709	2.80%	0.293%
62	10.382	2805	2812	2816	rBV	494	571	0.10%	0.010%
63	10.472	2836	2840	2842	rBV	564	427	0.07%	0.007%
64	10.488	2842	2845	2850	rVB2	1135	857	0.14%	0.015%
65	10.607	2878	2882	2889	rVB2	342	426	0.07%	0.007%
66	10.648	2889	2895	2899	rBV	404	454	0.08%	0.008%
67	10.758	2916	2929	2948	rVB	231498	369674	62.06%	6.476%
68	10.867	2954	2963	2964	rBV2	489	601	0.10%	0.011%
69	10.906	2967	2975	2984	rVV3	2920	4587	0.77%	0.080%
70	10.941	2984	2986	2993	rVB	550	444	0.07%	0.008%
71	10.999	2994	3004	3024	rBV	13469	28585	4.80%	0.501%
72	11.089	3024	3032	3044	rVB	7420	10455	1.76%	0.183%
73	11.147	3044	3050	3053	rBV	319	382	0.06%	0.007%
74	11.295	3088	3096	3105	rVB	7801	11096	1.86%	0.194%
75	11.468	3140	3150	3164	rVB	33183	50378	8.46%	0.882%
76	11.555	3173	3177	3183	rBV	419	404	0.07%	0.007%

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 Title : VOC Analysis

77	11.745	3229	3236	3244	rBV3	958	1020	0.17%	0.018%
78	11.812	3245	3257	3273	rBV	334266	513773	86.25%	9.000%
79	11.896	3275	3283	3292	rVB	13162	18772	3.15%	0.329%
80	11.957	3298	3302	3304	rBV	451	321	0.05%	0.006%
81	12.095	3338	3345	3354	rBV3	3981	6222	1.04%	0.109%
82	12.195	3364	3376	3392	rBV	313275	487074	81.77%	8.532%
83	12.381	3427	3434	3446	rVB3	525	1009	0.17%	0.018%
84	12.478	3457	3464	3466	rBV5	2545	2730	0.46%	0.048%
85	12.671	3521	3524	3528	rBV2	512	507	0.09%	0.009%
86	13.028	3630	3635	3645	rVB4	631	1110	0.19%	0.019%
87	13.301	3716	3720	3723	rBV	401	352	0.06%	0.006%
88	13.648	3825	3828	3831	rBV2	465	362	0.06%	0.006%
89	13.729	3849	3853	3856	rBV	418	418	0.07%	0.007%
90	13.883	3892	3901	3904	rBV2	607	951	0.16%	0.017%
91	14.192	3993	3997	3999	rBV	475	422	0.07%	0.007%
92	14.253	4010	4016	4019	rBV2	312	329	0.06%	0.006%
93	14.545	4101	4107	4110	rBV	372	489	0.08%	0.009%
94	14.571	4113	4115	4124	rVB3	714	792	0.13%	0.014%
95	14.976	4238	4241	4244	rBV2	423	320	0.05%	0.006%
96	15.150	4292	4295	4299	rBV	478	356	0.06%	0.006%
97	15.362	4358	4361	4365	rBV3	323	362	0.06%	0.006%
98	15.729	4470	4475	4483	rBV3	526	1034	0.17%	0.018%
99	16.143	4602	4604	4608	rVB2	593	379	0.06%	0.007%
100	16.401	4681	4684	4686	rBV	522	351	0.06%	0.006%

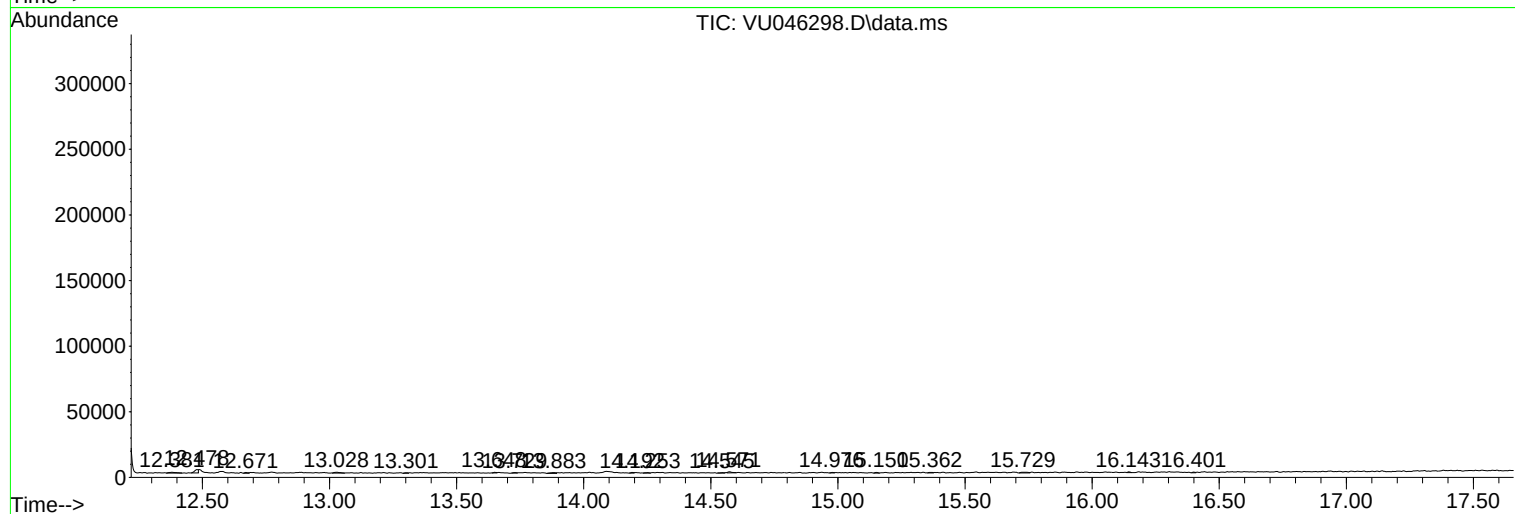
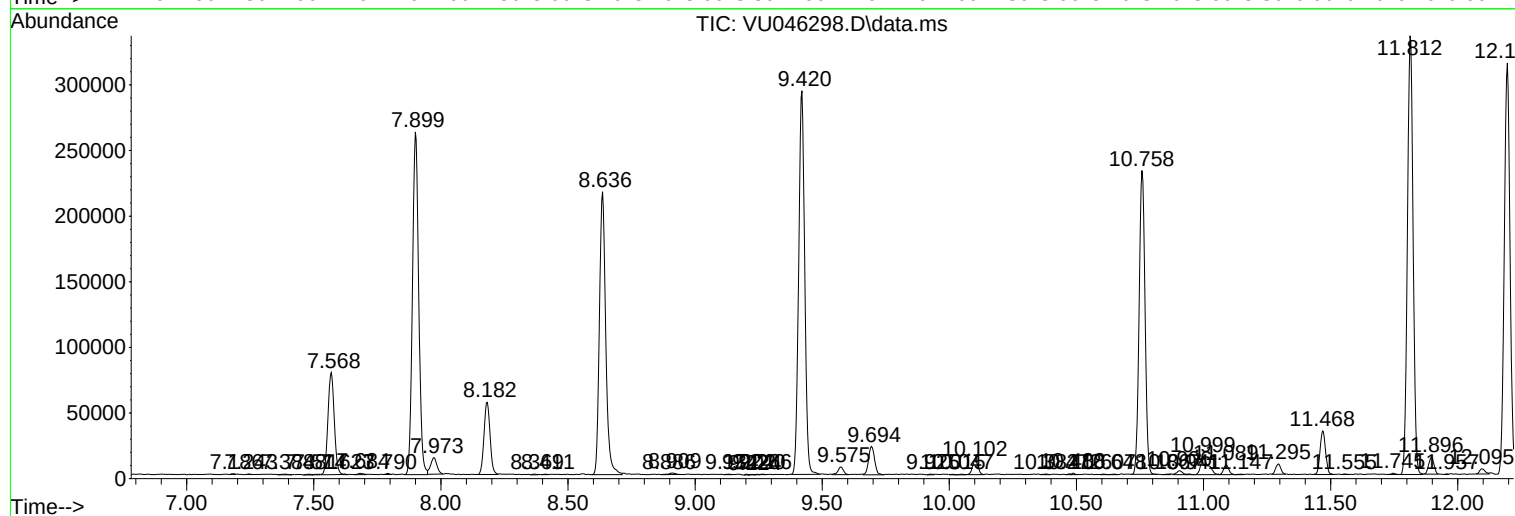
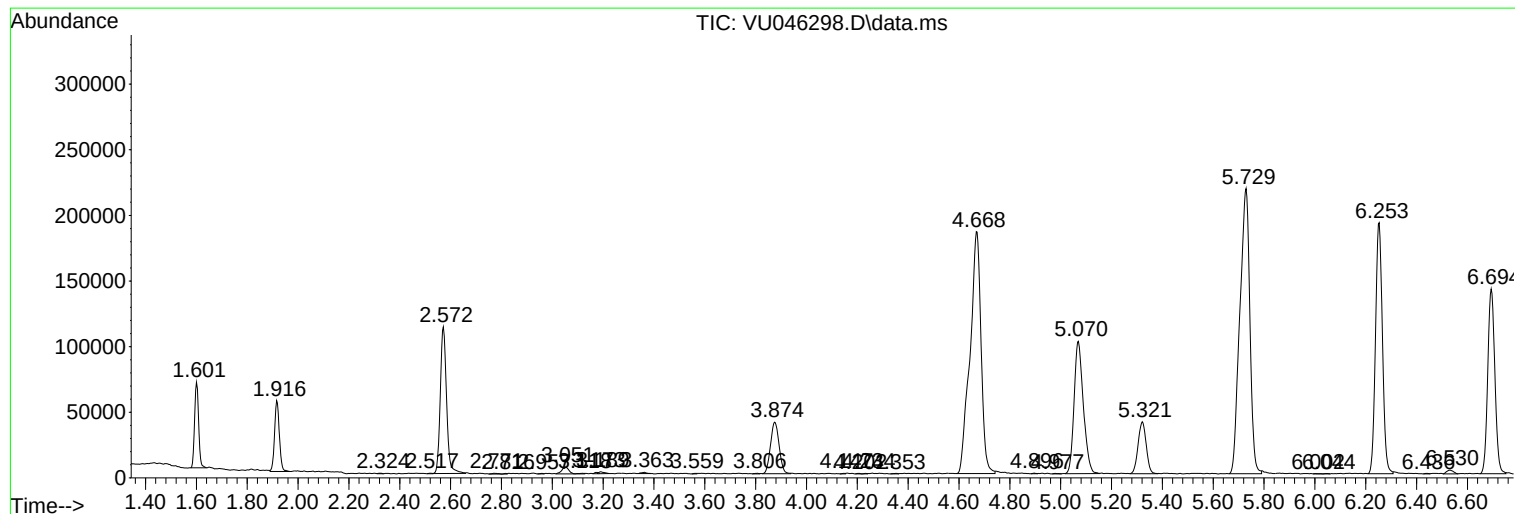
Sum of corrected areas: 5708557

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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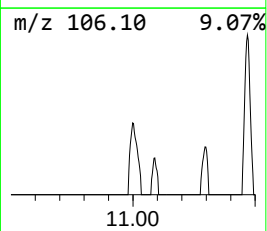
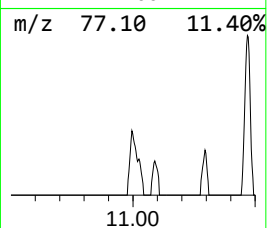
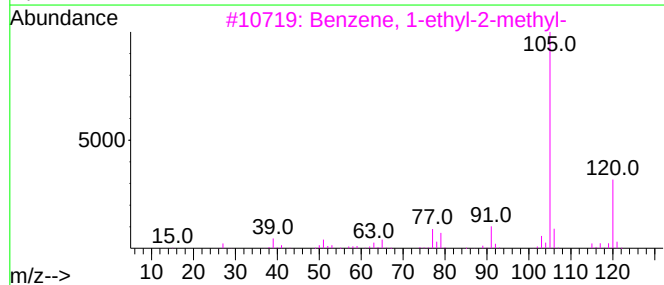
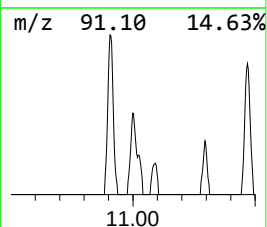
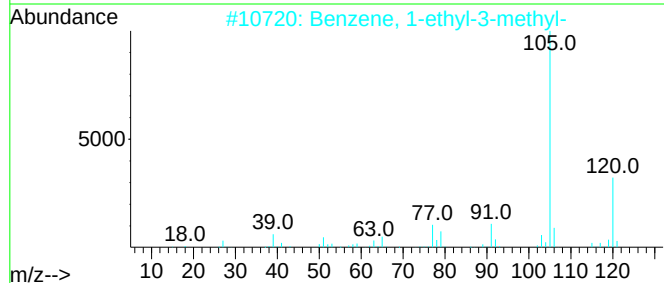
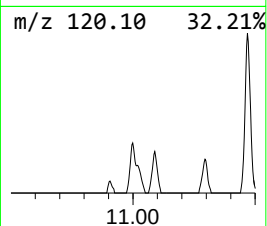
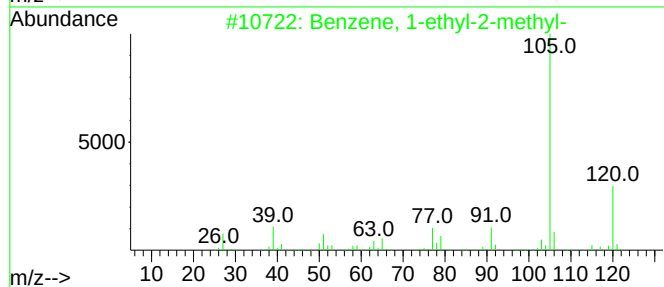
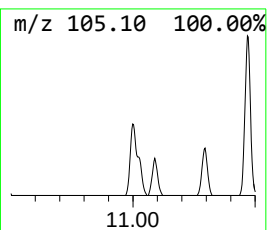
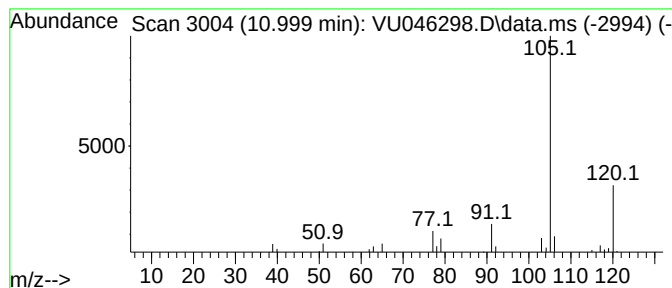
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	2.78 ug/L	28585	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.999	2.8	ug/L	28585	3	11.816	513773	50.0