

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046291.D
 Acq On : 11 Dec 2021 16:57
 Operator : SY/MD
 Sample : M4983-06DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5N7DL

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: VU046291.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	94	rVB2	83755	95497	14.37%	1.413%
2	1.916	171	179	198	rVB	61880	87542	13.17%	1.296%
3	2.346	306	313	318	rVB2	414	392	0.06%	0.006%
4	2.417	331	335	338	rBV2	493	459	0.07%	0.007%
5	2.572	369	383	407	rBV	128245	218640	32.90%	3.236%
6	2.970	499	507	511	rBV2	758	952	0.14%	0.014%
7	3.051	523	532	546	rVB3	4184	7494	1.13%	0.111%
8	3.192	565	576	586	rVV3	1302	2913	0.44%	0.043%
9	3.356	619	627	635	rVB4	1240	1927	0.29%	0.029%
10	3.443	644	654	657	rBV2	541	896	0.13%	0.013%
11	3.520	672	678	682	rBV2	401	534	0.08%	0.008%
12	3.594	698	701	706	rVB	592	398	0.06%	0.006%
13	3.874	770	788	813	rBV	79696	190959	28.73%	2.826%
14	4.227	890	898	899	rBV2	347	420	0.06%	0.006%
15	4.276	906	913	919	rBV2	491	643	0.10%	0.010%
16	4.321	922	927	934	rVB	446	562	0.08%	0.008%
17	4.362	934	940	945	rBV2	409	418	0.06%	0.006%
18	4.552	996	999	1004	rVB2	515	424	0.06%	0.006%
19	4.668	1010	1035	1059	rBV2	221932	646162	97.22%	9.564%
20	4.922	1110	1114	1122	rBV2	428	464	0.07%	0.007%
21	5.067	1142	1159	1185	rBV	116716	279525	42.06%	4.137%
22	5.198	1196	1200	1206	rBV2	372	417	0.06%	0.006%
23	5.256	1212	1218	1222	rVV2	394	498	0.07%	0.007%
24	5.321	1226	1238	1254	rVB3	13288	29232	4.40%	0.433%
25	5.501	1288	1294	1298	rBV2	425	533	0.08%	0.008%
26	5.729	1344	1365	1383	rBV2	242170	664619	100.00%	9.837%
27	5.922	1419	1425	1428	rBV2	320	394	0.06%	0.006%
28	5.964	1433	1438	1440	rBV	548	490	0.07%	0.007%
29	6.124	1477	1488	1492	rBV2	658	941	0.14%	0.014%
30	6.253	1513	1528	1551	rBV	220375	415042	62.45%	6.143%
31	6.465	1589	1594	1598	rBV2	403	396	0.06%	0.006%
32	6.533	1607	1615	1626	rBV6	3915	7675	1.15%	0.114%
33	6.694	1651	1665	1682	rBV	159057	305801	46.01%	4.526%
34	6.813	1697	1702	1712	rVB3	454	698	0.11%	0.010%
35	6.948	1740	1744	1752	rVB2	680	794	0.12%	0.012%
36	7.189	1814	1819	1827	rVB2	872	1194	0.18%	0.018%

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 Title : VOC Analysis

37	7.356	1868	1871	1881	rVB	649	867	0.13%	0.013%
38	7.478	1906	1909	1916	rVB2	394	417	0.06%	0.006%
39	7.568	1925	1937	1952	rVV	88222	152412	22.93%	2.256%
40	7.899	2027	2040	2055	rVV	292113	503511	75.76%	7.452%
41	7.970	2055	2062	2081	rVB	22072	37777	5.68%	0.559%
42	8.182	2117	2128	2140	rBV	62658	101963	15.34%	1.509%
43	8.555	2237	2244	2252	rVB5	2711	3538	0.53%	0.052%
44	8.636	2257	2269	2292	rBV	246328	424633	63.89%	6.285%
45	8.964	2367	2371	2377	rVB2	620	744	0.11%	0.011%
46	9.009	2377	2385	2388	rBV	540	749	0.11%	0.011%
47	9.099	2409	2413	2417	rBV2	473	426	0.06%	0.006%
48	9.311	2477	2479	2488	rVB	604	649	0.10%	0.010%
49	9.359	2488	2494	2496	rBV	587	473	0.07%	0.007%
50	9.420	2496	2513	2535	rBV	331814	543916	81.84%	8.050%
51	9.571	2549	2560	2572	rBV	13846	20722	3.12%	0.307%
52	9.693	2588	2598	2610	rVV	31360	49819	7.50%	0.737%
53	9.767	2614	2621	2627	rBV	579	760	0.11%	0.011%
54	10.102	2715	2725	2735	rBV	18152	27981	4.21%	0.414%
55	10.144	2735	2738	2743	rVB2	574	512	0.08%	0.008%
56	10.452	2829	2834	2837	rVV	665	670	0.10%	0.010%
57	10.484	2837	2844	2854	rVB3	2249	3099	0.47%	0.046%
58	10.584	2868	2875	2877	rBV2	372	406	0.06%	0.006%
59	10.645	2891	2894	2897	rVV2	543	458	0.07%	0.007%
60	10.674	2900	2903	2909	rVB2	522	506	0.08%	0.007%
61	10.758	2917	2929	2942	rBV	260444	413322	62.19%	6.117%
62	10.906	2966	2975	2987	rBV	8623	13153	1.98%	0.195%
63	10.999	2993	3004	3022	rBV	17650	38920	5.86%	0.576%
64	11.089	3023	3032	3046	rVB2	17985	27265	4.10%	0.404%
65	11.291	3085	3095	3106	rBV2	20260	29471	4.43%	0.436%
66	11.423	3130	3136	3139	rBV2	394	471	0.07%	0.007%
67	11.468	3139	3150	3168	rVV	87156	134295	20.21%	1.988%
68	11.603	3188	3192	3197	rBV4	799	986	0.15%	0.015%
69	11.742	3229	3235	3245	rVB3	1935	2636	0.40%	0.039%
70	11.812	3245	3257	3273	rBV	374270	592067	89.08%	8.763%
71	11.896	3274	3283	3296	rVB	31664	47744	7.18%	0.707%
72	12.057	3327	3333	3336	rBV	488	610	0.09%	0.009%
73	12.095	3336	3345	3353	rBV3	10564	17224	2.59%	0.255%
74	12.195	3363	3376	3390	rBV	346904	555503	83.58%	8.222%
75	12.381	3425	3434	3442	rBV2	1610	2706	0.41%	0.040%
76	12.420	3443	3446	3450	rVB	712	515	0.08%	0.008%

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 Title : VOC Analysis

77	12.471	3450	3462	3464	rBV3	3945	5085	0.77%	0.075%
78	12.574	3485	3494	3500	rBV3	3526	4917	0.74%	0.073%
79	12.619	3504	3508	3511	rVB3	622	491	0.07%	0.007%
80	12.684	3521	3528	3533	rBV4	1650	2390	0.36%	0.035%
81	12.774	3553	3556	3561	rVB2	518	465	0.07%	0.007%
82	12.877	3585	3588	3596	rVB2	1252	1062	0.16%	0.016%
83	12.970	3612	3617	3619	rBV2	1189	1052	0.16%	0.016%
84	13.028	3628	3635	3645	rVB4	1984	3697	0.56%	0.055%
85	13.295	3715	3718	3727	rVB2	697	797	0.12%	0.012%
86	13.455	3762	3768	3775	rVB5	2139	3107	0.47%	0.046%
87	13.571	3801	3804	3808	rVB2	501	392	0.06%	0.006%
88	13.597	3808	3812	3816	rBV2	572	466	0.07%	0.007%
89	14.089	3957	3965	3977	rVB3	3391	5364	0.81%	0.079%
90	14.918	4217	4223	4226	rBV2	389	552	0.08%	0.008%
91	15.037	4256	4260	4263	rBV2	473	422	0.06%	0.006%
92	15.105	4277	4281	4283	rBV2	476	491	0.07%	0.007%
93	15.407	4371	4375	4377	rBV3	734	579	0.09%	0.009%
94	15.500	4396	4404	4410	rBV2	631	927	0.14%	0.014%
95	15.619	4438	4441	4446	rBV2	580	596	0.09%	0.009%
96	15.799	4494	4497	4502	rBV2	434	503	0.08%	0.007%
97	16.015	4559	4564	4569	rBV2	675	869	0.13%	0.013%
98	16.188	4613	4618	4623	rBV4	835	1011	0.15%	0.015%
99	16.420	4686	4690	4697	rBV3	610	800	0.12%	0.012%
100	16.548	4726	4730	4734	rBV4	707	593	0.09%	0.009%

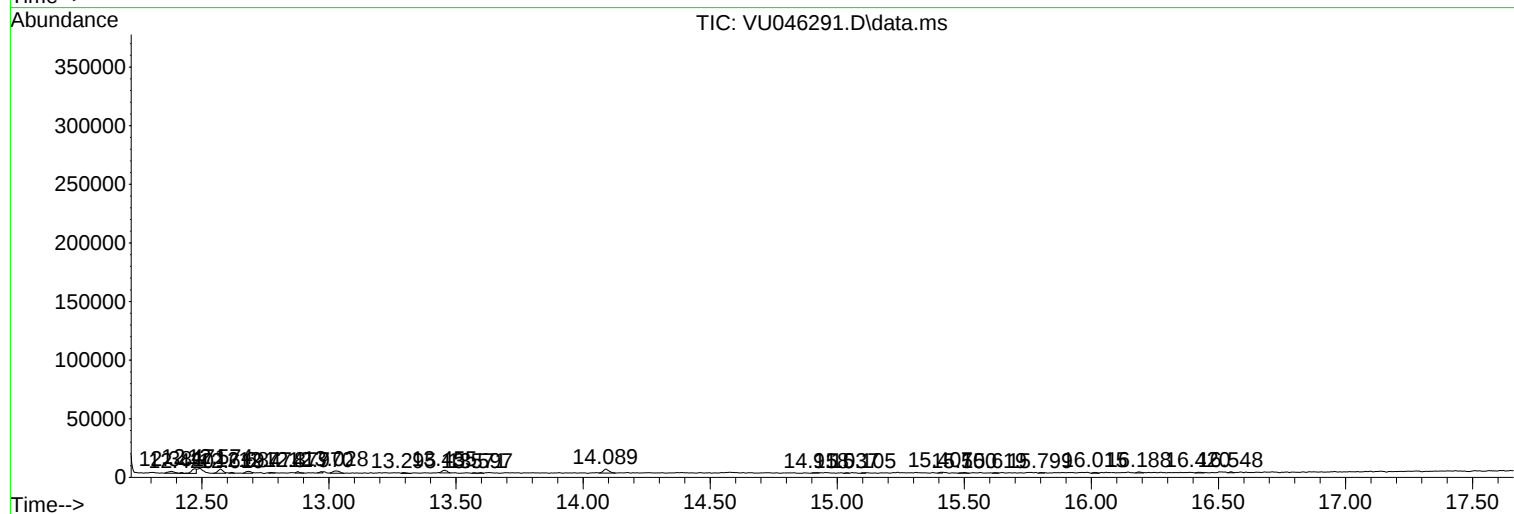
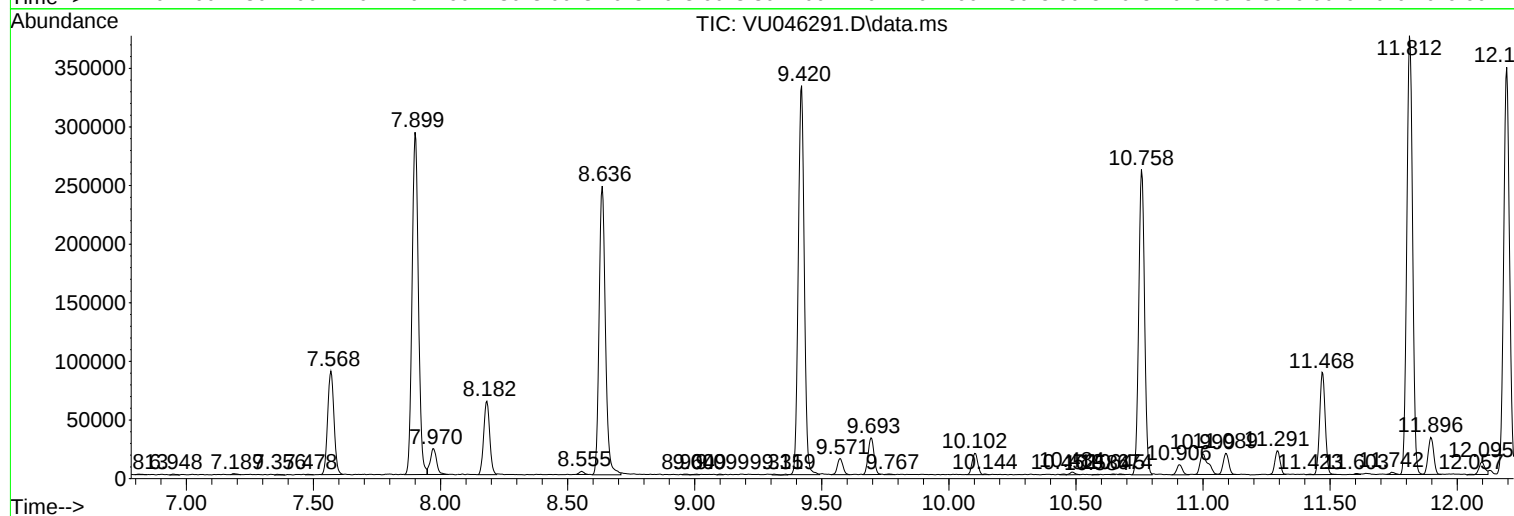
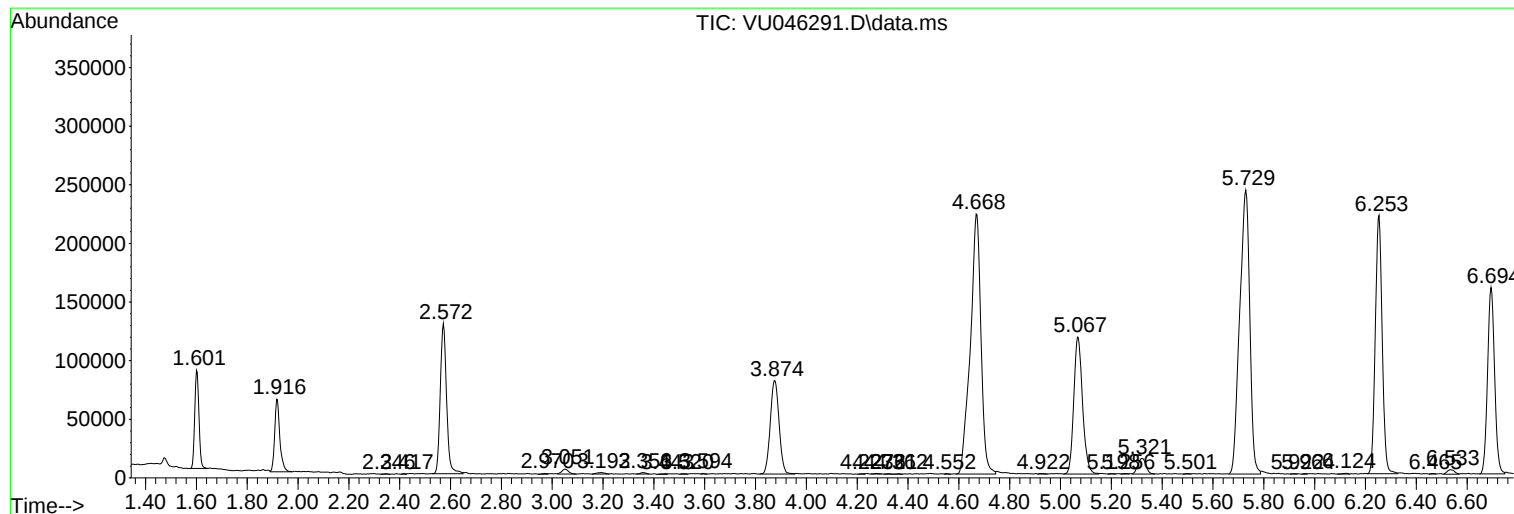
Sum of corrected areas: 6756469

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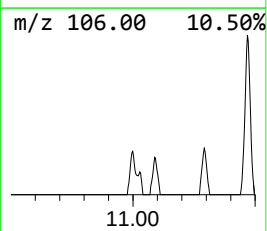
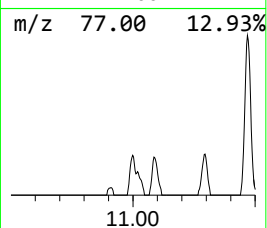
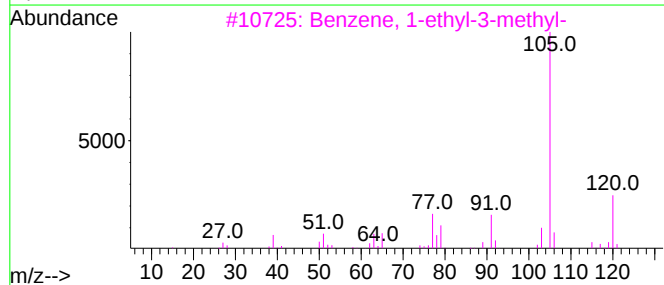
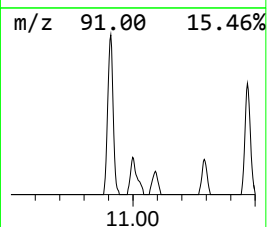
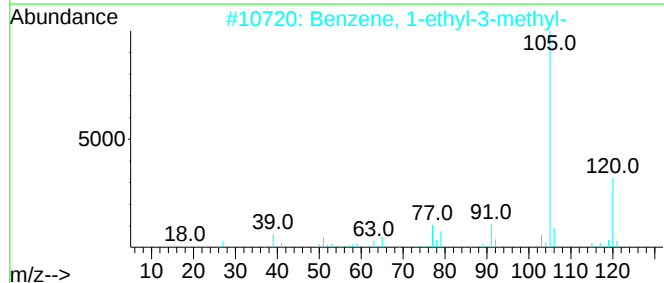
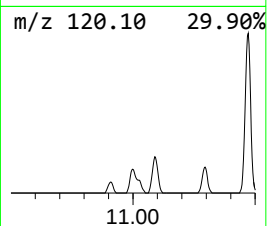
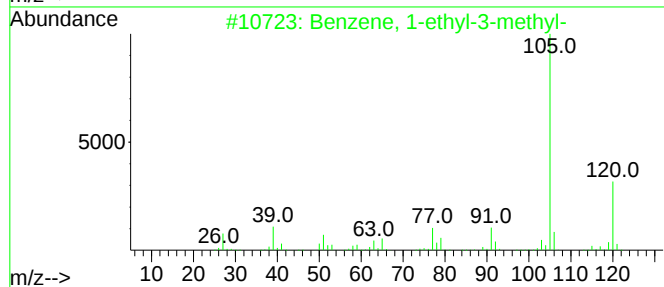
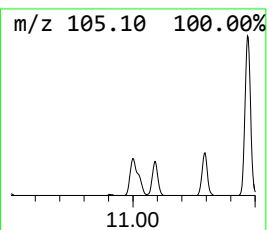
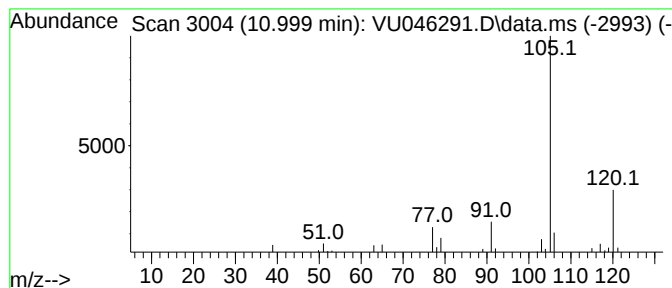
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	3.29 ug/L	38920	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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	3.3	ug/L	38920	3	11.812	592067	50.0