

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052911.D
 Acq On : 01 Feb 2023 17:29
 Operator : JC/MD
 Sample : 01381-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44Q6

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\SFAMULM012623WMA.M
 Title : VOC Analysis

Signal : TIC: VU052911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	99	rVB	100307	122585	4.21%	0.981%
2	1.903	168	175	194	rVB	104157	143565	4.93%	1.148%
3	2.465	346	350	355	rBV2	479	404	0.01%	0.003%
4	2.562	368	380	396	rVV	202051	324548	11.14%	2.596%
5	2.793	446	452	456	rBV2	438	494	0.02%	0.004%
6	2.909	483	488	491	rBV	230	275	0.01%	0.002%
7	3.041	521	529	540	rBV6	2153	3994	0.14%	0.032%
8	3.417	641	646	649	rBV	261	259	0.01%	0.002%
9	3.507	669	674	676	rBB	247	211	0.01%	0.002%
10	3.571	691	694	696	rBV	281	180	0.01%	0.001%
11	3.658	714	721	723	rBB	210	255	0.01%	0.002%
12	3.764	750	754	759	rBV	297	295	0.01%	0.002%
13	4.022	831	834	837	rBB	334	182	0.01%	0.001%
14	4.041	837	840	844	rBB	176	161	0.01%	0.001%
15	4.073	844	850	856	rBV2	299	490	0.02%	0.004%
16	4.147	871	873	876	rBV	268	151	0.01%	0.001%
17	4.202	886	890	892	rBV	151	157	0.01%	0.001%
18	4.385	944	947	950	rBV	230	214	0.01%	0.002%
19	4.559	997	1001	1003	rBB	188	165	0.01%	0.001%
20	4.620	1008	1020	1049	rBV	58887	158199	5.43%	1.265%
21	4.870	1096	1098	1100	rBV	407	220	0.01%	0.002%
22	4.928	1110	1116	1119	rBV	289	337	0.01%	0.003%
23	4.960	1124	1126	1128	rVB	282	150	0.01%	0.001%
24	4.996	1133	1137	1139	rBV	162	163	0.01%	0.001%
25	5.057	1139	1156	1178	rBV	182239	397850	13.65%	3.182%
26	5.247	1212	1215	1219	rBB2	251	189	0.01%	0.002%
27	5.276	1219	1224	1226	rBB	160	158	0.01%	0.001%
28	5.292	1226	1229	1232	rBB	296	205	0.01%	0.002%
29	5.308	1232	1234	1238	rBB	192	146	0.01%	0.001%
30	5.333	1238	1242	1244	rBV	210	199	0.01%	0.002%
31	5.375	1252	1255	1261	rVB2	280	334	0.01%	0.003%
32	5.478	1285	1287	1289	rBV2	286	173	0.01%	0.001%
33	5.719	1338	1362	1388	rBV2	352331	960098	32.94%	7.679%
34	5.835	1396	1398	1403	rVB	410	235	0.01%	0.002%
35	5.870	1405	1409	1411	rBV	219	168	0.01%	0.001%
36	6.115	1481	1485	1487	rBV	396	330	0.01%	0.003%

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 Title : VOC Analysis

37	6.243	1511	1525	1547	rBV	278399	518536	17.79%	4.148%
38	6.388	1566	1570	1573	rBV	275	195	0.01%	0.002%
39	6.430	1581	1583	1587	rBV	274	249	0.01%	0.002%
40	6.536	1601	1616	1649	rBV	1571927	2914352	100.00%	23.311%
41	6.684	1650	1662	1684	rVB	224410	432814	14.85%	3.462%
42	6.867	1716	1719	1721	rBV	242	156	0.01%	0.001%
43	6.880	1721	1723	1726	rVB	253	156	0.01%	0.001%
44	6.903	1727	1730	1737	rBB	274	281	0.01%	0.002%
45	6.954	1744	1746	1749	rBV	286	186	0.01%	0.001%
46	7.115	1793	1796	1798	rBV	361	274	0.01%	0.002%
47	7.182	1811	1817	1830	rBV5	1973	3271	0.11%	0.026%
48	7.285	1846	1849	1854	rVB	238	224	0.01%	0.002%
49	7.346	1864	1868	1871	rVB2	254	238	0.01%	0.002%
50	7.369	1872	1875	1879	rBV	148	160	0.01%	0.001%
51	7.562	1922	1935	1951	rBV	116181	203477	6.98%	1.628%
52	7.690	1971	1975	1983	rVB3	944	1079	0.04%	0.009%
53	7.825	2013	2017	2020	rBV	300	227	0.01%	0.002%
54	7.893	2025	2038	2055	rBV	438076	748413	25.68%	5.986%
55	8.083	2095	2097	2101	rVB2	233	177	0.01%	0.001%
56	8.176	2114	2126	2141	rVV	81495	136144	4.67%	1.089%
57	8.295	2160	2163	2166	rBV2	181	162	0.01%	0.001%
58	8.356	2178	2182	2184	rBV	300	236	0.01%	0.002%
59	8.468	2206	2217	2228	rVV3	1650	3081	0.11%	0.025%
60	8.533	2234	2237	2239	rBV	198	158	0.01%	0.001%
61	8.549	2240	2242	2246	rVB2	541	321	0.01%	0.003%
62	8.636	2256	2269	2295	rBV2	176922	349737	12.00%	2.797%
63	8.970	2371	2373	2376	rVB	301	149	0.01%	0.001%
64	9.060	2399	2401	2403	rBV	227	148	0.01%	0.001%
65	9.076	2403	2406	2409	rVV2	201	166	0.01%	0.001%
66	9.163	2430	2433	2436	rVV	209	187	0.01%	0.001%
67	9.295	2470	2474	2477	rBV	206	223	0.01%	0.002%
68	9.414	2497	2511	2513	rBV	415769	544791	18.69%	4.358%
69	9.722	2604	2607	2610	rBV2	277	146	0.01%	0.001%
70	9.800	2628	2631	2634	rBV	254	229	0.01%	0.002%
71	9.928	2668	2671	2675	rBV	240	221	0.01%	0.002%
72	10.057	2708	2711	2714	rBV	162	169	0.01%	0.001%
73	10.179	2747	2749	2752	rBV	199	163	0.01%	0.001%
74	10.311	2788	2790	2793	rVB	409	215	0.01%	0.002%
75	10.353	2799	2803	2806	rBV	332	360	0.01%	0.003%
76	10.407	2811	2820	2824	rBV	249	454	0.02%	0.004%

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 Title : VOC Analysis

77	10.751	2915	2927	2948	rVV	285435	458340	15.73%	3.666%
78	10.886	2963	2969	2978	rVB4	2139	3269	0.11%	0.026%
79	11.002	3001	3005	3007	rBV	365	275	0.01%	0.002%
80	11.079	3026	3029	3035	rVB	333	277	0.01%	0.002%
81	11.185	3058	3062	3064	rBV	163	161	0.01%	0.001%
82	11.446	3135	3143	3146	rBV	215	334	0.01%	0.003%
83	11.742	3223	3235	3244	rBV	96247	152851	5.24%	1.223%
84	11.809	3245	3256	3286	rVB2	428612	1075368	36.90%	8.601%
85	12.060	3324	3334	3342	rBV3	4776	6646	0.23%	0.053%
86	12.111	3346	3350	3356	rBV2	240	235	0.01%	0.002%
87	12.208	3361	3380	3401	rBV3	1253511	2542184	87.23%	20.334%
88	12.770	3547	3555	3562	rBV2	1241	1691	0.06%	0.014%
89	12.954	3610	3612	3617	rVB2	324	217	0.01%	0.002%
90	13.079	3648	3651	3654	rBV2	316	203	0.01%	0.002%
91	13.201	3676	3689	3710	rBV	127576	218974	7.51%	1.751%
92	13.362	3737	3739	3743	rBV2	241	180	0.01%	0.001%
93	13.796	3871	3874	3877	rBV2	362	330	0.01%	0.003%
94	13.835	3877	3886	3897	rVV2	33862	54170	1.86%	0.433%
95	13.970	3926	3928	3933	rBV3	496	463	0.02%	0.004%
96	14.082	3957	3963	3964	rBV	569	466	0.02%	0.004%
97	14.323	4031	4038	4039	rBV5	5490	5223	0.18%	0.042%
98	14.375	4052	4054	4058	rBV2	304	181	0.01%	0.001%
99	14.458	4078	4080	4083	rBV2	346	225	0.01%	0.002%
100	14.616	4124	4129	4131	rBV2	274	261	0.01%	0.002%

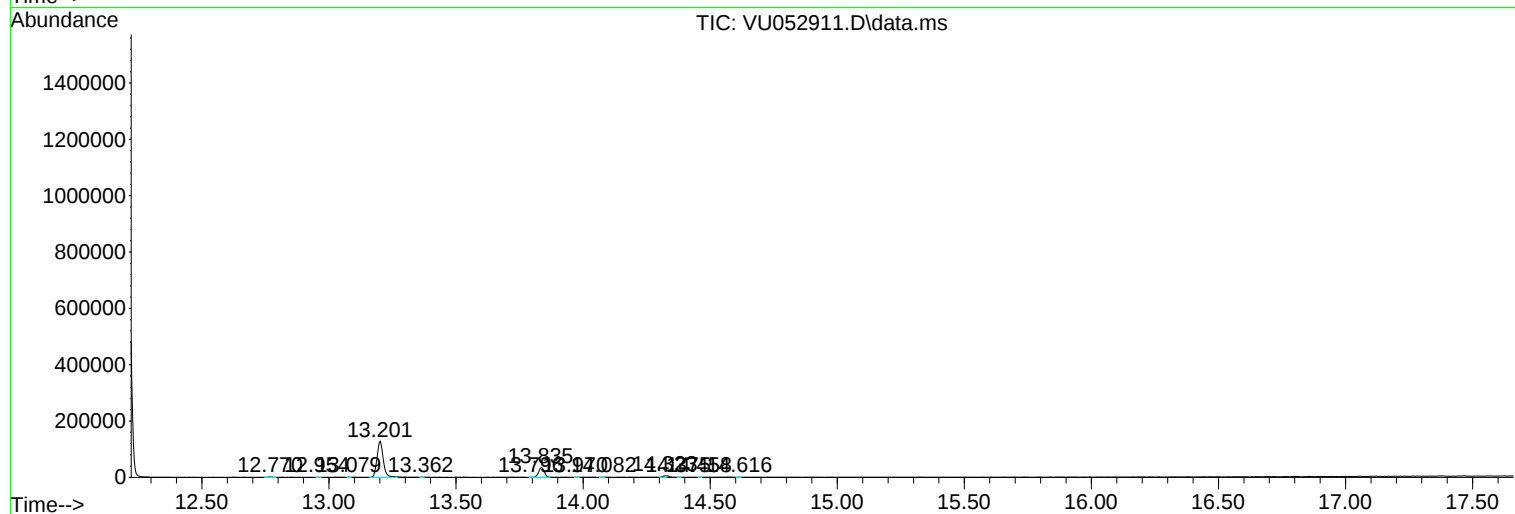
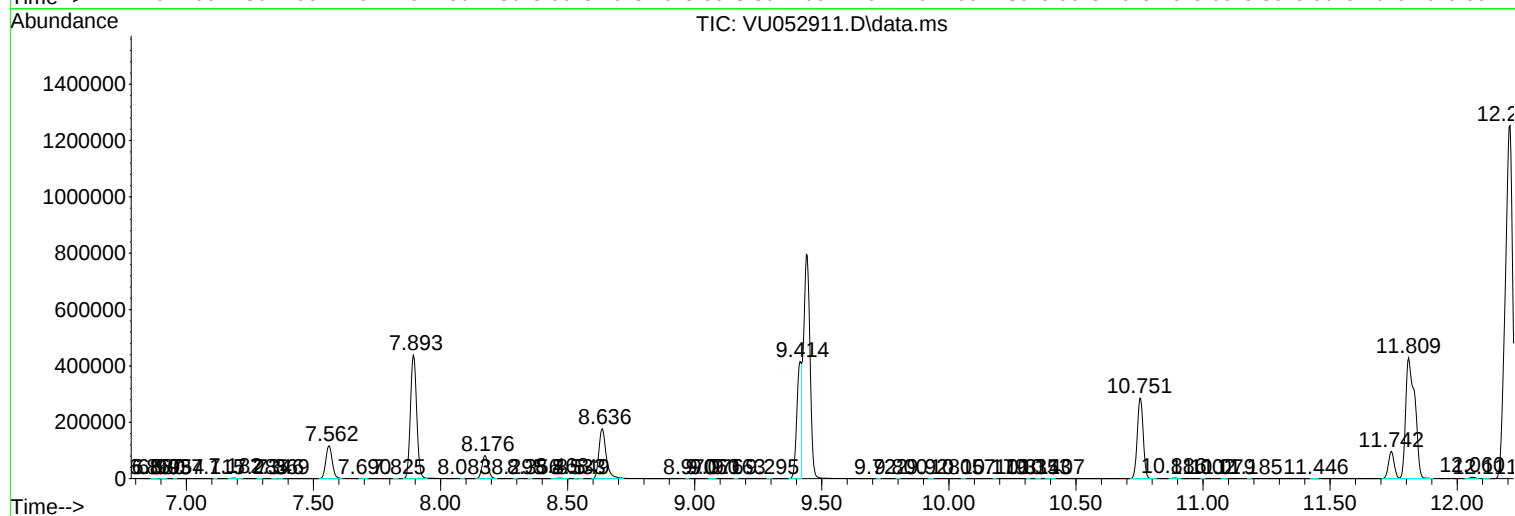
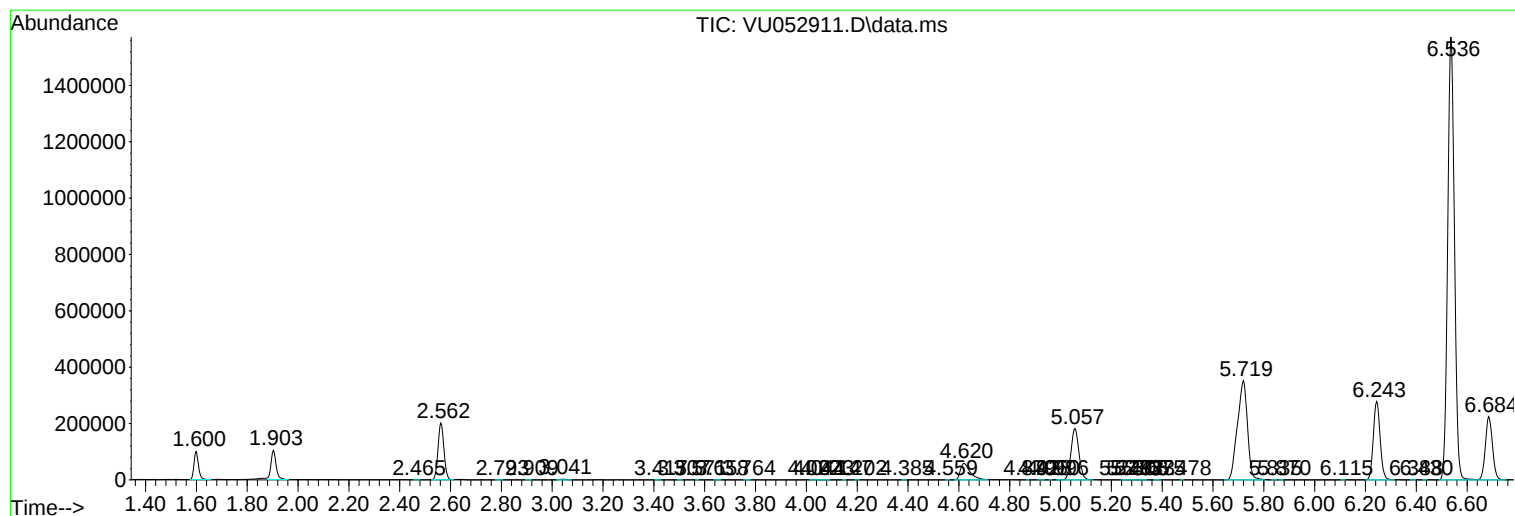
Sum of corrected areas: 12502188

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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



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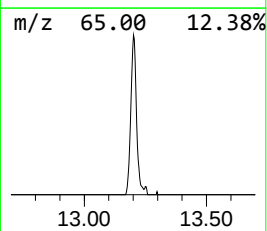
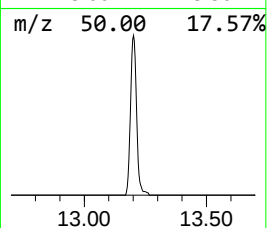
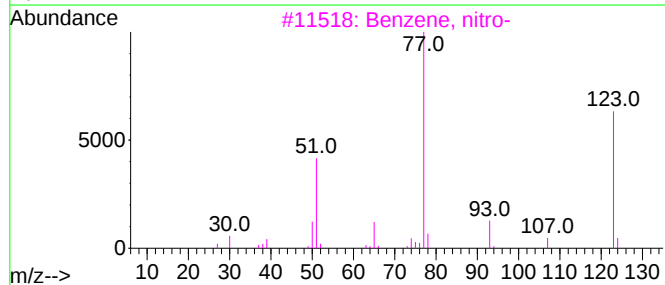
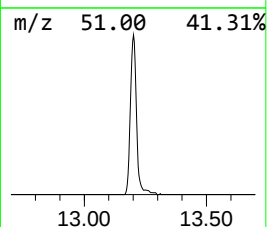
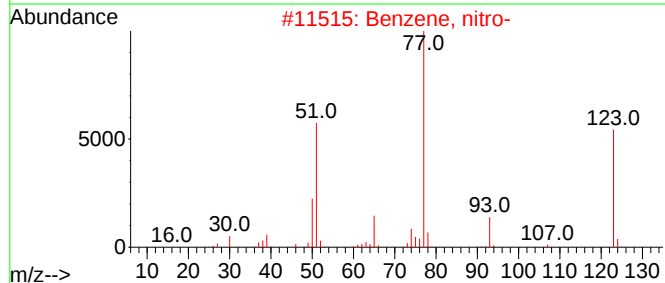
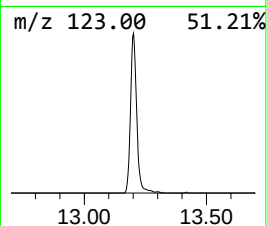
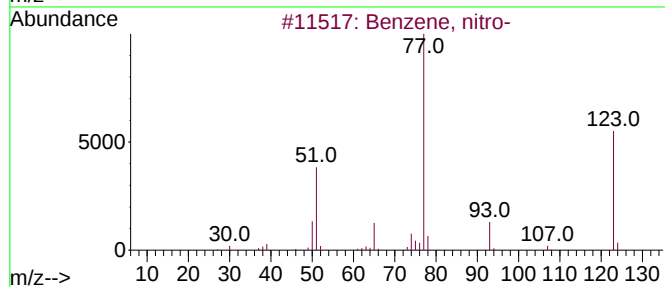
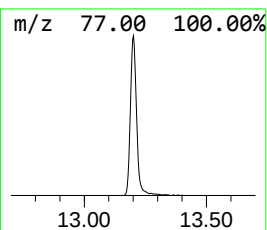
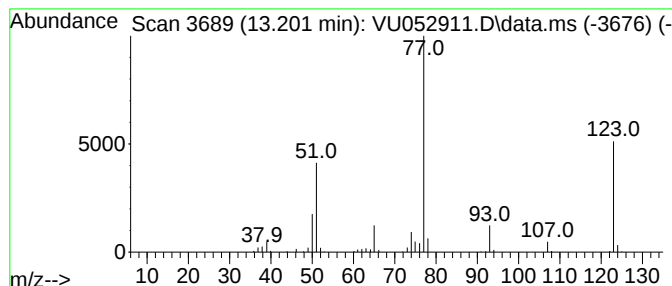
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.201	10.18 ug/L	218974	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, nitro-	123	C6H5NO2	000098-95-3	97
2			Benzene, nitro-	123	C6H5NO2	000098-95-3	95
3			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
4			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
5			Benzene, nitro-	123	C6H5NO2	000098-95-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, nitro-	13.201	10.2	ug/L	218974	3	11.809	1075370	50.0