

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052930.D
 Acq On : 02 Feb 2023 16:59
 Operator : JC/MD
 Sample : 01381-18DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44Q6DL

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: VU052930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	99	rVB	83015	107431	10.94%	1.378%
2	1.906	169	176	196	rBV	78117	117122	11.93%	1.502%
3	2.346	310	313	316	rBV3	360	245	0.02%	0.003%
4	2.559	367	379	395	rVB	180666	295645	30.10%	3.792%
5	2.636	398	403	406	rBV2	646	545	0.06%	0.007%
6	2.710	423	426	432	rVB2	667	579	0.06%	0.007%
7	2.896	479	484	487	rBV	300	282	0.03%	0.004%
8	2.996	511	515	518	rBV	224	236	0.02%	0.003%
9	3.041	518	529	550	rVV4	8411	17259	1.76%	0.221%
10	3.176	564	571	584	rVB2	2664	4828	0.49%	0.062%
11	3.279	600	603	605	rBV2	272	175	0.02%	0.002%
12	3.327	616	618	623	rVB	568	288	0.03%	0.004%
13	3.424	647	648	652	rBV	243	172	0.02%	0.002%
14	3.507	668	674	675	rBV	241	256	0.03%	0.003%
15	3.925	801	804	808	rBV	201	201	0.02%	0.003%
16	3.993	819	825	828	rBV	172	229	0.02%	0.003%
17	4.057	843	845	850	rBV	183	209	0.02%	0.003%
18	4.137	865	870	871	rBV	177	175	0.02%	0.002%
19	4.182	878	884	887	rBV	194	255	0.03%	0.003%
20	4.250	900	905	909	rBB	357	340	0.03%	0.004%
21	4.334	925	931	934	rBV	283	248	0.03%	0.003%
22	4.372	939	943	945	rBV	313	185	0.02%	0.002%
23	4.539	992	995	997	rBV2	303	201	0.02%	0.003%
24	4.626	1009	1022	1051	rBV	47786	142281	14.49%	1.825%
25	4.819	1079	1082	1087	rVB2	299	202	0.02%	0.003%
26	4.922	1111	1114	1118	rVB2	292	245	0.02%	0.003%
27	5.057	1139	1156	1179	rBV	165651	367325	37.40%	4.712%
28	5.163	1187	1189	1194	rVB2	402	292	0.03%	0.004%
29	5.198	1197	1200	1201	rBV2	335	215	0.02%	0.003%
30	5.285	1223	1227	1233	rBV3	571	685	0.07%	0.009%
31	5.449	1275	1278	1283	rBB	192	198	0.02%	0.003%
32	5.716	1339	1361	1385	rBV2	325388	883994	90.01%	11.339%
33	5.887	1407	1414	1417	rBB2	284	314	0.03%	0.004%
34	5.909	1418	1421	1423	rBV	254	186	0.02%	0.002%
35	6.137	1489	1492	1494	rBV	318	208	0.02%	0.003%
36	6.243	1511	1525	1549	rBV	279570	522383	53.19%	6.701%

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 Title : VOC Analysis

37	6.395	1568	1572	1574	rBV2	452	374	0.04%	0.005%
38	6.414	1574	1578	1582	rVB2	297	196	0.02%	0.003%
39	6.536	1602	1616	1645	rBV	281357	530671	54.03%	6.807%
40	6.684	1648	1662	1682	rBV	204312	395870	40.31%	5.078%
41	6.861	1713	1717	1722	rBB	169	225	0.02%	0.003%
42	6.893	1723	1727	1730	rBV	143	173	0.02%	0.002%
43	6.928	1733	1738	1740	rBB	239	187	0.02%	0.002%
44	6.973	1749	1752	1755	rBV	187	163	0.02%	0.002%
45	7.076	1779	1784	1786	rBV	251	236	0.02%	0.003%
46	7.192	1811	1820	1829	rBV5	2179	4285	0.44%	0.055%
47	7.562	1922	1935	1957	rVB	105648	186545	18.99%	2.393%
48	7.684	1968	1973	1974	rBV	543	408	0.04%	0.005%
49	7.893	2025	2038	2056	rBV	406301	686408	69.89%	8.805%
50	8.012	2071	2075	2078	rVB2	209	171	0.02%	0.002%
51	8.095	2099	2101	2105	rBV2	350	301	0.03%	0.004%
52	8.134	2108	2113	2115	rBV	172	174	0.02%	0.002%
53	8.176	2115	2126	2143	rVB2	76514	127153	12.95%	1.631%
54	8.324	2167	2172	2173	rBV	288	284	0.03%	0.004%
55	8.349	2178	2180	2185	rBV2	298	279	0.03%	0.004%
56	8.401	2193	2196	2200	rBB	280	248	0.03%	0.003%
57	8.423	2200	2203	2207	rBB	180	179	0.02%	0.002%
58	8.468	2208	2217	2228	rBB3	919	1677	0.17%	0.022%
59	8.571	2246	2249	2252	rBB	238	167	0.02%	0.002%
60	8.645	2259	2272	2304	rBV2	149259	321382	32.72%	4.122%
61	8.835	2328	2331	2339	rVB2	357	233	0.02%	0.003%
62	8.880	2343	2345	2348	rBV	234	181	0.02%	0.002%
63	8.996	2377	2381	2383	rBV	176	167	0.02%	0.002%
64	9.012	2383	2386	2393	rVB	235	209	0.02%	0.003%
65	9.330	2481	2485	2491	rBV2	308	378	0.04%	0.005%
66	9.414	2498	2511	2535	rBV2	382625	876538	89.25%	11.244%
67	9.575	2557	2561	2565	rVB2	423	323	0.03%	0.004%
68	9.597	2565	2568	2571	rBV	199	190	0.02%	0.002%
69	9.677	2589	2593	2595	rBV	303	257	0.03%	0.003%
70	9.809	2630	2634	2636	rBV	286	236	0.02%	0.003%
71	9.848	2643	2646	2651	rBV	230	264	0.03%	0.003%
72	9.896	2656	2661	2663	rBV	171	169	0.02%	0.002%
73	9.915	2665	2667	2671	rVB	393	224	0.02%	0.003%
74	9.944	2672	2676	2678	rBV	263	215	0.02%	0.003%
75	9.983	2685	2688	2690	rBV	287	192	0.02%	0.002%
76	10.140	2734	2737	2740	rBV	182	168	0.02%	0.002%

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 Title : VOC Analysis

77	10.758	2916	2929	2946	rBV	270949	435252	44.32%	5.583%
78	10.890	2963	2970	2972	rBV2	580	588	0.06%	0.008%
79	11.063	3021	3024	3027	rBV2	233	166	0.02%	0.002%
80	11.745	3225	3236	3244	rBV4	17996	27561	2.81%	0.354%
81	11.809	3244	3256	3278	rVB2	390156	695723	70.84%	8.924%
82	11.935	3291	3295	3298	rBV2	261	196	0.02%	0.003%
83	12.070	3334	3337	3340	rBV2	411	396	0.04%	0.005%
84	12.192	3361	3375	3397	rBV3	449786	982135	100.00%	12.598%
85	12.359	3425	3427	3432	rVB	313	206	0.02%	0.003%
86	12.420	3444	3446	3450	rVB2	399	268	0.03%	0.003%
87	12.475	3460	3463	3465	rBV	282	163	0.02%	0.002%
88	12.558	3487	3489	3493	rBV2	317	214	0.02%	0.003%
89	12.758	3548	3551	3553	rBV	501	372	0.04%	0.005%
90	12.867	3581	3585	3588	rBV	304	298	0.03%	0.004%
91	12.922	3598	3602	3606	rBV2	359	356	0.04%	0.005%
92	13.205	3680	3690	3704	rBV2	22184	38690	3.94%	0.496%
93	13.545	3793	3796	3800	rVB2	339	267	0.03%	0.003%
94	13.841	3879	3888	3899	rVB4	4474	7306	0.74%	0.094%
95	13.954	3918	3923	3925	rBV	236	181	0.02%	0.002%
96	14.327	4036	4039	4043	rBV3	1106	981	0.10%	0.013%
97	14.639	4133	4136	4138	rBV	494	283	0.03%	0.004%
98	14.787	4179	4182	4184	rBV	400	248	0.03%	0.003%
99	15.159	4296	4298	4301	rBV3	414	216	0.02%	0.003%
100	15.619	4440	4441	4447	rBV4	530	504	0.05%	0.006%

Sum of corrected areas: 7795904

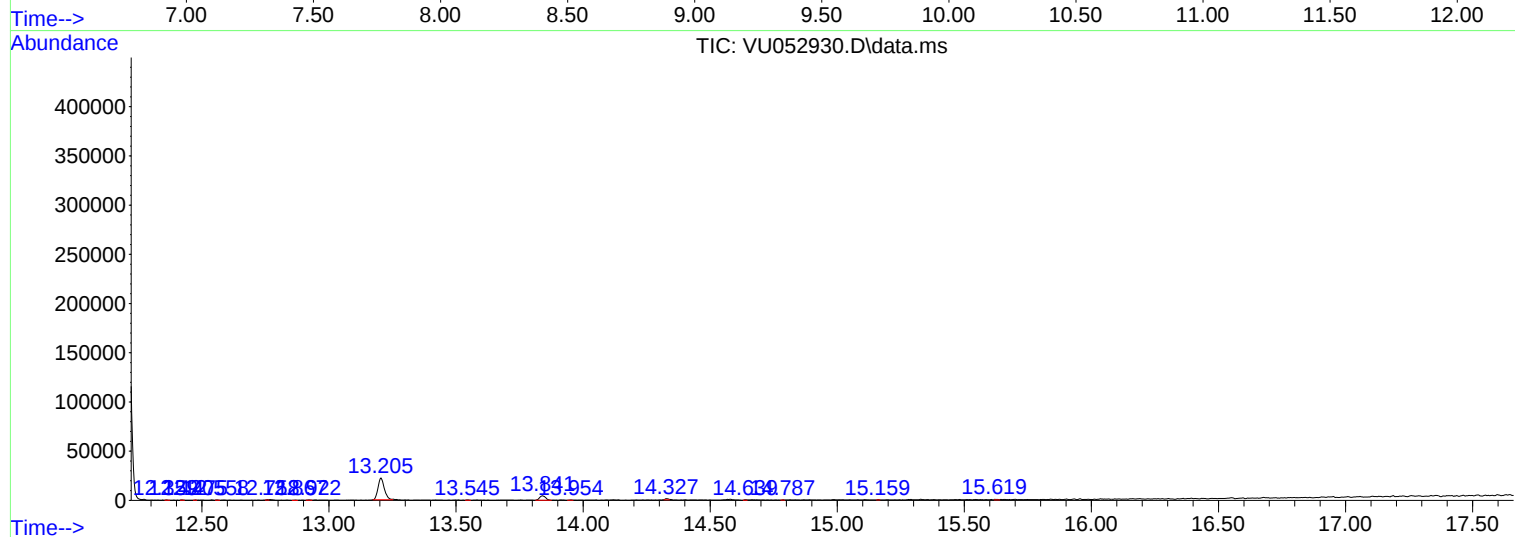
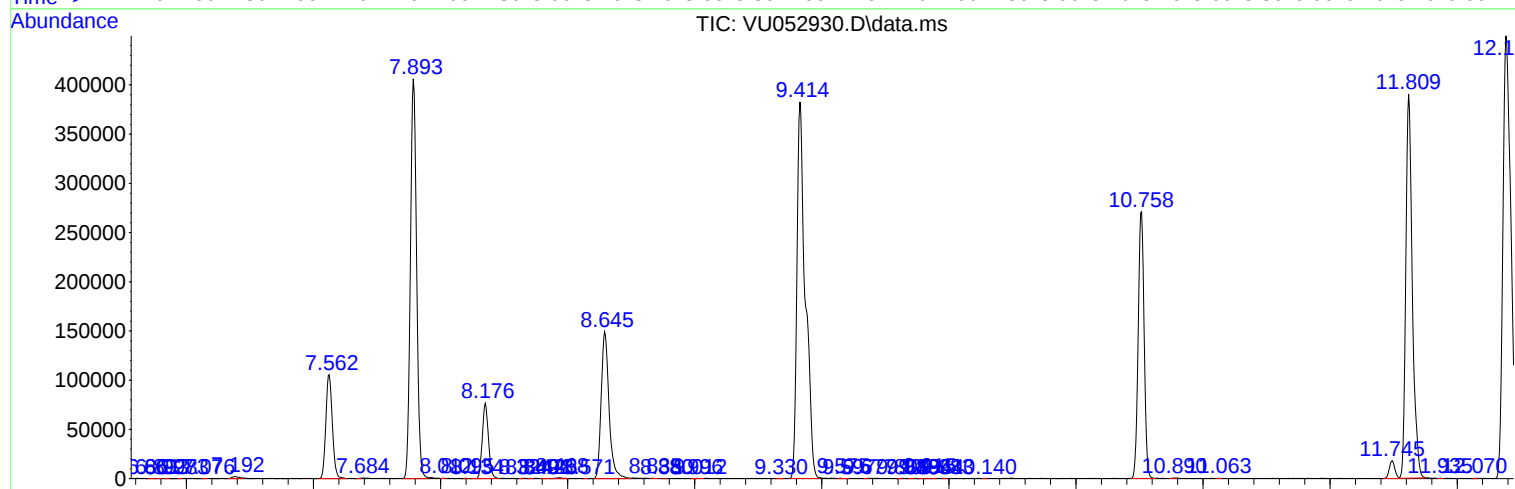
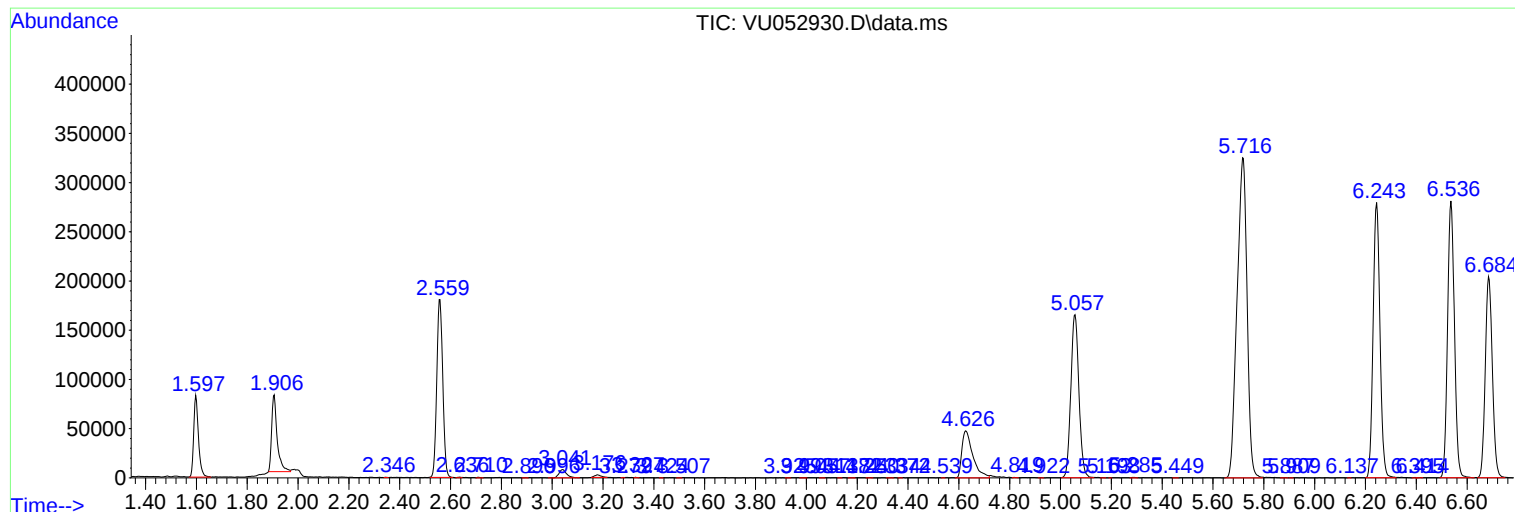
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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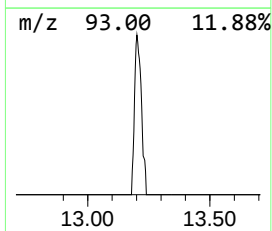
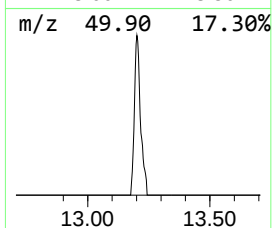
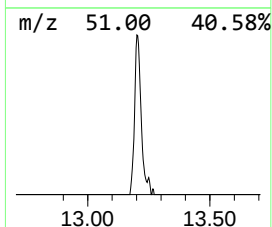
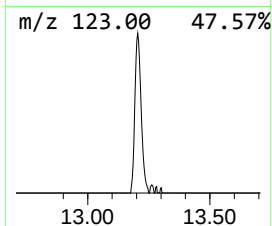
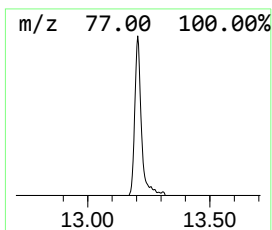
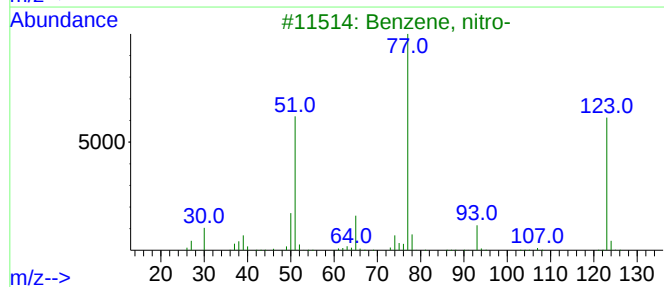
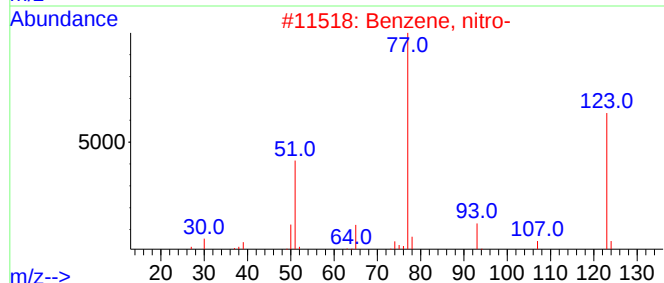
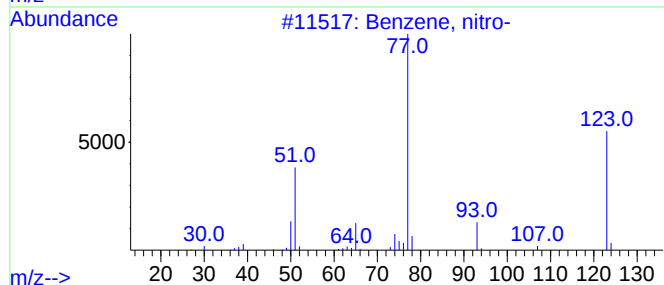
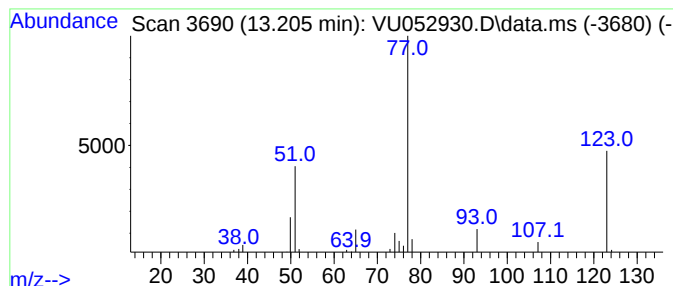
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.205	2.78 ug/L	38690	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, nitro-	123	C6H5NO2	000098-95-3	94
2			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
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-	13.205	2.8	ug/L	38690	3	11.809	695723	50.0