

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023668.D
 Acq On : 12 Aug 2021 12:40
 Operator : JC/MD
 Sample : M3364-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK94

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_X\Method\SFAMXML081121WMA.M
 Title : VOC Analysis

Signal : TIC: VX023668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	55	rVB	110236	113787	11.11%	1.425%
2	1.666	90	95	105	rVB	86204	116684	11.39%	1.462%
3	2.307	194	200	210	rVB	205723	330635	32.28%	4.141%
4	2.508	231	233	235	rBV2	388	302	0.03%	0.004%
5	2.642	252	255	257	rBV2	423	531	0.05%	0.007%
6	2.703	261	265	266	rBV3	344	446	0.04%	0.006%
7	2.794	276	280	286	rVV6	743	1415	0.14%	0.018%
8	2.959	300	307	314	rVB3	1529	3599	0.35%	0.045%
9	3.130	325	335	344	rVB2	5138	12608	1.23%	0.158%
10	3.447	385	387	392	rVB2	449	515	0.05%	0.006%
11	3.501	392	396	399	rBV2	302	557	0.05%	0.007%
12	3.672	423	424	428	rBV2	213	267	0.03%	0.003%
13	3.922	461	465	466	rVB2	218	252	0.02%	0.003%
14	4.373	538	539	542	rBV3	331	294	0.03%	0.004%
15	4.465	542	554	571	rBV	89943	255986	24.99%	3.206%
16	5.068	641	653	671	rVB	131704	404071	39.45%	5.061%
17	5.227	678	679	683	rVB3	484	357	0.03%	0.004%
18	5.312	690	693	694	rBV2	338	341	0.03%	0.004%
19	5.471	714	719	724	rBV3	410	811	0.08%	0.010%
20	5.556	729	733	737	rVV4	900	1353	0.13%	0.017%
21	5.635	743	746	747	rBV2	240	246	0.02%	0.003%
22	5.660	749	750	753	rBV3	386	401	0.04%	0.005%
23	5.977	789	802	818	rBV2	349855	1024294	100.00%	12.830%
24	6.367	859	866	871	rBV2	324	832	0.08%	0.010%
25	6.464	878	882	885	rVB3	287	391	0.04%	0.005%
26	6.531	889	893	894	rBV2	280	332	0.03%	0.004%
27	6.769	922	932	945	rBV	287339	679068	66.30%	8.506%
28	7.031	971	975	976	rBV2	313	352	0.03%	0.004%
29	7.117	982	989	997	rBV4	5238	10265	1.00%	0.129%
30	7.312	1012	1021	1033	rBV	209552	462933	45.20%	5.798%
31	7.482	1044	1049	1056	rVB3	885	1730	0.17%	0.022%
32	7.665	1077	1079	1082	rBV	267	301	0.03%	0.004%
33	7.806	1099	1102	1103	rBV2	350	432	0.04%	0.005%
34	7.860	1109	1111	1114	rBV	260	263	0.03%	0.003%
35	7.934	1117	1123	1128	rVV3	2248	3793	0.37%	0.048%
36	8.116	1147	1153	1154	rBV3	222	332	0.03%	0.004%

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 Title : VOC Analysis

37	8.330	1181	1188	1199	rVV	126956	203963	19.91%	2.555%
38	8.476	1208	1212	1217	rVB4	1612	2819	0.28%	0.035%
39	8.653	1234	1241	1249	rBV	544318	826322	80.67%	10.350%
40	8.720	1249	1252	1260	rVV	7988	12779	1.25%	0.160%
41	8.866	1273	1276	1277	rBV2	196	250	0.02%	0.003%
42	8.952	1284	1290	1300	rBV	91878	137507	13.42%	1.722%
43	9.128	1315	1319	1322	rBB3	303	422	0.04%	0.005%
44	9.275	1337	1343	1347	rVV3	1346	1976	0.19%	0.025%
45	9.391	1356	1362	1378	rBV	394439	568548	55.51%	7.121%
46	9.738	1415	1419	1420	rBV2	293	335	0.03%	0.004%
47	9.756	1420	1422	1425	rVB3	352	376	0.04%	0.005%
48	10.055	1465	1471	1483	rBV	597595	813107	79.38%	10.185%
49	10.195	1491	1494	1499	rVB	903	1054	0.10%	0.013%
50	10.305	1508	1512	1517	rVB3	1527	1993	0.19%	0.025%
51	10.360	1520	1521	1524	rVB2	303	274	0.03%	0.003%
52	10.445	1534	1535	1538	rBV2	233	243	0.02%	0.003%
53	10.592	1555	1559	1560	rBV	226	256	0.02%	0.003%
54	10.640	1565	1567	1573	rVB3	755	827	0.08%	0.010%
55	10.866	1602	1604	1607	rBV2	362	375	0.04%	0.005%
56	10.957	1618	1619	1621	rBV2	330	312	0.03%	0.004%
57	11.122	1642	1646	1651	rBV3	2808	3611	0.35%	0.045%
58	11.195	1653	1658	1666	rVV	408847	495217	48.35%	6.203%
59	11.378	1685	1688	1690	rBV3	488	481	0.05%	0.006%
60	11.457	1699	1701	1702	rBV2	367	277	0.03%	0.003%
61	11.549	1713	1716	1718	rBV2	500	498	0.05%	0.006%
62	11.750	1745	1749	1753	rVB3	3875	4855	0.47%	0.061%
63	11.787	1753	1755	1759	rVB2	363	305	0.03%	0.004%
64	11.841	1759	1764	1767	rVB3	1057	1328	0.13%	0.017%
65	11.872	1767	1769	1772	rBV	305	264	0.03%	0.003%
66	11.933	1776	1779	1783	rBV2	1664	2050	0.20%	0.026%
67	12.024	1789	1794	1800	rBV	588027	704122	68.74%	8.819%
68	12.128	1807	1811	1812	rBV3	1109	1547	0.15%	0.019%
69	12.219	1824	1826	1829	rVB3	539	606	0.06%	0.008%
70	12.323	1836	1843	1850	rBV	530914	669256	65.34%	8.383%
71	12.482	1866	1869	1871	rBV3	549	537	0.05%	0.007%
72	12.536	1877	1878	1881	rVB	488	299	0.03%	0.004%
73	12.628	1891	1893	1894	rBV2	441	288	0.03%	0.004%
74	12.762	1912	1915	1920	rBV4	472	723	0.07%	0.009%
75	12.811	1920	1923	1924	rBV	372	310	0.03%	0.004%
76	13.055	1960	1963	1967	rBV3	735	777	0.08%	0.010%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Title : VOC Analysis

77	13.292	1997	2002	2005	rVB3	267	399	0.04%	0.005%
78	13.384	2015	2017	2018	rVB	422	256	0.02%	0.003%
79	13.683	2061	2066	2067	rBV2	207	280	0.03%	0.004%
80	13.743	2072	2076	2077	rBV	299	247	0.02%	0.003%
81	13.780	2077	2082	2088	rVV	53744	68208	6.66%	0.854%
82	13.872	2093	2097	2103	rVB4	1656	2279	0.22%	0.029%
83	14.134	2136	2140	2143	rBV3	464	940	0.09%	0.012%
84	14.176	2145	2147	2149	rVB2	349	289	0.03%	0.004%
85	14.201	2149	2151	2154	rBV2	279	398	0.04%	0.005%
86	14.524	2200	2204	2207	rBV4	244	330	0.03%	0.004%
87	14.713	2233	2235	2238	rBV	344	341	0.03%	0.004%
88	14.780	2240	2246	2255	rBV	8455	12182	1.19%	0.153%
89	14.884	2260	2263	2264	rVV2	281	317	0.03%	0.004%
90	15.005	2282	2283	2286	rVB	580	342	0.03%	0.004%
91	15.182	2311	2312	2314	rVV	280	302	0.03%	0.004%
92	15.207	2314	2316	2320	rVB4	1114	1407	0.14%	0.018%
93	15.341	2335	2338	2339	rVB3	482	437	0.04%	0.005%
94	15.359	2339	2341	2342	rBV2	473	291	0.03%	0.004%
95	15.481	2359	2361	2364	rVB2	634	522	0.05%	0.007%
96	15.591	2378	2379	2381	rBV	460	396	0.04%	0.005%
97	15.694	2394	2396	2399	rVB3	468	436	0.04%	0.005%
98	15.835	2417	2419	2421	rBV2	481	508	0.05%	0.006%
99	16.115	2463	2465	2467	rBV2	405	452	0.04%	0.006%
100	16.152	2469	2471	2472	rBV	393	321	0.03%	0.004%

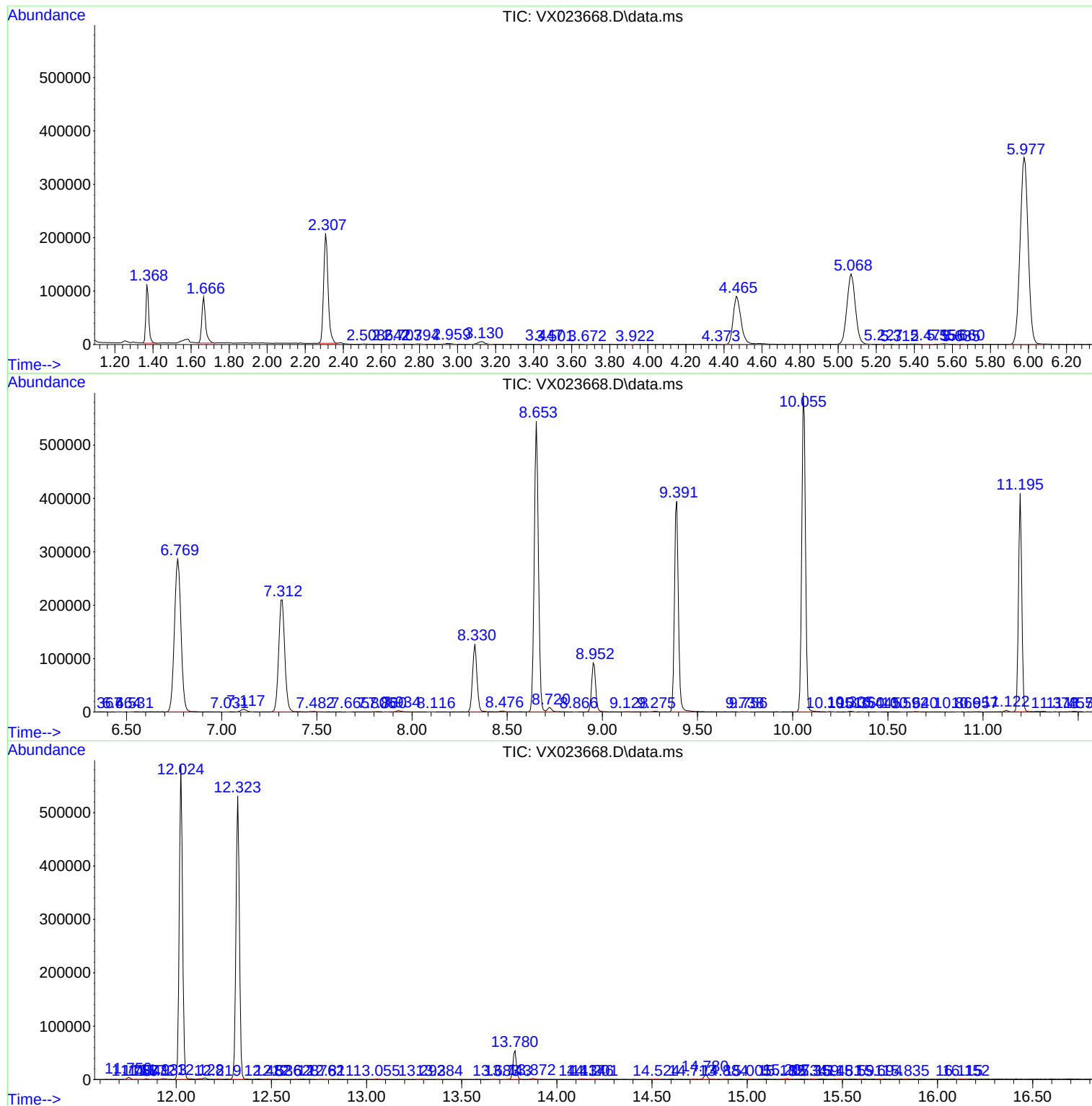
Sum of corrected areas: 7983745

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis

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



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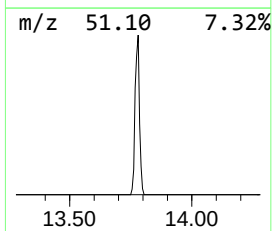
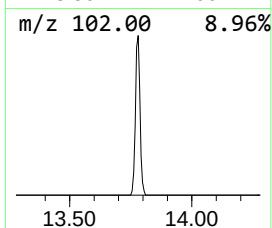
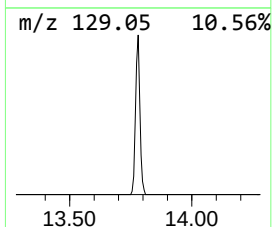
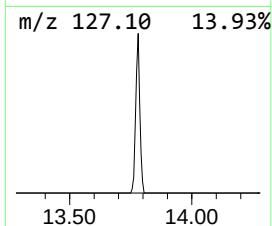
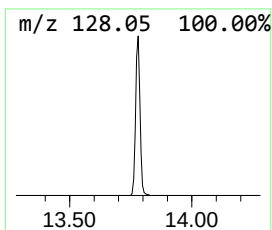
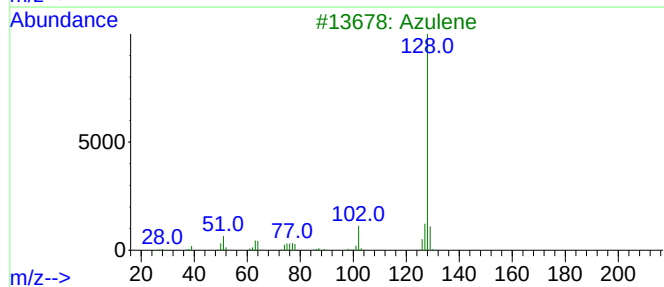
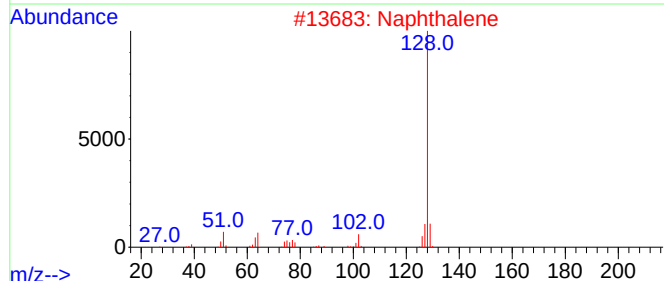
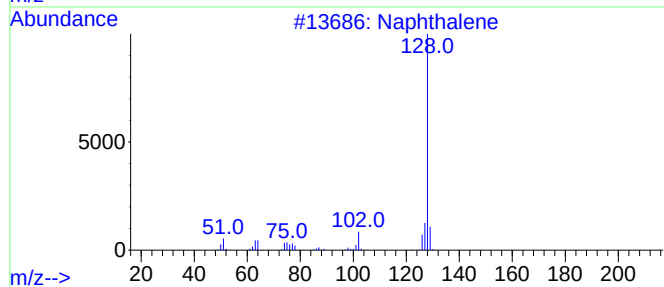
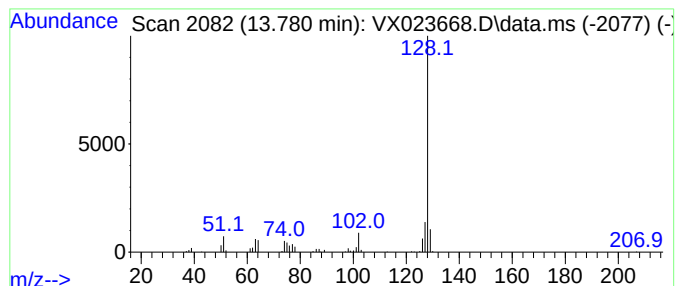
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	4.84 ug/L	68208	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.780	4.8	ug/L	68208	3	12.024	704122	50.0