

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023672.D
 Acq On : 12 Aug 2021 14:14
 Operator : JC/MD
 Sample : M3364-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK98

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: VX023672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	24	27	33	rBV2	5607	7399	0.73%	0.089%
2	1.368	43	46	52	rVB	104407	106314	10.42%	1.282%
3	1.666	91	95	105	rVB	84394	112155	10.99%	1.353%
4	2.306	194	200	210	rBV	197203	325806	31.94%	3.930%
5	2.440	221	222	225	rVB2	607	343	0.03%	0.004%
6	2.648	252	256	257	rBV2	234	285	0.03%	0.003%
7	2.788	276	279	280	rBV3	1002	950	0.09%	0.011%
8	2.861	289	291	295	rVB	413	315	0.03%	0.004%
9	3.123	326	334	345	rVB2	73254	166404	16.31%	2.007%
10	3.763	437	439	440	rVV2	472	304	0.03%	0.004%
11	4.465	544	554	573	rBV	82408	239715	23.50%	2.891%
12	4.836	611	615	617	rVB	336	303	0.03%	0.004%
13	4.989	636	640	641	rBV2	221	306	0.03%	0.004%
14	5.068	641	653	669	rBV	131123	402031	39.41%	4.849%
15	5.214	676	677	679	rBV	563	431	0.04%	0.005%
16	5.318	690	694	696	rBV	206	333	0.03%	0.004%
17	5.379	701	704	706	rBV2	400	534	0.05%	0.006%
18	5.544	725	731	733	rBV4	594	969	0.09%	0.012%
19	5.976	790	802	821	rBV3	346924	1020126	100.00%	12.304%
20	6.336	851	861	871	rVV3	16761	48143	4.72%	0.581%
21	6.495	885	887	891	rVB	410	289	0.03%	0.003%
22	6.550	891	896	899	rVB2	438	628	0.06%	0.008%
23	6.592	899	903	906	rBV2	371	502	0.05%	0.006%
24	6.769	921	932	946	rBV	305824	734608	72.01%	8.860%
25	6.995	967	969	972	rVV2	226	336	0.03%	0.004%
26	7.110	983	988	996	rVV3	4017	9006	0.88%	0.109%
27	7.202	1000	1003	1005	rBV	389	424	0.04%	0.005%
28	7.318	1012	1022	1034	rBV	212088	468637	45.94%	5.652%
29	7.440	1041	1042	1045	rBV	379	345	0.03%	0.004%
30	7.482	1045	1049	1054	rVV3	579	1149	0.11%	0.014%
31	7.818	1098	1104	1106	rBV4	727	1385	0.14%	0.017%
32	7.927	1118	1122	1127	rBV3	2390	4046	0.40%	0.049%
33	8.153	1156	1159	1164	rBV3	356	628	0.06%	0.008%
34	8.330	1181	1188	1197	rBV	136283	219902	21.56%	2.652%
35	8.433	1203	1205	1208	rVB3	507	402	0.04%	0.005%
36	8.470	1208	1211	1218	rVV2	1695	2458	0.24%	0.030%

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 Title : VOC Analysis

37	8.653	1234	1241	1248	rBV	539415	828868	81.25%	9.997%
38	8.726	1249	1253	1258	rVB	7847	11691	1.15%	0.141%
39	8.891	1278	1280	1283	rVB	458	364	0.04%	0.004%
40	8.952	1283	1290	1301	rBV	99444	148974	14.60%	1.797%
41	9.110	1314	1316	1318	rBV2	377	352	0.03%	0.004%
42	9.281	1339	1344	1350	rVB	2348	3486	0.34%	0.042%
43	9.348	1350	1355	1356	rBV2	223	330	0.03%	0.004%
44	9.390	1356	1362	1375	rBV	378733	541680	53.10%	6.533%
45	9.616	1398	1399	1402	rVB2	409	336	0.03%	0.004%
46	9.646	1402	1404	1408	rBV2	220	370	0.04%	0.004%
47	9.787	1425	1427	1431	rVB2	290	302	0.03%	0.004%
48	9.988	1457	1460	1461	rBV2	273	318	0.03%	0.004%
49	10.055	1465	1471	1485	rVV	657406	882406	86.50%	10.643%
50	10.183	1488	1492	1493	rBV3	401	418	0.04%	0.005%
51	10.305	1507	1512	1517	rBV	1673	1867	0.18%	0.023%
52	10.652	1565	1569	1572	rBV3	966	1326	0.13%	0.016%
53	11.122	1641	1646	1651	rBV2	3699	4440	0.44%	0.054%
54	11.195	1652	1658	1667	rVV	406290	497428	48.76%	6.000%
55	11.286	1669	1673	1674	rVV2	1028	1287	0.13%	0.016%
56	11.317	1674	1678	1684	rVB3	2562	4184	0.41%	0.050%
57	11.366	1684	1686	1688	rBV	302	321	0.03%	0.004%
58	11.384	1688	1689	1693	rVB2	306	365	0.04%	0.004%
59	11.451	1698	1700	1702	rBV2	582	631	0.06%	0.008%
60	11.482	1702	1705	1707	rBV3	690	631	0.06%	0.008%
61	11.561	1714	1718	1721	rVB4	547	803	0.08%	0.010%
62	11.597	1721	1724	1725	rBV2	422	425	0.04%	0.005%
63	11.640	1729	1731	1732	rVV2	378	285	0.03%	0.003%
64	11.671	1734	1736	1738	rVV2	381	438	0.04%	0.005%
65	11.713	1741	1743	1746	rVV2	334	439	0.04%	0.005%
66	11.756	1746	1750	1755	rVB3	3313	4641	0.45%	0.056%
67	11.841	1760	1764	1770	rVB2	784	1139	0.11%	0.014%
68	11.933	1774	1779	1782	rBV3	1988	2406	0.24%	0.029%
69	11.963	1782	1784	1789	rVV2	713	656	0.06%	0.008%
70	12.024	1789	1794	1805	rVV	628792	755440	74.05%	9.112%
71	12.128	1807	1811	1813	rBV3	1573	2361	0.23%	0.028%
72	12.152	1813	1815	1819	rVB3	2636	2736	0.27%	0.033%
73	12.238	1827	1829	1831	rBV3	540	387	0.04%	0.005%
74	12.323	1836	1843	1851	rBV	550716	682131	66.87%	8.227%
75	12.433	1857	1861	1865	rVB4	1090	1488	0.15%	0.018%
76	12.481	1867	1869	1872	rVV3	726	704	0.07%	0.008%

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 Title : VOC Analysis

77	12.628	1890	1893	1896	rBV3	474	620	0.06%	0.007%
78	12.664	1897	1899	1901	rBV2	695	512	0.05%	0.006%
79	12.762	1913	1915	1920	rVV3	873	941	0.09%	0.011%
80	12.890	1932	1936	1940	rVB4	1057	1624	0.16%	0.020%
81	12.963	1943	1948	1952	rBV3	916	1598	0.16%	0.019%
82	13.054	1960	1963	1966	rVB2	606	741	0.07%	0.009%
83	13.170	1980	1982	1986	rVB3	298	308	0.03%	0.004%
84	13.201	1986	1987	1991	rBV	409	306	0.03%	0.004%
85	13.426	2021	2024	2027	rVB2	312	365	0.04%	0.004%
86	13.780	2078	2082	2085	rBV2	1085	1438	0.14%	0.017%
87	13.829	2088	2090	2093	rBV2	242	345	0.03%	0.004%
88	13.871	2093	2097	2102	rVV	6298	7689	0.75%	0.093%
89	13.932	2105	2107	2110	rVV3	313	351	0.03%	0.004%
90	13.981	2113	2115	2118	rBV2	221	299	0.03%	0.004%
91	14.036	2122	2124	2126	rBV2	297	317	0.03%	0.004%
92	14.188	2147	2149	2152	rBV3	432	544	0.05%	0.007%
93	14.359	2174	2177	2179	rBV2	245	285	0.03%	0.003%
94	14.383	2179	2181	2184	rBV	396	396	0.04%	0.005%
95	14.597	2213	2216	2220	rBV3	1247	1697	0.17%	0.020%
96	14.688	2228	2231	2235	rBV4	380	624	0.06%	0.008%
97	14.786	2244	2247	2252	rVB4	915	1313	0.13%	0.016%
98	14.853	2254	2258	2262	rBV2	374	835	0.08%	0.010%
99	15.511	2363	2366	2368	rBV3	425	600	0.06%	0.007%
100	15.975	2440	2442	2445	rVB2	520	439	0.04%	0.005%

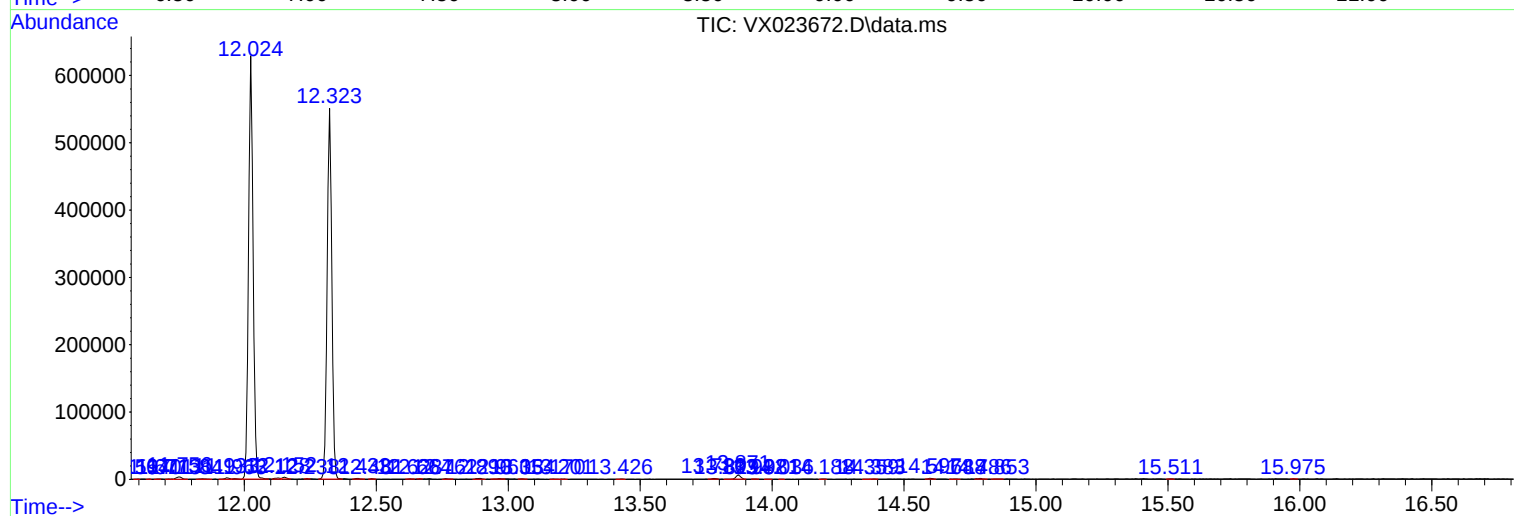
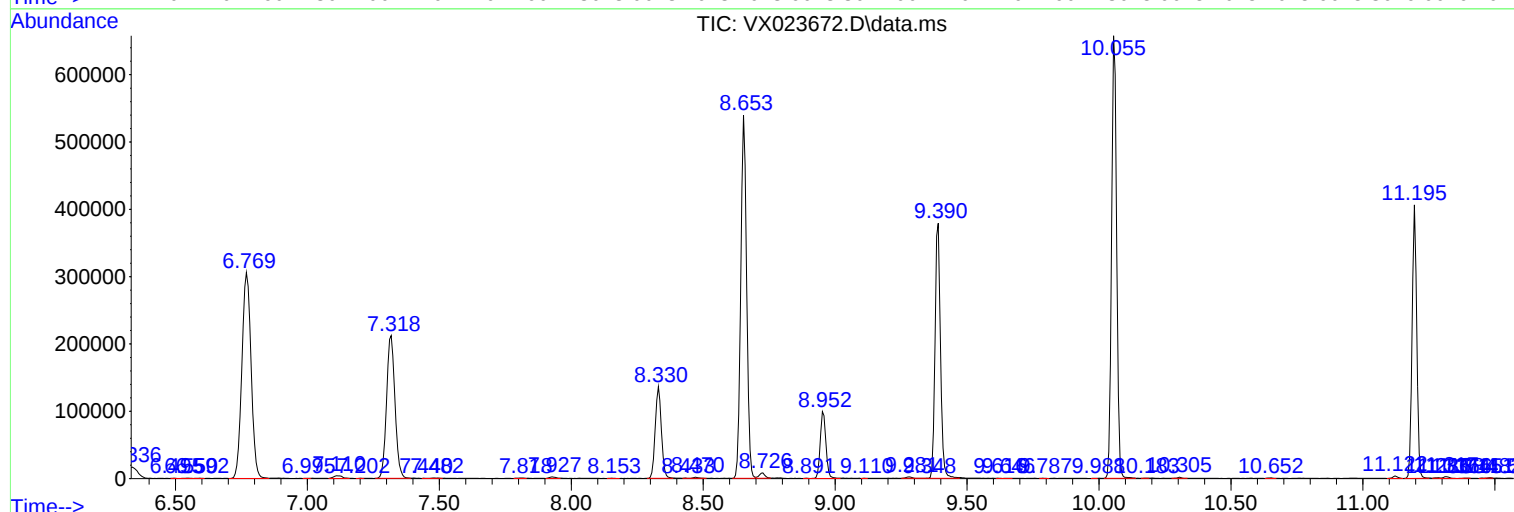
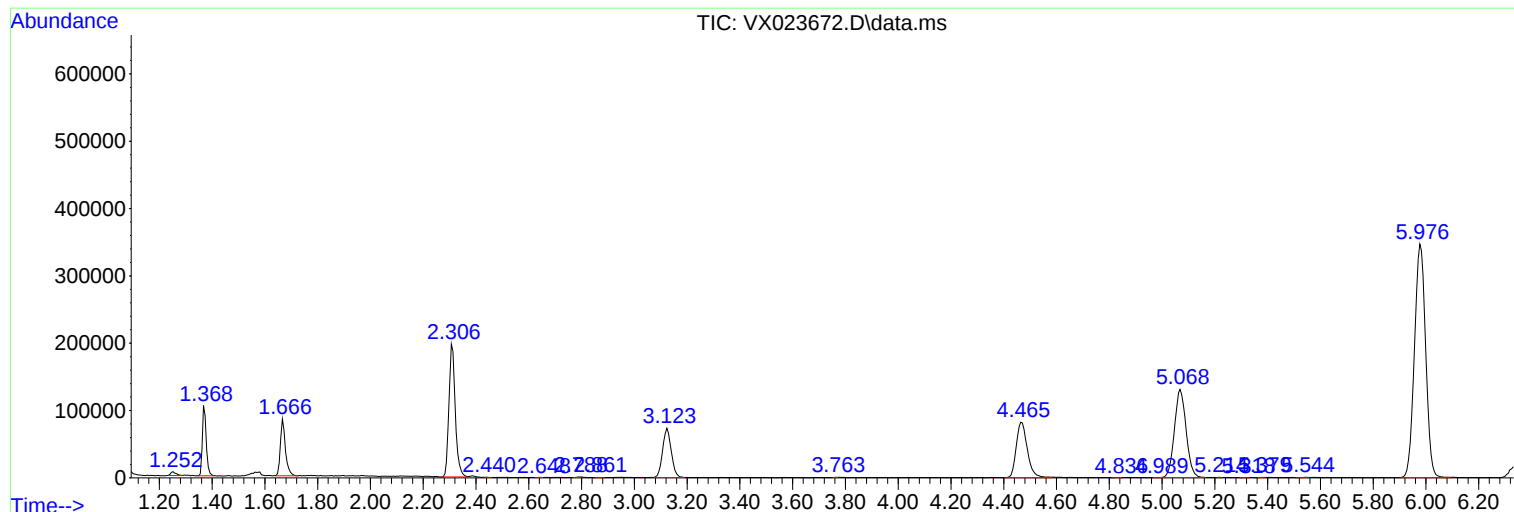
Sum of corrected areas: 8290952

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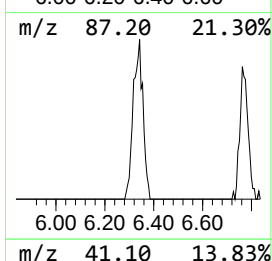
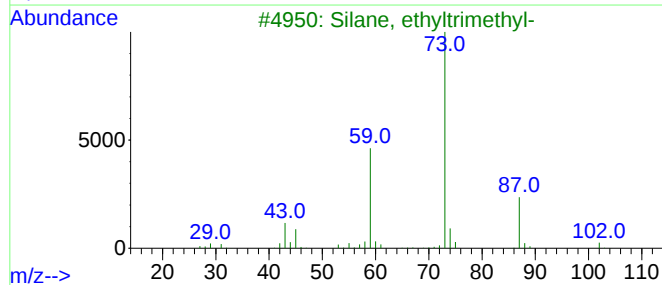
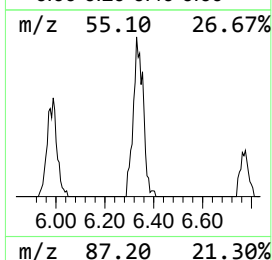
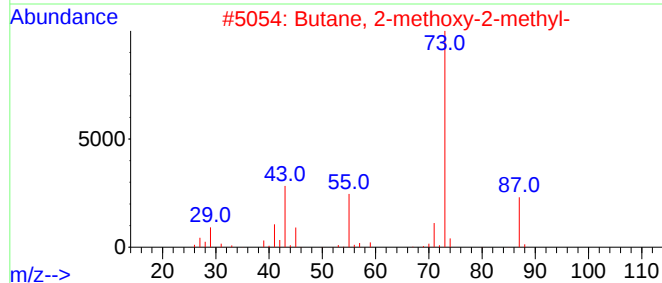
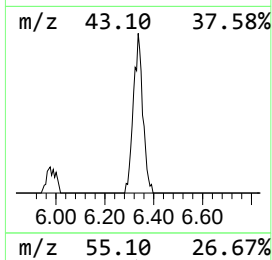
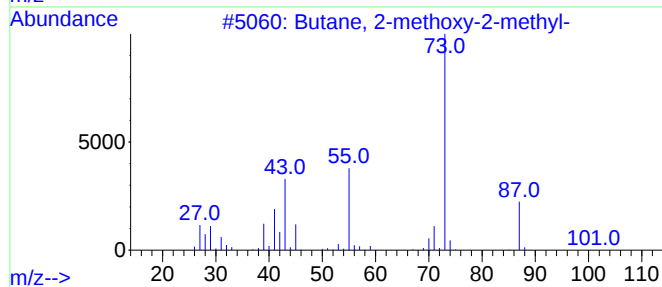
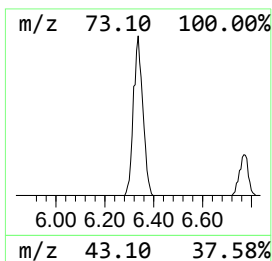
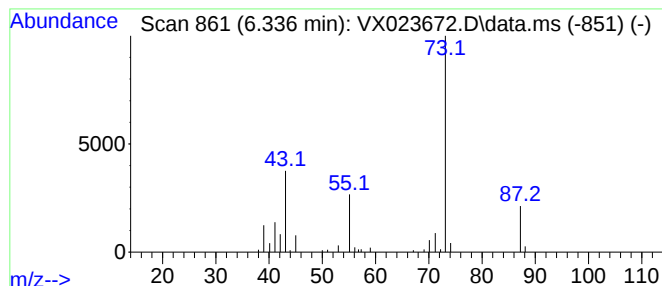
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.336	3.28 ug/L	48143	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	6.336	3.3	ug/L	48143	1	6.769	734608	50.0