

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018406.D
 Acq On : 19 Mar 2021 23:15
 Operator : SY/VA
 Sample : M1685-07RE
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG493RE

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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	39	41	42	rBV	2681	1703	0.16%	0.024%
2	2.355	69	74	85	rVB	98533	200056	18.42%	2.829%
3	2.892	156	162	175	rVB	81200	196147	18.06%	2.774%
4	3.532	265	267	272	rVB5	987	1314	0.12%	0.019%
5	3.690	290	293	295	rBV3	751	959	0.09%	0.014%
6	4.026	337	348	360	rBV	122511	393334	36.22%	5.562%
7	4.263	383	387	390	rVB4	677	1239	0.11%	0.018%
8	4.391	398	408	415	rBV4	5940	17426	1.60%	0.246%
9	4.599	438	442	443	rBV3	640	807	0.07%	0.011%
10	4.751	462	467	470	rVB5	674	879	0.08%	0.012%
11	4.794	470	474	476	rBV3	553	820	0.08%	0.012%
12	4.922	484	495	505	rBV3	16026	60343	5.56%	0.853%
13	5.300	555	557	561	rVV3	674	885	0.08%	0.013%
14	5.348	561	565	568	rVV3	668	1058	0.10%	0.015%
15	5.403	571	574	577	rVV4	688	865	0.08%	0.012%
16	5.446	579	581	587	rVB4	809	1180	0.11%	0.017%
17	5.665	613	617	621	rVB4	1165	1314	0.12%	0.019%
18	5.793	628	638	648	rVV4	5806	18904	1.74%	0.267%
19	5.946	652	663	671	rVV4	5254	15274	1.41%	0.216%
20	6.129	691	693	697	rVV3	791	822	0.08%	0.012%
21	6.208	700	706	709	rVV6	1515	2742	0.25%	0.039%
22	6.239	709	711	718	rVB5	1209	1986	0.18%	0.028%
23	6.909	812	821	829	rBV5	2841	9277	0.85%	0.131%
24	7.074	838	848	859	rBV	43671	133316	12.28%	1.885%
25	7.647	932	942	953	rBV	185015	451947	41.62%	6.391%
26	7.726	953	955	957	rVB2	840	817	0.08%	0.012%
27	7.860	972	977	978	rBV4	849	1223	0.11%	0.017%
28	7.872	978	979	985	rVB5	841	1050	0.10%	0.015%
29	8.013	999	1002	1007	rVB2	761	1554	0.14%	0.022%
30	8.165	1021	1027	1029	rBV4	833	1460	0.13%	0.021%
31	8.281	1035	1046	1063	rBV2	343207	1085846	100.00%	15.355%
32	8.458	1072	1075	1078	rBV4	685	1121	0.10%	0.016%
33	8.488	1078	1080	1084	rVB3	979	970	0.09%	0.014%
34	8.555	1084	1091	1097	rBV5	3640	9112	0.84%	0.129%
35	8.714	1108	1117	1125	rVB6	2656	7973	0.73%	0.113%
36	8.842	1128	1138	1152	rBV	361650	711340	65.51%	10.059%

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 Title : VOC Analysis

37	9.043	1164	1171	1172	rBV4	1023	1804	0.17%	0.026%
38	9.275	1198	1209	1219	rBV	232626	476848	43.91%	6.743%
39	9.409	1225	1231	1240	rVV5	3088	7043	0.65%	0.100%
40	9.659	1268	1272	1277	rVV4	1136	2575	0.24%	0.036%
41	9.957	1319	1321	1324	rBV4	801	1037	0.10%	0.015%
42	10.037	1327	1334	1345	rBB	99534	178392	16.43%	2.523%
43	10.116	1345	1347	1349	rBV3	918	1059	0.10%	0.015%
44	10.323	1373	1381	1389	rBV	434021	768158	70.74%	10.862%
45	10.463	1402	1404	1405	rBV2	978	1017	0.09%	0.014%
46	10.482	1405	1407	1409	rVV2	2012	2129	0.20%	0.030%
47	10.579	1417	1423	1430	rBV	60373	103997	9.58%	1.471%
48	10.701	1438	1443	1449	rVB2	17198	30020	2.76%	0.425%
49	10.805	1455	1460	1462	rBV4	1714	2467	0.23%	0.035%
50	10.860	1463	1469	1474	rVV	24925	43027	3.96%	0.608%
51	10.927	1474	1480	1491	rVB	153471	263705	24.29%	3.729%
52	11.073	1497	1504	1511	rBV6	8017	17715	1.63%	0.251%
53	11.171	1518	1520	1521	rBV2	1099	803	0.07%	0.011%
54	11.268	1534	1536	1539	rBV3	1000	1370	0.13%	0.019%
55	11.433	1561	1563	1567	rVB4	2220	2314	0.21%	0.033%
56	11.542	1575	1581	1582	rBV4	2214	3247	0.30%	0.046%
57	11.628	1588	1595	1605	rBV	369993	647986	59.68%	9.163%
58	11.786	1617	1621	1623	rBV5	586	900	0.08%	0.013%
59	11.902	1638	1640	1643	rVB4	973	1039	0.10%	0.015%
60	11.945	1643	1647	1649	rBV4	1814	2315	0.21%	0.033%
61	12.061	1664	1666	1669	rBV4	775	955	0.09%	0.014%
62	12.176	1681	1685	1690	rVV6	1422	2850	0.26%	0.040%
63	12.237	1693	1695	1701	rVB4	544	833	0.08%	0.012%
64	12.341	1706	1712	1717	rBV6	4436	7705	0.71%	0.109%
65	12.469	1728	1733	1738	rVB6	1440	2303	0.21%	0.033%
66	12.609	1749	1756	1762	rVB	52849	81951	7.55%	1.159%
67	12.695	1762	1770	1777	rBV	191266	320748	29.54%	4.536%
68	12.762	1777	1781	1787	rVB7	765	1381	0.13%	0.020%
69	12.932	1796	1809	1818	rBV8	2957	8665	0.80%	0.123%
70	13.036	1823	1826	1830	rVV5	989	1724	0.16%	0.024%
71	13.067	1830	1831	1833	rVV2	953	946	0.09%	0.013%
72	13.195	1849	1852	1856	rVB4	1461	2039	0.19%	0.029%
73	13.286	1861	1867	1873	rVB7	4190	9071	0.84%	0.128%
74	13.402	1879	1886	1893	rBV6	4434	9702	0.89%	0.137%
75	13.463	1893	1896	1898	rBV3	792	983	0.09%	0.014%
76	13.506	1900	1903	1905	rBV3	973	1200	0.11%	0.017%

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77	13.554	1905	1911	1918	rBV	201072	328938	30.29%	4.651%
78	13.640	1923	1925	1933	rVB3	1936	3802	0.35%	0.054%
79	13.762	1940	1945	1948	rBV4	1652	2468	0.23%	0.035%
80	13.792	1948	1950	1953	rVB4	851	933	0.09%	0.013%
81	13.853	1953	1960	1966	rBV	179264	303588	27.96%	4.293%
82	14.066	1990	1995	2002	rVV2	22367	37425	3.45%	0.529%
83	14.329	2031	2038	2044	rBV10	5831	10862	1.00%	0.154%
84	14.481	2059	2063	2065	rBV5	680	854	0.08%	0.012%
85	14.518	2065	2069	2073	rVV4	1159	1831	0.17%	0.026%
86	14.719	2099	2102	2108	rVB5	3165	5150	0.47%	0.073%
87	14.902	2128	2132	2134	rVB3	972	1339	0.12%	0.019%
88	15.243	2185	2188	2189	rBV3	884	1008	0.09%	0.014%
89	15.487	2223	2228	2233	rBV	5393	8791	0.81%	0.124%
90	15.682	2258	2260	2264	rVB4	1734	2352	0.22%	0.033%
91	15.719	2264	2266	2267	rBV2	818	805	0.07%	0.011%
92	15.761	2270	2273	2276	rBV5	1101	1620	0.15%	0.023%
93	15.944	2301	2303	2307	rBV3	902	1377	0.13%	0.019%
94	16.292	2358	2360	2362	rBV2	1022	985	0.09%	0.014%
95	16.316	2362	2364	2367	rVV4	925	913	0.08%	0.013%
96	16.340	2367	2368	2371	rVV3	834	866	0.08%	0.012%
97	16.371	2371	2373	2378	rVB5	1066	1117	0.10%	0.016%
98	16.414	2378	2380	2382	rBV2	1460	1136	0.10%	0.016%
99	16.474	2387	2390	2392	rBV4	1328	1419	0.13%	0.020%
100	16.761	2435	2437	2440	rBV4	927	1085	0.10%	0.015%

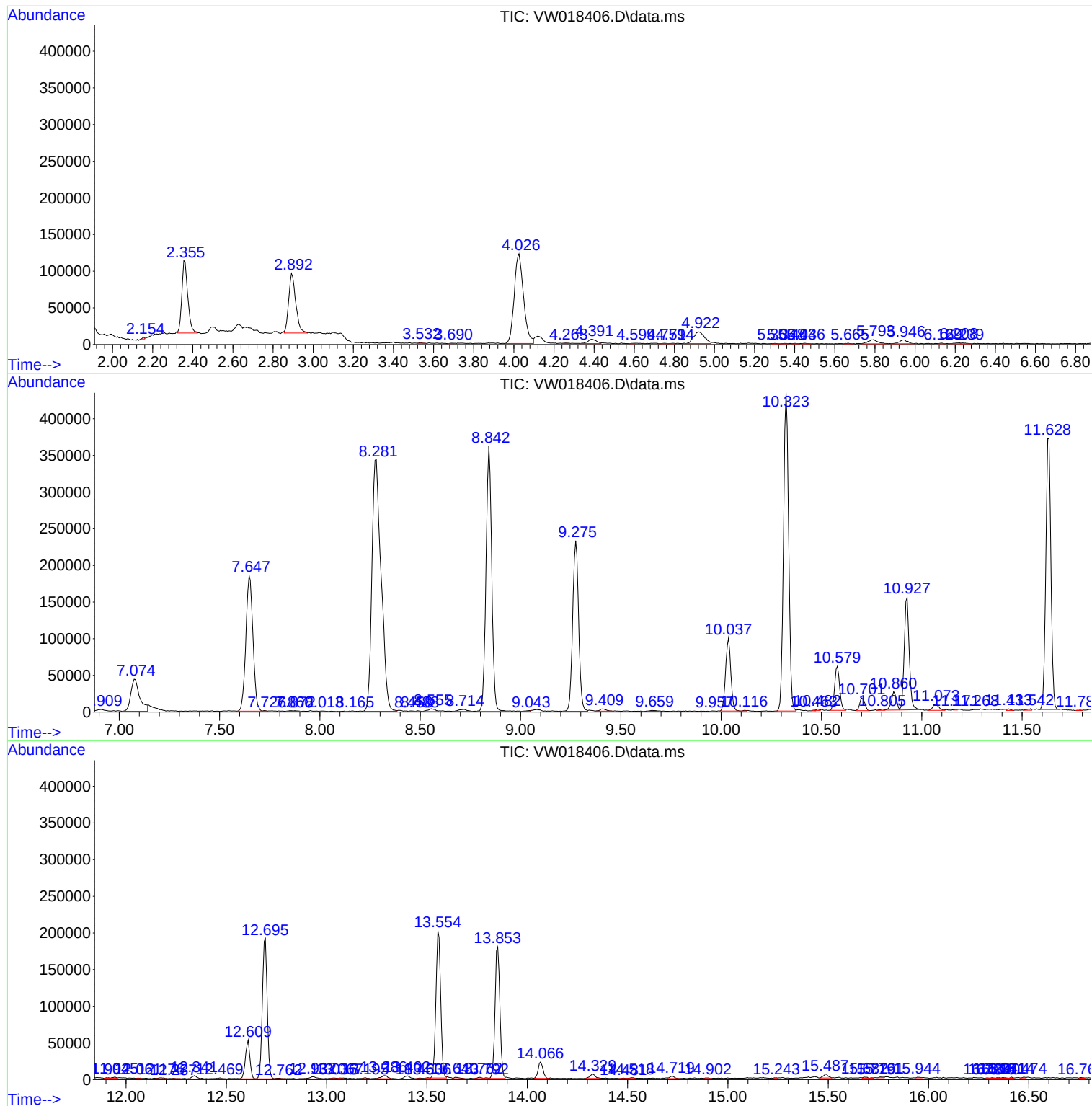
Sum of corrected areas: 7071750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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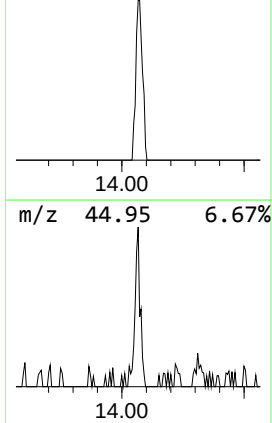
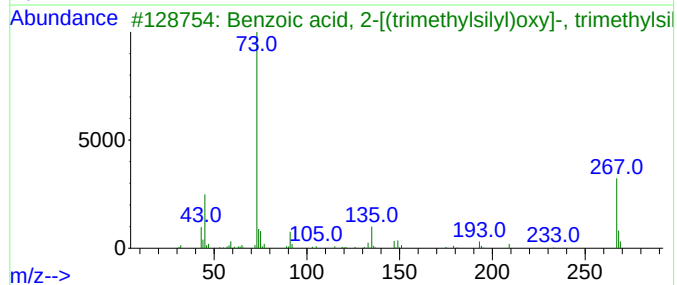
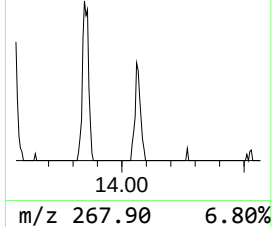
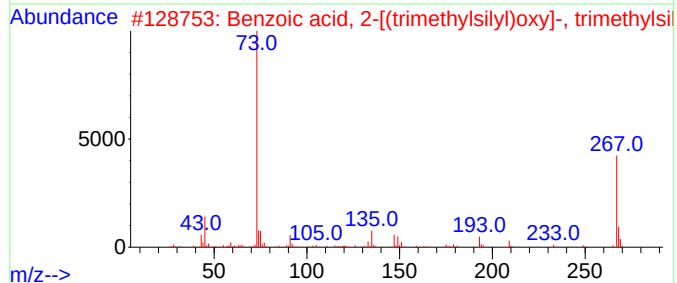
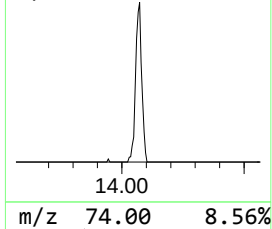
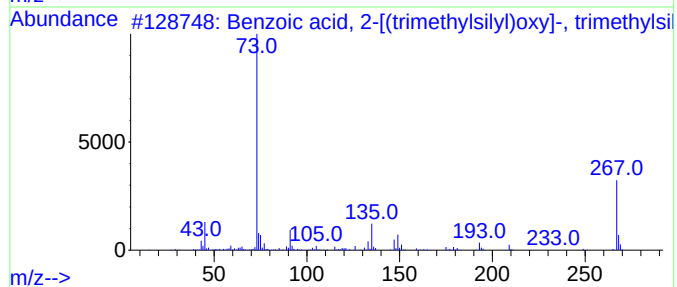
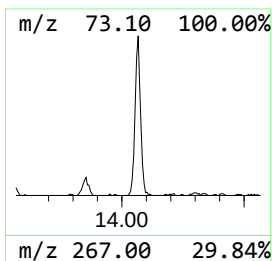
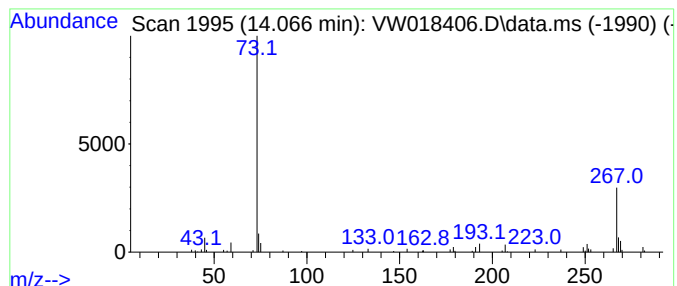
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.84 ug/L	37425	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
4			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	38
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	2.8	ug/L	37425	3	13.554	328938	25.0