

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018479.D
 Acq On : 29 Mar 2021 12:29
 Operator : SY/VA
 Sample : M1816-22
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S8

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: VW018479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.111	32	34	37	rBV	1048	918	0.07%	0.009%
2	2.221	47	52	55	rBV4	4987	10554	0.78%	0.107%
3	2.355	68	74	84	rBV	104564	217096	16.00%	2.191%
4	2.892	155	162	173	rBV	86211	211764	15.61%	2.138%
5	3.379	240	242	244	rBV3	897	934	0.07%	0.009%
6	3.465	254	256	259	rBV4	671	795	0.06%	0.008%
7	3.532	265	267	272	rVB4	832	1230	0.09%	0.012%
8	3.580	272	275	278	rBV3	511	778	0.06%	0.008%
9	3.696	290	294	296	rBV2	712	748	0.06%	0.008%
10	3.897	324	327	330	rVB3	624	833	0.06%	0.008%
11	4.019	336	347	361	rBV2	141770	477262	35.18%	4.817%
12	4.379	400	406	407	rBV2	1795	2768	0.20%	0.028%
13	4.592	438	441	443	rBV3	633	755	0.06%	0.008%
14	4.818	476	478	480	rBV2	984	870	0.06%	0.009%
15	4.922	484	495	511	rVV4	9633	38248	2.82%	0.386%
16	5.153	527	533	536	rBV4	711	1175	0.09%	0.012%
17	5.714	622	625	627	rBV2	598	720	0.05%	0.007%
18	5.769	629	634	637	rBV5	1945	3830	0.28%	0.039%
19	5.940	653	662	665	rBV4	3019	7640	0.56%	0.077%
20	6.897	812	819	820	rBV3	1782	2946	0.22%	0.030%
21	6.909	820	821	828	rVB4	1985	2532	0.19%	0.026%
22	7.080	839	849	867	rBV3	38740	128720	9.49%	1.299%
23	7.202	867	869	873	rVB5	1370	1746	0.13%	0.018%
24	7.427	902	906	908	rBV	700	760	0.06%	0.008%
25	7.647	931	942	956	rBV	236909	591104	43.57%	5.967%
26	7.872	977	979	986	rVV5	649	1119	0.08%	0.011%
27	7.946	986	991	999	rVB6	1796	3829	0.28%	0.039%
28	8.275	1033	1045	1064	rBV2	444141	1356723	100.00%	13.695%
29	8.561	1084	1092	1094	rBV4	1901	3537	0.26%	0.036%
30	8.628	1101	1103	1106	rBV4	819	897	0.07%	0.009%
31	8.695	1108	1114	1122	rBV8	1888	5636	0.42%	0.057%
32	8.842	1129	1138	1148	rBV	531946	1041937	76.80%	10.517%
33	9.086	1172	1178	1183	rVB3	2374	4388	0.32%	0.044%
34	9.275	1197	1209	1218	rBV	304995	618085	45.56%	6.239%
35	9.415	1227	1232	1236	rVB4	2476	3552	0.26%	0.036%
36	9.671	1267	1274	1278	rBV3	2272	5099	0.38%	0.051%

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 Title : VOC Analysis

37	9.744	1283	1286	1289	rBV2	509	756	0.06%	0.008%
38	9.866	1303	1306	1307	rVB3	1028	888	0.07%	0.009%
39	9.927	1313	1316	1320	rBV3	656	990	0.07%	0.010%
40	9.970	1320	1323	1324	rVV2	581	741	0.05%	0.007%
41	10.037	1326	1334	1344	rVB	150164	277583	20.46%	2.802%
42	10.122	1346	1348	1353	rVB3	1260	1508	0.11%	0.015%
43	10.207	1361	1362	1369	rVB5	719	993	0.07%	0.010%
44	10.323	1369	1381	1395	rBV	622772	1092683	80.54%	11.030%
45	10.579	1416	1423	1431	rBV	93013	163394	12.04%	1.649%
46	10.701	1437	1443	1450	rBV	28946	51272	3.78%	0.518%
47	10.799	1453	1459	1460	rBV6	2504	3686	0.27%	0.037%
48	10.921	1473	1479	1497	rVB	148621	265677	19.58%	2.682%
49	11.067	1497	1503	1509	rBV4	7658	16121	1.19%	0.163%
50	11.171	1518	1520	1527	rVB6	2606	4966	0.37%	0.050%
51	11.244	1530	1532	1533	rBV	1110	1019	0.08%	0.010%
52	11.634	1588	1596	1606	rVB	644994	1111826	81.95%	11.223%
53	11.841	1626	1630	1635	rVB6	1864	2722	0.20%	0.027%
54	12.176	1679	1685	1687	rBV5	1672	3298	0.24%	0.033%
55	12.347	1707	1713	1718	rVV5	3784	7096	0.52%	0.072%
56	12.469	1728	1733	1739	rBV4	2178	3160	0.23%	0.032%
57	12.609	1748	1756	1763	rBV	75077	127563	9.40%	1.288%
58	12.689	1763	1769	1777	rVV	228043	387823	28.59%	3.915%
59	12.756	1777	1780	1784	rVB5	908	1175	0.09%	0.012%
60	12.932	1798	1809	1816	rBV6	3306	9600	0.71%	0.097%
61	13.195	1848	1852	1858	rVB6	2337	3800	0.28%	0.038%
62	13.298	1861	1869	1874	rVB6	3658	8867	0.65%	0.090%
63	13.402	1879	1886	1891	rBV6	6814	12822	0.95%	0.129%
64	13.475	1895	1898	1899	rBV3	725	913	0.07%	0.009%
65	13.554	1905	1911	1918	rBV	488108	782082	57.64%	7.894%
66	13.762	1942	1945	1949	rVV3	2860	4107	0.30%	0.041%
67	13.792	1949	1950	1952	rVV2	1975	1642	0.12%	0.017%
68	13.853	1953	1960	1967	rVV	381365	631671	46.56%	6.376%
69	13.902	1967	1968	1971	rVV2	3643	2879	0.21%	0.029%
70	13.951	1974	1976	1980	rVV3	1617	2181	0.16%	0.022%
71	14.024	1983	1988	1989	rVV4	1257	1861	0.14%	0.019%
72	14.066	1989	1995	2001	rVV2	52841	86487	6.37%	0.873%
73	14.194	2011	2016	2017	rBV2	936	982	0.07%	0.010%
74	14.322	2030	2037	2047	rVV7	9093	17089	1.26%	0.172%
75	14.420	2049	2053	2055	rVB3	900	874	0.06%	0.009%
76	14.499	2062	2066	2067	rBV3	729	1072	0.08%	0.011%

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77	14.518	2067	2069	2075	rVB5	1585	2208	0.16%	0.022%
78	14.627	2083	2087	2090	rBV3	1285	2549	0.19%	0.026%
79	14.688	2095	2097	2099	rBV2	949	1103	0.08%	0.011%
80	14.719	2099	2102	2108	rVB5	3027	5486	0.40%	0.055%
81	14.786	2111	2113	2115	rBV3	927	811	0.06%	0.008%
82	14.835	2119	2121	2122	rBV2	961	740	0.05%	0.007%
83	14.963	2139	2142	2144	rVB2	1086	806	0.06%	0.008%
84	15.024	2149	2152	2155	rBV5	708	777	0.06%	0.008%
85	15.060	2155	2158	2159	rBV3	872	867	0.06%	0.009%
86	15.091	2159	2163	2164	rBV2	1153	1427	0.11%	0.014%
87	15.127	2168	2169	2172	rVV3	1105	1028	0.08%	0.010%
88	15.176	2172	2177	2181	rVB5	2294	3796	0.28%	0.038%
89	15.255	2187	2190	2193	rBV4	1444	2141	0.16%	0.022%
90	15.359	2202	2207	2208	rBV4	972	1368	0.10%	0.014%
91	15.487	2223	2228	2235	rBV2	9799	17071	1.26%	0.172%
92	15.682	2256	2260	2266	rVB6	1722	3101	0.23%	0.031%
93	15.767	2268	2274	2275	rBV5	2314	3554	0.26%	0.036%
94	15.840	2282	2286	2290	rBV6	1991	3534	0.26%	0.036%
95	15.944	2301	2303	2304	rBV2	844	899	0.07%	0.009%
96	16.036	2317	2318	2321	rVB3	1559	1425	0.11%	0.014%
97	16.072	2321	2324	2325	rBV2	752	820	0.06%	0.008%
98	16.109	2328	2330	2332	rVB3	1607	976	0.07%	0.010%
99	16.383	2373	2375	2380	rBV4	795	1318	0.10%	0.013%
100	16.578	2403	2407	2409	rBV4	1029	1680	0.12%	0.017%

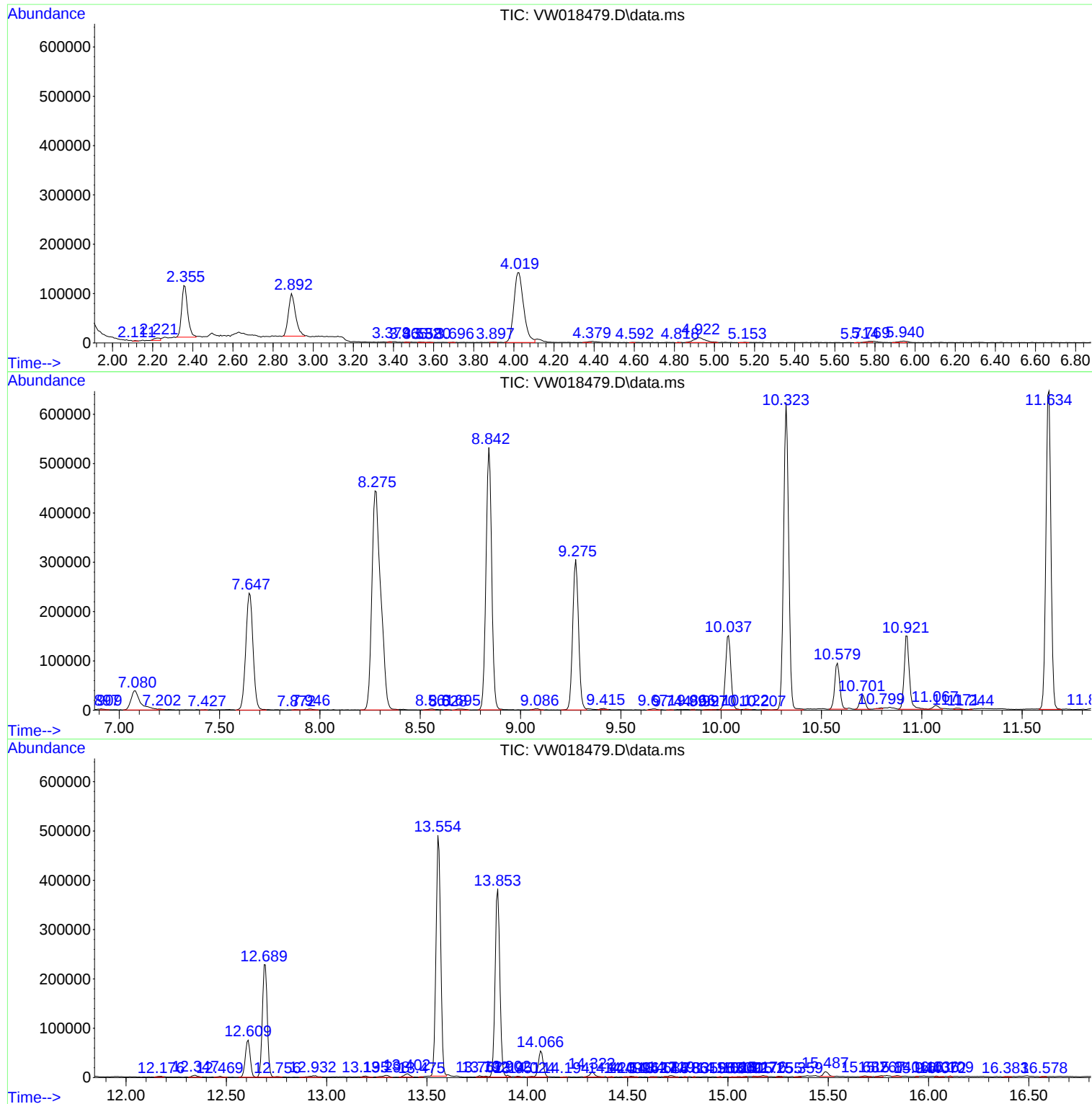
Sum of corrected areas: 9906882

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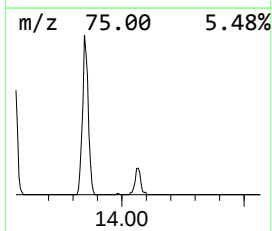
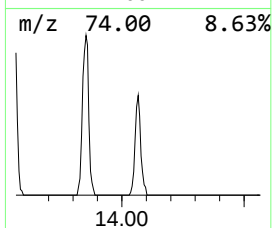
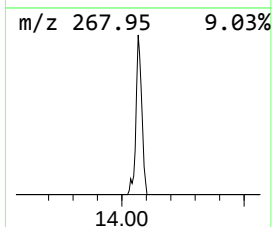
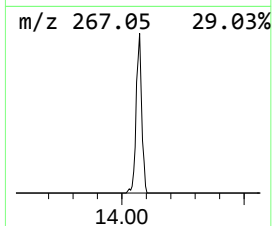
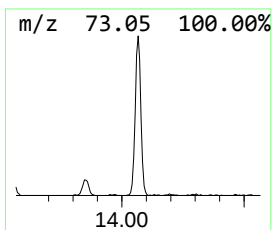
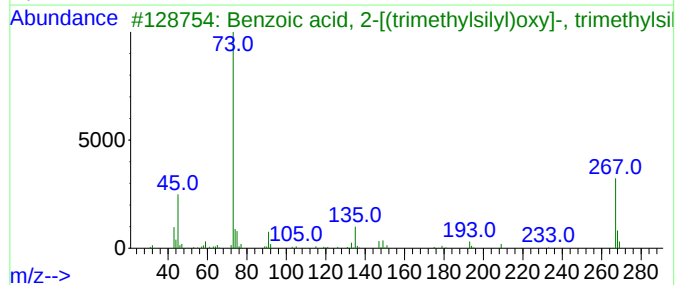
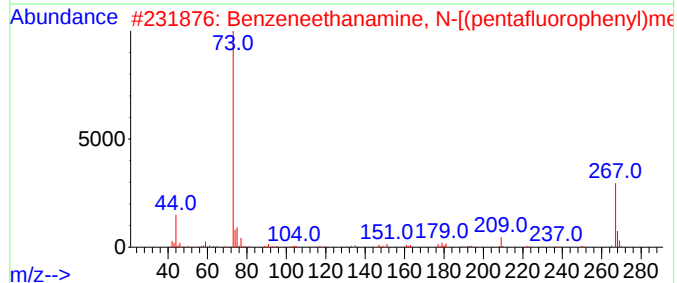
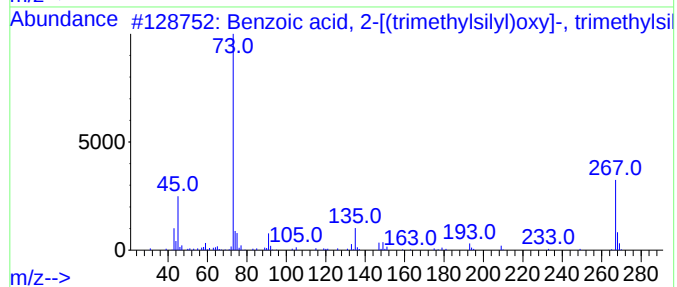
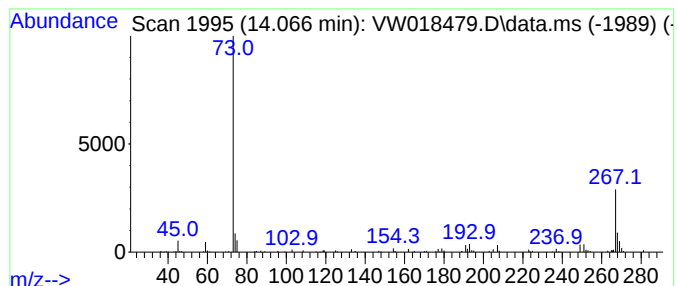
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.76 ug/L	86487	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	53
2			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	42
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
5			1-Boraindane, 3-methyl-1-[1-(tri...]	266	C17H23BSi	190316-36-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2...	14.066	2.8	ug/L	86487	3	13.554	782082	25.0