

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018405.D
 Acq On : 19 Mar 2021 22:51
 Operator : SY/VA
 Sample : M1685-06RE
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG492RE

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: VW018405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.227	49	53	54	rBV2	4971	7538	0.54%	0.079%
2	2.361	69	75	85	rVB	110213	222868	16.05%	2.326%
3	2.891	156	162	178	rVB	97064	241221	17.38%	2.518%
4	3.379	240	242	243	rBV2	983	808	0.06%	0.008%
5	3.483	258	259	265	rVB5	825	1199	0.09%	0.013%
6	3.672	288	290	293	rBV3	773	815	0.06%	0.009%
7	3.897	325	327	332	rVB4	1036	1531	0.11%	0.016%
8	4.025	336	348	359	rBV2	146798	475645	34.26%	4.965%
9	4.227	379	381	384	rBV2	815	852	0.06%	0.009%
10	4.379	400	406	407	rBV	4775	7192	0.52%	0.075%
11	4.915	484	494	509	rVB3	23728	87380	6.29%	0.912%
12	5.141	528	531	534	rBV4	632	791	0.06%	0.008%
13	5.446	580	581	586	rVB3	881	975	0.07%	0.010%
14	5.726	623	627	629	rBV3	888	1339	0.10%	0.014%
15	5.781	629	636	637	rBV4	4111	7400	0.53%	0.077%
16	5.940	652	662	672	rVB6	5975	19462	1.40%	0.203%
17	6.580	764	767	771	rBV2	1120	1153	0.08%	0.012%
18	6.659	777	780	783	rVB3	760	868	0.06%	0.009%
19	6.903	812	820	831	rBV6	4754	15054	1.08%	0.157%
20	7.074	839	848	856	rBV	48765	135492	9.76%	1.414%
21	7.330	887	890	893	rBV3	611	918	0.07%	0.010%
22	7.647	932	942	957	rVV	236591	580573	41.82%	6.061%
23	7.775	960	963	966	rVV3	616	800	0.06%	0.008%
24	7.823	966	971	974	rVB6	630	1391	0.10%	0.015%
25	7.951	986	992	1001	rVB6	2377	5646	0.41%	0.059%
26	8.025	1001	1004	1007	rBV2	474	771	0.06%	0.008%
27	8.055	1007	1009	1011	rVV2	886	812	0.06%	0.008%
28	8.275	1035	1045	1061	rBV2	451689	1388185	100.00%	14.491%
29	8.561	1084	1092	1097	rVB7	2467	6681	0.48%	0.070%
30	8.622	1097	1102	1105	rBV5	756	1446	0.10%	0.015%
31	8.701	1108	1115	1116	rBV5	2153	3785	0.27%	0.040%
32	8.842	1129	1138	1150	rBV	470141	935161	67.37%	9.762%
33	8.957	1155	1157	1160	rVB4	793	939	0.07%	0.010%
34	9.037	1165	1170	1172	rBV5	1539	2673	0.19%	0.028%
35	9.091	1173	1179	1190	rVB5	9112	22186	1.60%	0.232%
36	9.177	1190	1193	1196	rVB4	546	778	0.06%	0.008%

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 Title : VOC Analysis

37	9.213	1196	1199	1201	rBV4	736	895	0.06%	0.009%
38	9.274	1201	1209	1226	rBV	308806	623588	44.92%	6.510%
39	9.415	1228	1232	1238	rVB4	3912	7173	0.52%	0.075%
40	9.665	1266	1273	1276	rBV5	2283	4714	0.34%	0.049%
41	10.036	1327	1334	1344	rVB	158930	278173	20.04%	2.904%
42	10.116	1344	1347	1349	rBV4	722	890	0.06%	0.009%
43	10.323	1371	1381	1390	rBV	589760	1050239	75.66%	10.963%
44	10.579	1416	1423	1431	rBV	99583	167322	12.05%	1.747%
45	10.707	1438	1444	1449	rBV2	13913	25975	1.87%	0.271%
46	10.768	1452	1454	1455	rBV2	1531	1295	0.09%	0.014%
47	10.859	1463	1469	1474	rBV2	40495	69667	5.02%	0.727%
48	10.920	1474	1479	1491	rVB	177153	304119	21.91%	3.175%
49	11.067	1498	1503	1513	rVB8	9178	18582	1.34%	0.194%
50	11.256	1532	1534	1536	rBV3	986	950	0.07%	0.010%
51	11.493	1569	1573	1574	rBV3	810	1085	0.08%	0.011%
52	11.518	1574	1577	1580	rBV4	1850	2776	0.20%	0.029%
53	11.634	1588	1596	1604	rBV	557462	963861	69.43%	10.062%
54	11.841	1626	1630	1635	rVB8	2326	4279	0.31%	0.045%
55	11.932	1642	1645	1646	rBV3	963	875	0.06%	0.009%
56	12.170	1678	1684	1689	rBV5	4007	7620	0.55%	0.080%
57	12.341	1706	1712	1721	rBV5	7214	14259	1.03%	0.149%
58	12.463	1724	1732	1741	rVB8	2908	6578	0.47%	0.069%
59	12.603	1747	1755	1762	rVB	41542	69946	5.04%	0.730%
60	12.695	1762	1770	1778	rBV	252398	432575	31.16%	4.516%
61	12.896	1798	1803	1805	rBV5	1763	2705	0.19%	0.028%
62	12.938	1806	1810	1818	rVB6	5353	10514	0.76%	0.110%
63	13.188	1844	1851	1857	rVV6	1936	4144	0.30%	0.043%
64	13.249	1857	1861	1863	rVV3	2777	3620	0.26%	0.038%
65	13.298	1865	1869	1876	rVB4	5540	9571	0.69%	0.100%
66	13.396	1880	1885	1892	rVB6	7211	13288	0.96%	0.139%
67	13.457	1894	1895	1897	rBV2	1116	1062	0.08%	0.011%
68	13.499	1898	1902	1905	rBV6	1389	2624	0.19%	0.027%
69	13.554	1905	1911	1923	rVB	378849	629873	45.37%	6.575%
70	13.639	1923	1925	1930	rVB5	1836	3105	0.22%	0.032%
71	13.761	1941	1945	1946	rBV2	1618	1758	0.13%	0.018%
72	13.853	1952	1960	1966	rBV	328976	550843	39.68%	5.750%
73	13.950	1974	1976	1982	rVB4	1394	2174	0.16%	0.023%
74	14.024	1982	1988	1990	rBV5	1752	3463	0.25%	0.036%
75	14.066	1990	1995	2004	rVV2	21480	36908	2.66%	0.385%
76	14.145	2004	2008	2011	rVB6	678	1068	0.08%	0.011%

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77	14.322	2032	2037	2046	rBV6	7153	12802	0.92%	0.134%
78	14.444	2052	2057	2062	rBV5	1013	1854	0.13%	0.019%
79	14.487	2062	2064	2066	rBV2	958	1005	0.07%	0.010%
80	14.523	2066	2070	2073	rVB5	1376	1802	0.13%	0.019%
81	14.621	2084	2086	2091	rVB6	1693	2277	0.16%	0.024%
82	14.694	2095	2098	2099	rBV2	1402	1167	0.08%	0.012%
83	14.719	2099	2102	2108	rVB7	3019	5324	0.38%	0.056%
84	14.767	2108	2110	2111	rBV2	1187	1043	0.08%	0.011%
85	14.779	2111	2112	2118	rVB5	2008	2363	0.17%	0.025%
86	15.170	2175	2176	2182	rVB5	1410	1535	0.11%	0.016%
87	15.371	2203	2209	2211	rBV6	2033	4428	0.32%	0.046%
88	15.395	2211	2213	2217	rVB5	2164	2480	0.18%	0.026%
89	15.438	2217	2220	2223	rVB5	1578	2394	0.17%	0.025%
90	15.493	2223	2229	2232	rBV3	5122	9247	0.67%	0.097%
91	15.554	2235	2239	2240	rBV4	1314	1454	0.10%	0.015%
92	15.651	2251	2255	2258	rBV5	1003	1963	0.14%	0.020%
93	15.694	2258	2262	2263	rVV4	1598	2216	0.16%	0.023%
94	15.755	2270	2272	2273	rBV2	1591	1607	0.12%	0.017%
95	15.877	2291	2292	2294	rBV2	892	855	0.06%	0.009%
96	16.285	2357	2359	2361	rVV2	1100	1013	0.07%	0.011%
97	16.486	2390	2392	2396	rVB4	1205	1512	0.11%	0.016%
98	16.523	2396	2398	2400	rVV2	983	891	0.06%	0.009%
99	16.682	2422	2424	2426	rVB3	997	771	0.06%	0.008%
100	16.736	2431	2433	2436	rBV4	717	1110	0.08%	0.012%

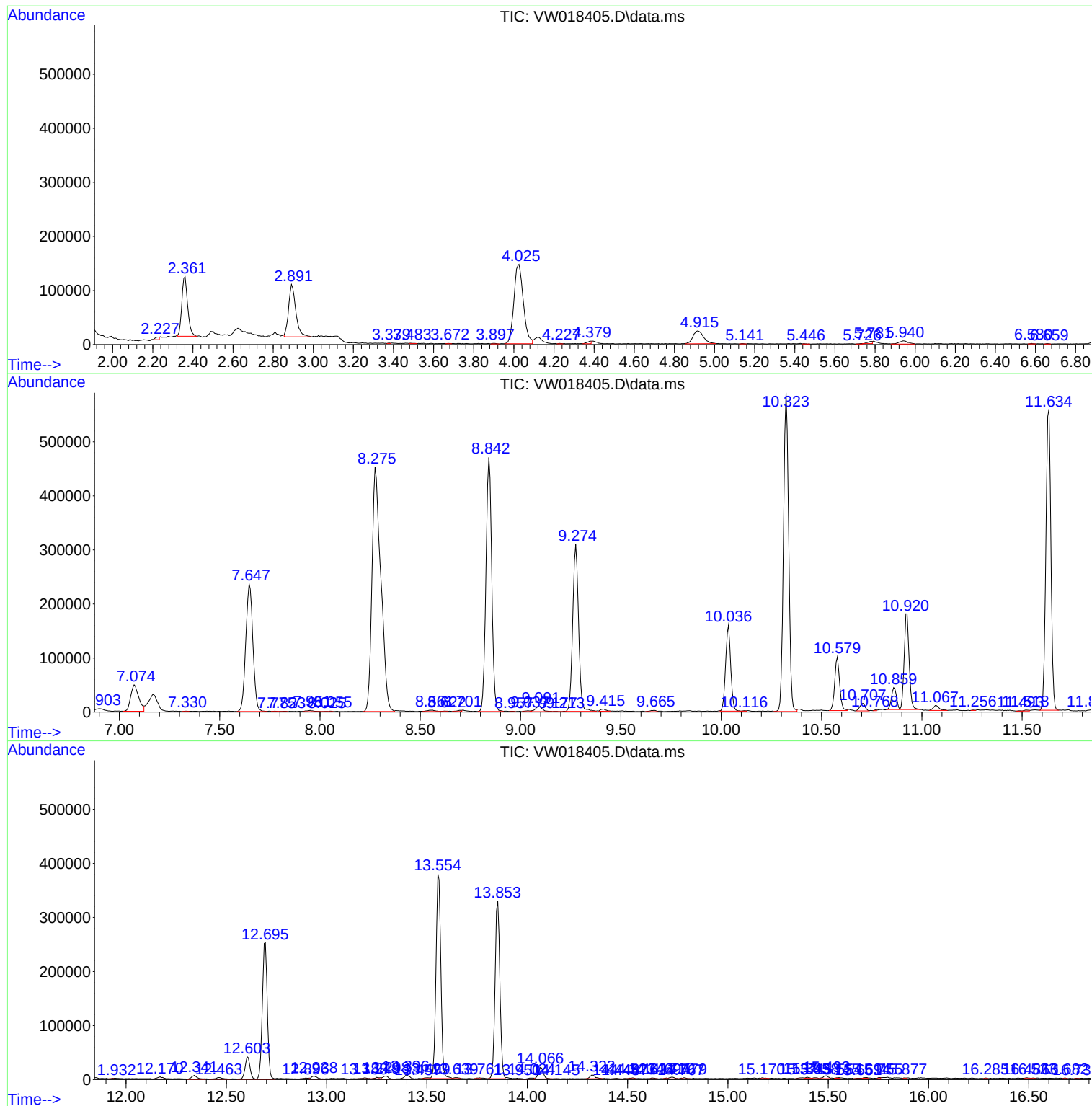
Sum of corrected areas: 9579597

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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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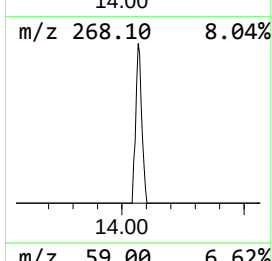
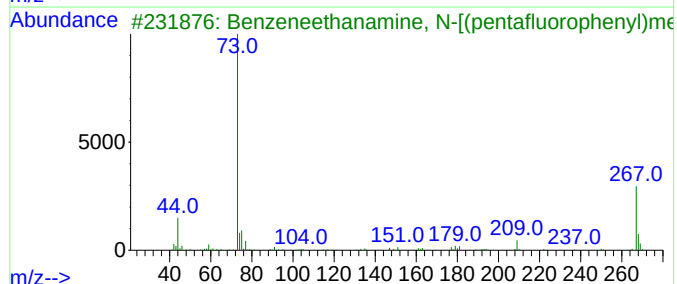
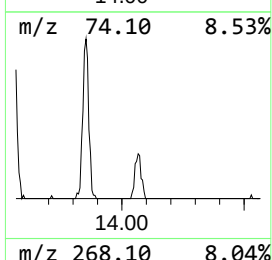
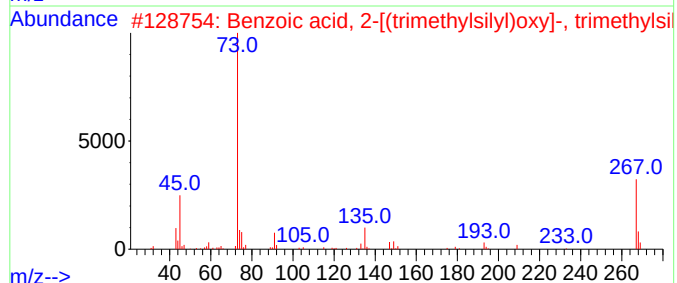
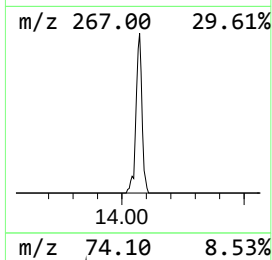
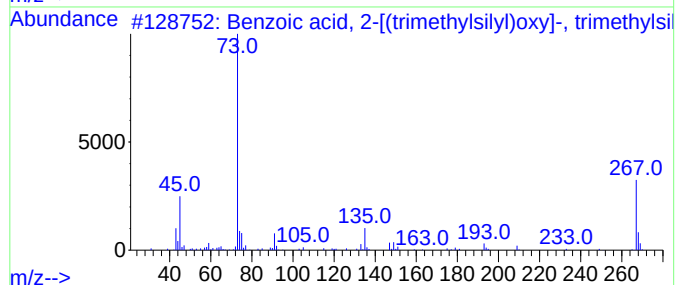
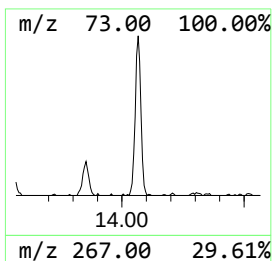
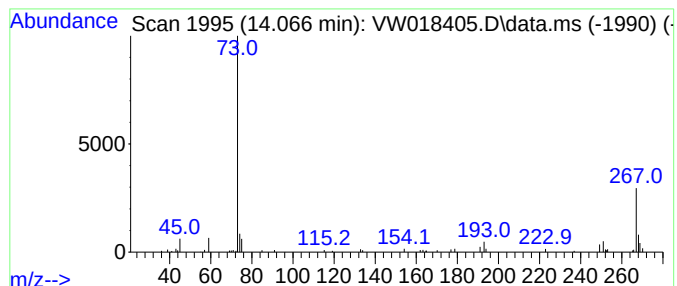
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.46 ug/L	36908	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	64
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	64
3			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	50
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2...	14.066	1.5	ug/L	36908	3	13.560	629873	25.0