

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018429.D
 Acq On : 23 Mar 2021 16:17
 Operator : SY/VA
 Sample : M1781-08
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4N4

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: VW018429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	88	rVB	110090	218088	20.73%	2.589%
2	2.891	156	162	174	rBV	84628	209576	19.92%	2.488%
3	3.397	242	245	246	rBV3	1154	1058	0.10%	0.013%
4	3.532	265	267	269	rVB2	873	722	0.07%	0.009%
5	3.879	322	324	325	rBV2	867	736	0.07%	0.009%
6	3.910	327	329	333	rVV4	1383	1663	0.16%	0.020%
7	4.019	336	347	361	rBV	151184	449400	42.73%	5.336%
8	4.141	361	367	377	rVV2	5566	18387	1.75%	0.218%
9	4.214	377	379	382	rVB2	922	803	0.08%	0.010%
10	4.391	400	408	412	rBV4	1789	5157	0.49%	0.061%
11	4.464	419	420	425	rVB4	1584	1446	0.14%	0.017%
12	4.592	440	441	445	rVB3	967	862	0.08%	0.010%
13	4.922	482	495	512	rVV2	10661	41708	3.97%	0.495%
14	5.428	575	578	579	rBV2	916	811	0.08%	0.010%
15	5.501	588	590	593	rBV4	612	824	0.08%	0.010%
16	5.781	625	636	637	rBV4	3481	7705	0.73%	0.091%
17	5.952	654	664	675	rBV6	4520	14940	1.42%	0.177%
18	6.043	677	679	684	rVB3	506	869	0.08%	0.010%
19	6.116	689	691	693	rBV2	652	724	0.07%	0.009%
20	6.208	702	706	709	rBV2	455	692	0.07%	0.008%
21	6.318	721	724	726	rVV3	562	728	0.07%	0.009%
22	6.507	753	755	759	rVB3	858	739	0.07%	0.009%
23	6.903	817	820	828	rVB5	1383	2715	0.26%	0.032%
24	7.086	840	850	858	rBV	33586	101082	9.61%	1.200%
25	7.519	918	921	922	rBV3	649	695	0.07%	0.008%
26	7.647	931	942	957	rBV	206291	513276	48.80%	6.094%
27	7.823	968	971	973	rBV3	768	988	0.09%	0.012%
28	7.848	973	975	978	rVV4	906	1258	0.12%	0.015%
29	7.878	978	980	981	rVV2	940	776	0.07%	0.009%
30	7.939	987	990	991	rBV2	977	823	0.08%	0.010%
31	8.281	1035	1046	1050	rBV	400292	1051841	100.00%	12.489%
32	8.549	1085	1090	1099	rVB7	2134	4637	0.44%	0.055%
33	8.622	1099	1102	1105	rVB4	704	814	0.08%	0.010%
34	8.701	1108	1115	1118	rBV6	2472	4201	0.40%	0.050%
35	8.842	1130	1138	1149	rVV	470313	933308	88.73%	11.082%
36	9.079	1170	1177	1183	rVV9	1982	4112	0.39%	0.049%

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 Title : VOC Analysis

37	9.134	1183	1186	1190	rVB5	819	829	0.08%	0.010%
38	9.274	1198	1209	1218	rBV	269676	540509	51.39%	6.418%
39	9.409	1227	1231	1236	rVB5	2375	4699	0.45%	0.056%
40	9.665	1267	1273	1284	rVB7	1738	3881	0.37%	0.046%
41	10.036	1323	1334	1344	rVV	138981	247668	23.55%	2.941%
42	10.323	1373	1381	1389	rBV	502405	904511	85.99%	10.740%
43	10.579	1416	1423	1430	rBV	84027	146222	13.90%	1.736%
44	10.701	1437	1443	1453	rBV2	29734	55581	5.28%	0.660%
45	10.799	1453	1459	1461	rBV5	2204	4672	0.44%	0.055%
46	10.927	1474	1480	1492	rBV	125039	224815	21.37%	2.669%
47	11.067	1498	1503	1510	rBV7	9174	16109	1.53%	0.191%
48	11.177	1516	1521	1527	rVB5	8230	14317	1.36%	0.170%
49	11.628	1588	1595	1604	rVB	546128	950881	90.40%	11.290%
50	11.841	1627	1630	1635	rVB6	2047	2862	0.27%	0.034%
51	11.920	1640	1643	1645	rBV3	837	1054	0.10%	0.013%
52	11.939	1645	1646	1648	rVV2	1039	741	0.07%	0.009%
53	12.170	1681	1684	1686	rBV2	1200	1690	0.16%	0.020%
54	12.237	1693	1695	1698	rVB3	904	1046	0.10%	0.012%
55	12.341	1707	1712	1718	rVV4	4874	8069	0.77%	0.096%
56	12.469	1730	1733	1737	rVB6	1089	1255	0.12%	0.015%
57	12.512	1737	1740	1742	rVB2	839	858	0.08%	0.010%
58	12.603	1749	1755	1762	rVV2	95051	159720	15.18%	1.896%
59	12.695	1762	1770	1778	rVV	191357	323235	30.73%	3.838%
60	12.756	1778	1780	1782	rVV3	1317	1260	0.12%	0.015%
61	12.932	1805	1809	1817	rVB4	3097	6356	0.60%	0.075%
62	13.036	1822	1826	1830	rVV2	4939	7517	0.71%	0.089%
63	13.073	1830	1832	1838	rVB4	4535	6433	0.61%	0.076%
64	13.188	1849	1851	1853	rBV3	1352	1576	0.15%	0.019%
65	13.255	1858	1862	1863	rBV2	695	1069	0.10%	0.013%
66	13.292	1863	1868	1874	rVB3	9690	17091	1.62%	0.203%
67	13.402	1880	1886	1891	rBV4	5659	10908	1.04%	0.130%
68	13.505	1899	1903	1905	rBV5	1886	2620	0.25%	0.031%
69	13.554	1905	1911	1919	rBV	361081	589265	56.02%	6.997%
70	13.646	1925	1926	1933	rVB4	2472	3103	0.30%	0.037%
71	13.755	1939	1944	1948	rBV7	6573	11440	1.09%	0.136%
72	13.798	1948	1951	1953	rVV3	4893	5436	0.52%	0.065%
73	13.853	1953	1960	1966	rVV	235487	389334	37.01%	4.623%
74	13.950	1973	1976	1983	rVB6	2181	3749	0.36%	0.045%
75	14.017	1983	1987	1988	rBV4	2038	2519	0.24%	0.030%
76	14.066	1988	1995	2004	rVB	40491	67662	6.43%	0.803%

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Title : VOC Analysis

77	14.133	2004	2006	2009	rVB4	1119	867	0.08%	0.010%
78	14.188	2013	2015	2016	rBV2	963	833	0.08%	0.010%
79	14.328	2030	2038	2046	rVV8	8572	18542	1.76%	0.220%
80	14.414	2050	2052	2055	rVB4	1452	1159	0.11%	0.014%
81	14.493	2062	2065	2066	rBV3	1476	1270	0.12%	0.015%
82	14.639	2084	2089	2091	rVV4	880	1391	0.13%	0.017%
83	14.719	2095	2102	2107	rVV6	7191	13306	1.27%	0.158%
84	14.828	2117	2120	2121	rBV2	1107	1177	0.11%	0.014%
85	15.029	2149	2153	2154	rBV3	937	1425	0.14%	0.017%
86	15.097	2162	2164	2167	rVB4	1171	780	0.07%	0.009%
87	15.170	2173	2176	2180	rVB6	2502	2954	0.28%	0.035%
88	15.365	2204	2208	2210	rBV4	1672	2973	0.28%	0.035%
89	15.401	2212	2214	2217	rVV3	3193	4399	0.42%	0.052%
90	15.432	2217	2219	2223	rVV3	2764	3380	0.32%	0.040%
91	15.487	2223	2228	2232	rVV	4725	7534	0.72%	0.089%
92	15.761	2269	2273	2275	rBV3	2540	3650	0.35%	0.043%
93	15.834	2282	2285	2290	rBV6	1652	2585	0.25%	0.031%
94	15.956	2301	2305	2312	rBV8	1661	2995	0.28%	0.036%
95	16.212	2344	2347	2351	rBV4	1572	1977	0.19%	0.023%
96	16.261	2354	2355	2359	rVB3	1160	1109	0.11%	0.013%
97	16.298	2359	2361	2364	rBV4	523	815	0.08%	0.010%
98	16.389	2374	2376	2380	rVB4	1142	1455	0.14%	0.017%
99	16.426	2380	2382	2385	rBV2	1113	1560	0.15%	0.019%
100	16.480	2390	2391	2396	rVB5	2349	3177	0.30%	0.038%

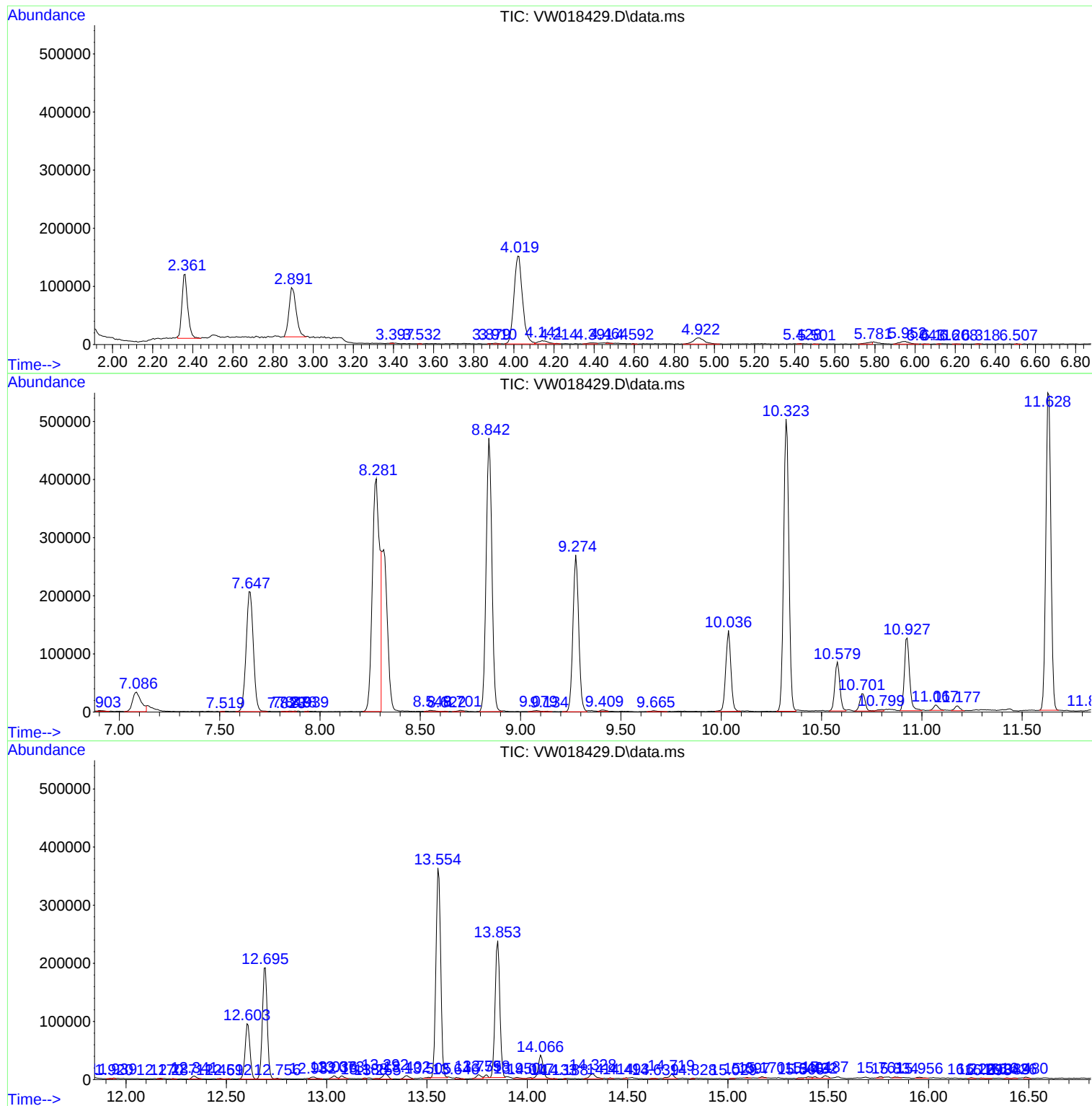
Sum of corrected areas: 8422039

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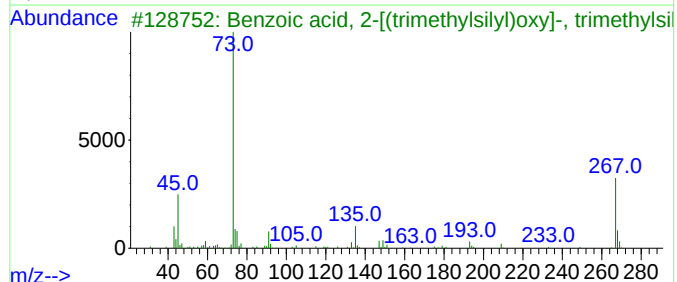
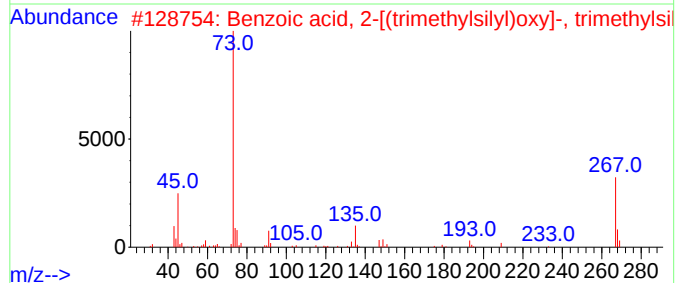
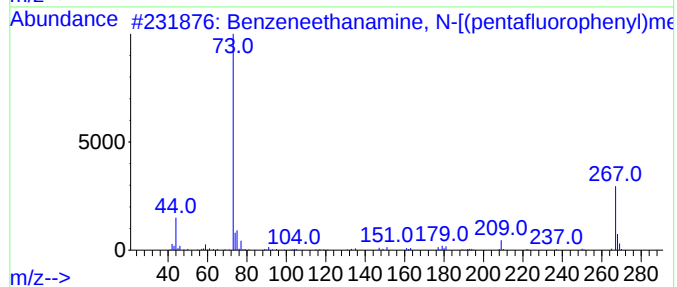
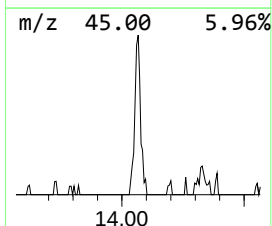
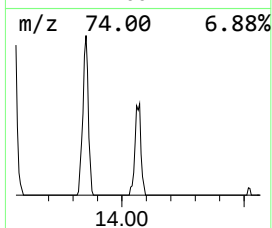
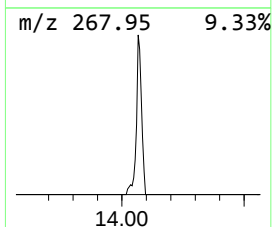
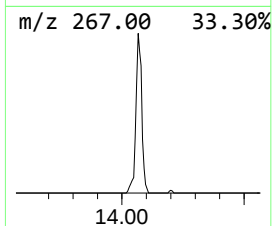
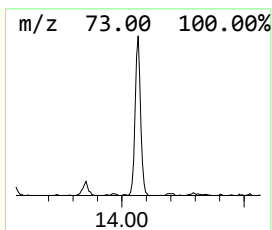
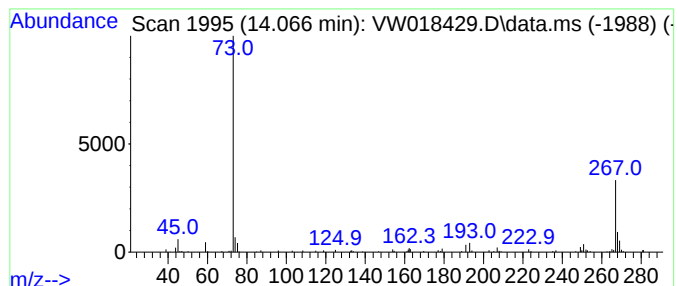
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.87 ug/L	67662	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	50
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
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
Benzeneethanami...	14.066	2.9	ug/L	67662	3	13.554	589265	25.0