

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018428.D
 Acq On : 23 Mar 2021 15:53
 Operator : SY/VA
 Sample : M1781-07
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4M5

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: VW018428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	41	rBV	2031	1197	0.09%	0.013%
2	2.202	45	49	52	rBV2	5216	9236	0.73%	0.097%
3	2.361	69	75	86	rVB	104335	206873	16.26%	2.163%
4	2.897	156	163	178	rVB	86336	216880	17.04%	2.268%
5	3.714	294	297	300	rVB3	856	1106	0.09%	0.012%
6	3.794	309	310	316	rVB4	746	1218	0.10%	0.013%
7	3.897	324	327	330	rBV3	563	877	0.07%	0.009%
8	4.019	337	347	362	rBV	152342	458042	36.00%	4.790%
9	4.141	363	367	379	rVB2	6527	18623	1.46%	0.195%
10	4.379	402	406	412	rBV5	1086	2606	0.20%	0.027%
11	4.921	484	495	511	rVV3	14211	51565	4.05%	0.539%
12	5.787	625	637	648	rBV8	3985	13669	1.07%	0.143%
13	5.940	655	662	663	rBV3	4216	6355	0.50%	0.066%
14	6.068	681	683	686	rVV2	674	831	0.07%	0.009%
15	6.129	686	693	696	rVV4	539	1252	0.10%	0.013%
16	6.226	707	709	714	rVB3	689	1037	0.08%	0.011%
17	6.915	815	822	828	rBV7	2002	5082	0.40%	0.053%
18	7.086	841	850	857	rBV2	29253	85804	6.74%	0.897%
19	7.439	905	908	910	rVV3	1045	1227	0.10%	0.013%
20	7.653	932	943	956	rBV	210566	516016	40.55%	5.396%
21	7.769	960	962	966	rVB3	594	873	0.07%	0.009%
22	7.945	987	991	995	rBV5	1013	1794	0.14%	0.019%
23	8.122	1017	1020	1025	rVB5	529	952	0.07%	0.010%
24	8.275	1034	1045	1063	rBV2	397453	1272416	100.00%	13.306%
25	8.482	1073	1079	1084	rVB4	845	1883	0.15%	0.020%
26	8.555	1086	1091	1096	rBV3	1886	3883	0.31%	0.041%
27	8.701	1110	1115	1116	rBV3	1591	2275	0.18%	0.024%
28	8.841	1129	1138	1151	rBV	571830	1132658	89.02%	11.844%
29	9.091	1170	1179	1187	rBV2	21282	41684	3.28%	0.436%
30	9.274	1199	1209	1218	rBV	266547	537620	42.25%	5.622%
31	9.415	1227	1232	1239	rVB5	3509	7582	0.60%	0.079%
32	9.658	1266	1272	1277	rBV6	1691	3127	0.25%	0.033%
33	9.786	1289	1293	1295	rBV2	683	1086	0.09%	0.011%
34	9.884	1307	1309	1314	rVB4	755	806	0.06%	0.008%
35	9.988	1324	1326	1327	rVV	1284	1050	0.08%	0.011%
36	10.036	1327	1334	1344	rVB	143582	258561	20.32%	2.704%

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 Title : VOC Analysis

37	10.323	1373	1381	1389	rBV	526424	927409	72.89%	9.698%
38	10.579	1416	1423	1430	rBV2	86015	154787	12.16%	1.619%
39	10.701	1438	1443	1449	rBV2	23728	44959	3.53%	0.470%
40	10.798	1458	1459	1460	rBV	2294	994	0.08%	0.010%
41	10.866	1463	1470	1475	rVV2	74153	128850	10.13%	1.347%
42	10.927	1475	1480	1490	rVB	117284	201096	15.80%	2.103%
43	11.073	1498	1504	1511	rBV6	9501	19874	1.56%	0.208%
44	11.183	1517	1522	1525	rVB5	6321	9895	0.78%	0.103%
45	11.292	1539	1540	1543	rVB2	1809	876	0.07%	0.009%
46	11.433	1561	1563	1571	rVB5	3015	5062	0.40%	0.053%
47	11.493	1571	1573	1575	rBV3	794	929	0.07%	0.010%
48	11.554	1581	1583	1588	rBV4	898	1466	0.12%	0.015%
49	11.634	1588	1596	1607	rVV	720308	1227550	96.47%	12.837%
50	11.713	1607	1609	1617	rVB6	1400	2506	0.20%	0.026%
51	11.810	1623	1625	1627	rBV2	1067	1013	0.08%	0.011%
52	11.847	1627	1631	1636	rVV6	1564	2910	0.23%	0.030%
53	11.932	1640	1645	1646	rBV4	1327	1919	0.15%	0.020%
54	12.140	1674	1679	1680	rBV3	760	1238	0.10%	0.013%
55	12.170	1680	1684	1688	rBV5	2055	3031	0.24%	0.032%
56	12.256	1696	1698	1702	rBV3	579	789	0.06%	0.008%
57	12.335	1706	1711	1717	rBV3	5910	10083	0.79%	0.105%
58	12.463	1729	1732	1736	rBV5	1178	1853	0.15%	0.019%
59	12.603	1748	1755	1761	rBV2	80560	136523	10.73%	1.428%
60	12.694	1763	1770	1779	rVB	186506	310450	24.40%	3.246%
61	12.932	1803	1809	1815	rBV7	5177	7571	0.60%	0.079%
62	13.036	1821	1826	1829	rBV4	3984	6263	0.49%	0.065%
63	13.079	1830	1833	1837	rVB3	3340	4734	0.37%	0.050%
64	13.194	1847	1852	1854	rBV4	1738	2729	0.21%	0.029%
65	13.292	1862	1868	1876	rVB5	8389	14514	1.14%	0.152%
66	13.402	1880	1886	1892	rVV4	7068	12907	1.01%	0.135%
67	13.505	1899	1903	1904	rBV4	1740	1922	0.15%	0.020%
68	13.554	1905	1911	1925	rVB	559530	912854	71.74%	9.546%
69	13.755	1936	1944	1947	rBV7	5936	9429	0.74%	0.099%
70	13.798	1947	1951	1953	rVV5	4029	5404	0.42%	0.057%
71	13.853	1953	1960	1966	rVV	215865	358544	28.18%	3.749%
72	13.950	1973	1976	1981	rVB5	2354	3263	0.26%	0.034%
73	14.017	1983	1987	1989	rVV3	2365	3740	0.29%	0.039%
74	14.066	1990	1995	2004	rVB	32668	59146	4.65%	0.618%
75	14.133	2004	2006	2010	rVB4	1233	1783	0.14%	0.019%
76	14.206	2012	2018	2020	rBV4	1177	2312	0.18%	0.024%

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Title : VOC Analysis

77	14.273	2028	2029	2032	rBV3	816	1021	0.08%	0.011%
78	14.322	2032	2037	2048	rVV5	11958	23735	1.87%	0.248%
79	14.420	2050	2053	2055	rBV4	877	1028	0.08%	0.011%
80	14.633	2084	2088	2089	rBV3	1479	1821	0.14%	0.019%
81	14.719	2099	2102	2108	rVB4	8547	12077	0.95%	0.126%
82	14.773	2109	2111	2113	rVV2	1078	1030	0.08%	0.011%
83	14.956	2138	2141	2145	rBV6	750	1289	0.10%	0.013%
84	14.999	2147	2148	2151	rBV2	791	916	0.07%	0.010%
85	15.029	2151	2153	2156	rBV3	737	907	0.07%	0.009%
86	15.096	2161	2164	2169	rVV7	1814	2971	0.23%	0.031%
87	15.176	2172	2177	2181	rVV6	2774	4764	0.37%	0.050%
88	15.261	2189	2191	2194	rBB4	801	781	0.06%	0.008%
89	15.395	2210	2213	2214	rBV3	2120	2201	0.17%	0.023%
90	15.487	2223	2228	2235	rBV	5086	9339	0.73%	0.098%
91	15.542	2235	2237	2243	rVB6	3567	4795	0.38%	0.050%
92	15.676	2257	2259	2268	rVB8	2481	5920	0.47%	0.062%
93	15.767	2270	2274	2276	rVV4	2359	4067	0.32%	0.043%
94	15.791	2276	2278	2283	rVV5	3030	4038	0.32%	0.042%
95	15.840	2283	2286	2289	rVV4	1816	2518	0.20%	0.026%
96	15.938	2300	2302	2303	rBV	1023	774	0.06%	0.008%
97	16.090	2326	2327	2330	rBV3	1086	1040	0.08%	0.011%
98	16.352	2364	2370	2375	rBV8	903	2152	0.17%	0.023%
99	16.456	2383	2387	2388	rBV3	1661	1923	0.15%	0.020%
100	16.474	2388	2390	2391	rBV2	1396	878	0.07%	0.009%

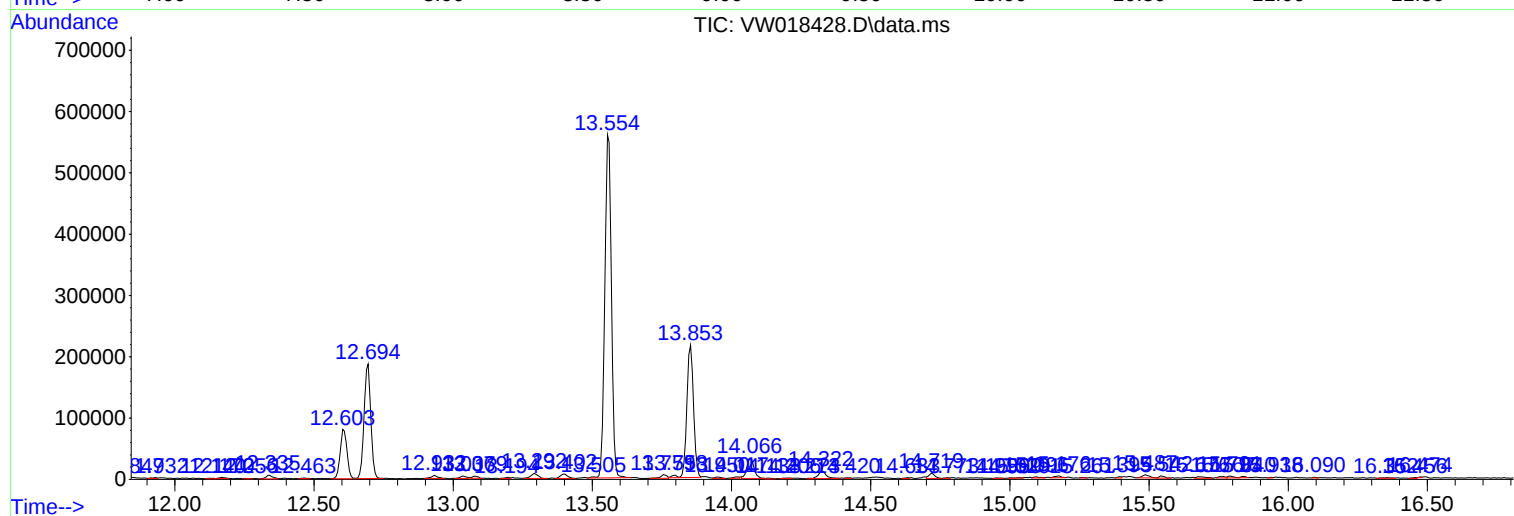
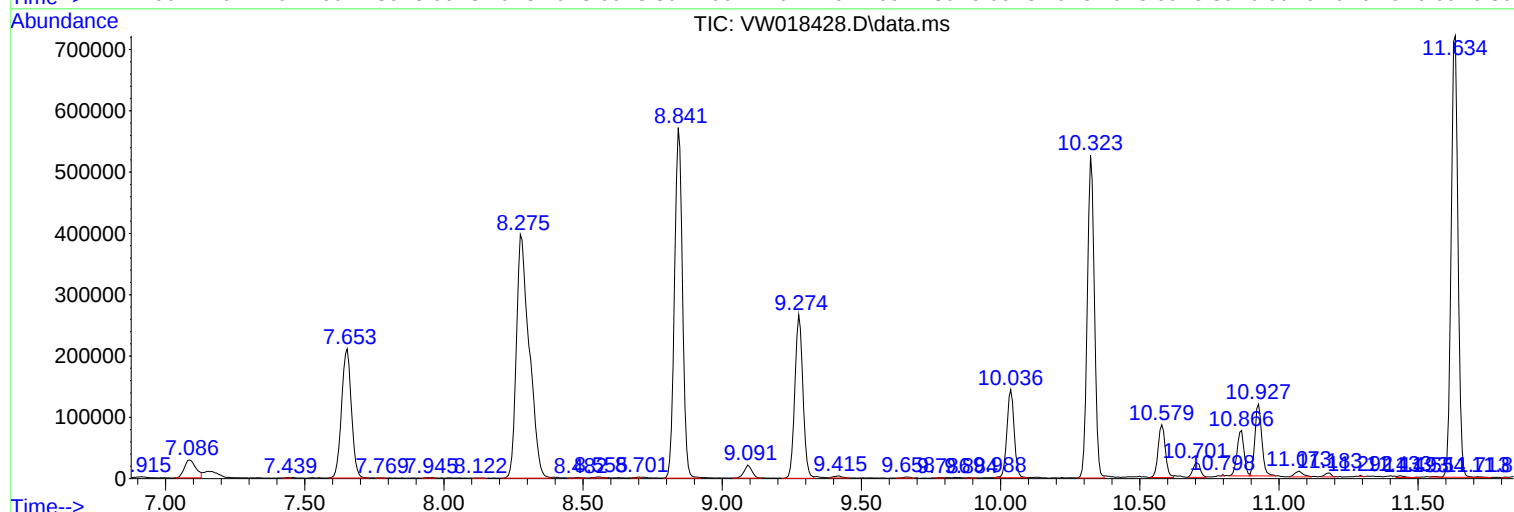
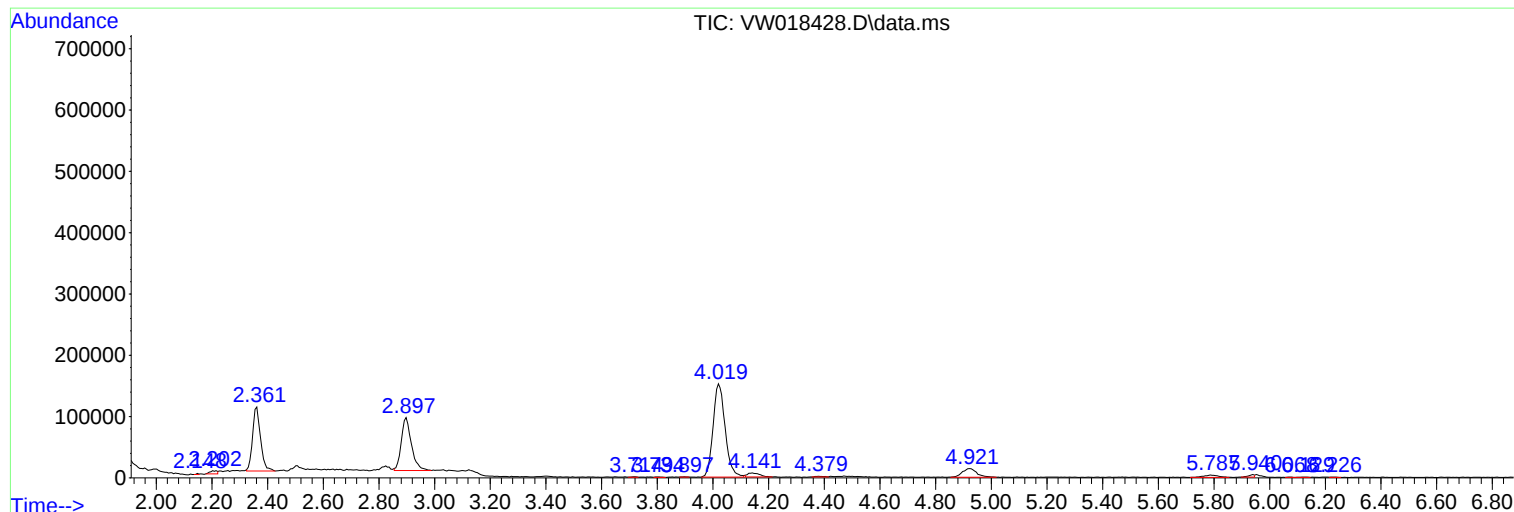
Sum of corrected areas: 9562908

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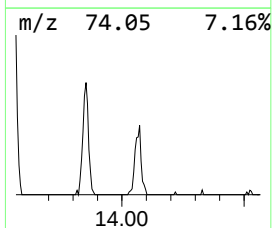
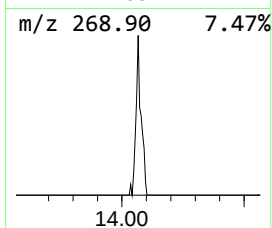
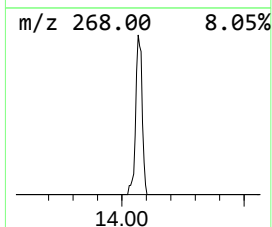
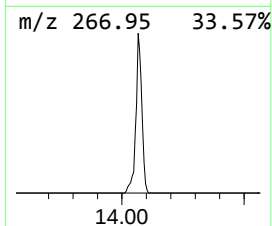
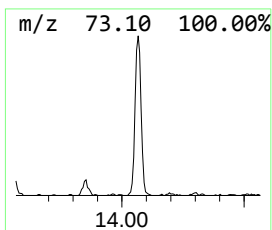
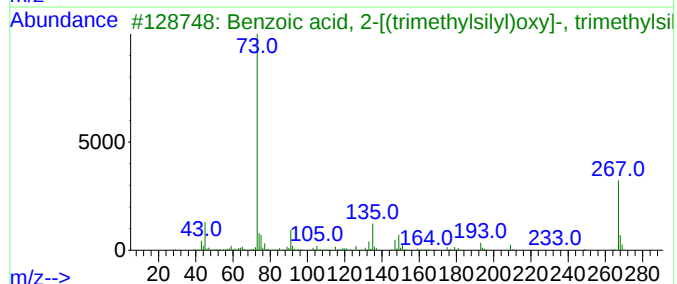
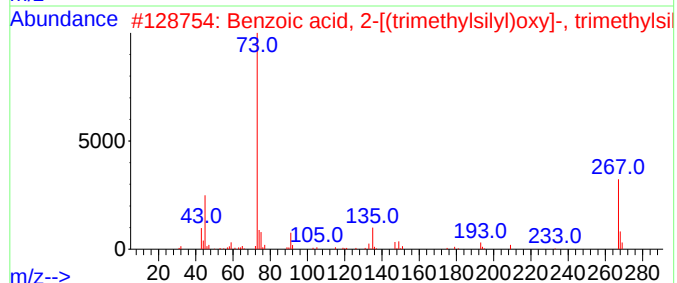
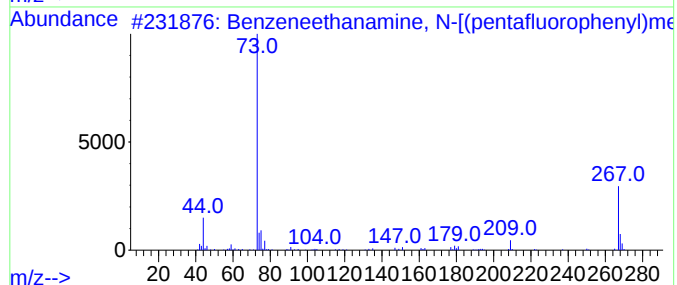
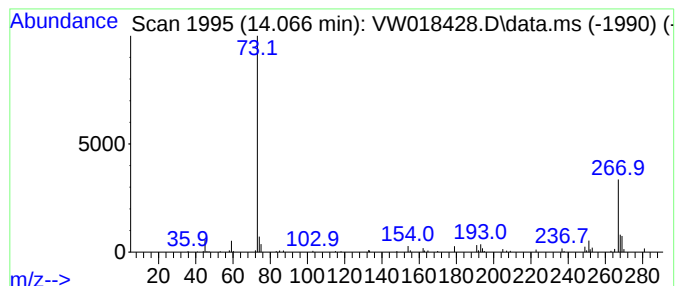
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.62 ug/L	59146	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	59
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	42
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	36
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	36
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-octa-	282	C8H26O3Si4	001000-05-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanami...	14.066	1.6	ug/L	59146	3	13.560	912854	25.0