

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018387.D
 Acq On : 19 Mar 2021 14:29
 Operator : SY/VA
 Sample : M1685-10
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG496

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: VW018387.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	89	rVB	140189	303451	17.92%	2.516%
2	2.892	156	162	175	rVB	111511	288691	17.05%	2.394%
3	3.788	307	309	312	rVB4	874	599	0.04%	0.005%
4	3.904	321	328	332	rBV5	1866	4783	0.28%	0.040%
5	4.019	337	347	361	rBV2	188342	603906	35.66%	5.008%
6	4.385	399	407	421	rVB	35812	111727	6.60%	0.927%
7	4.574	434	438	440	rBV4	816	1100	0.06%	0.009%
8	4.647	448	450	452	rBV3	505	483	0.03%	0.004%
9	4.727	462	463	464	rBV	637	340	0.02%	0.003%
10	4.842	480	482	483	rBV2	484	272	0.02%	0.002%
11	4.916	485	494	513	rVB2	24455	92959	5.49%	0.771%
12	5.086	520	522	524	rBV3	1084	897	0.05%	0.007%
13	5.342	562	564	566	rVV2	496	277	0.02%	0.002%
14	5.379	568	570	571	rBV2	681	532	0.03%	0.004%
15	5.489	586	588	589	rVB	663	376	0.02%	0.003%
16	5.562	598	600	603	rBV4	634	823	0.05%	0.007%
17	5.586	603	604	606	rVB2	598	418	0.02%	0.003%
18	5.617	606	609	610	rBV2	290	327	0.02%	0.003%
19	5.684	618	620	623	rBV3	654	756	0.04%	0.006%
20	5.879	650	652	653	rVB	719	504	0.03%	0.004%
21	5.946	653	663	676	rBV7	7135	24763	1.46%	0.205%
22	6.031	676	677	682	rVB3	712	731	0.04%	0.006%
23	6.068	682	683	684	rBV	474	342	0.02%	0.003%
24	6.196	702	704	706	rVB3	588	464	0.03%	0.004%
25	6.220	706	708	711	rBV4	683	994	0.06%	0.008%
26	6.354	728	730	732	rBV2	549	464	0.03%	0.004%
27	6.385	732	735	737	rVB2	661	461	0.03%	0.004%
28	6.403	737	738	741	rBV2	790	679	0.04%	0.006%
29	6.446	744	745	746	rBV	422	307	0.02%	0.003%
30	6.549	761	762	764	rBV	641	490	0.03%	0.004%
31	6.604	769	771	773	rVB2	568	478	0.03%	0.004%
32	6.708	786	788	790	rBV3	584	654	0.04%	0.005%
33	6.763	795	797	801	rVB3	695	637	0.04%	0.005%
34	6.897	814	819	826	rBV10	2563	7022	0.41%	0.058%
35	6.982	831	833	836	rVB4	666	533	0.03%	0.004%
36	7.074	840	848	858	rBV	48000	144067	8.51%	1.195%

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 Title : VOC Analysis

37	7.324	888	889	890	rBV	481	299	0.02%	0.002%
38	7.354	892	894	898	rVV3	752	851	0.05%	0.007%
39	7.421	902	905	906	rBV2	439	378	0.02%	0.003%
40	7.647	931	942	953	rBV	292191	716236	42.29%	5.939%
41	7.836	969	973	974	rBV	894	1097	0.06%	0.009%
42	7.909	983	985	986	rVB2	461	263	0.02%	0.002%
43	7.952	988	992	997	rVV6	2339	4580	0.27%	0.038%
44	7.988	997	998	1000	rVV2	659	256	0.02%	0.002%
45	8.025	1002	1004	1006	rVV2	397	278	0.02%	0.002%
46	8.074	1011	1012	1017	rBV3	663	605	0.04%	0.005%
47	8.110	1017	1018	1022	rVB2	342	299	0.02%	0.002%
48	8.147	1022	1024	1027	rVB2	577	490	0.03%	0.004%
49	8.177	1027	1029	1030	rBV	555	357	0.02%	0.003%
50	8.275	1035	1045	1061	rBV2	571785	1693580	100.00%	14.044%
51	8.543	1085	1089	1090	rBV2	1917	2232	0.13%	0.019%
52	8.622	1100	1102	1108	rVB4	740	822	0.05%	0.007%
53	8.708	1108	1116	1123	rBV7	3541	9472	0.56%	0.079%
54	8.842	1129	1138	1150	rBV	553584	1103504	65.16%	9.151%
55	9.031	1165	1169	1172	rBV4	1514	2485	0.15%	0.021%
56	9.201	1195	1197	1198	rBV2	465	377	0.02%	0.003%
57	9.275	1200	1209	1219	rBV	380706	763718	45.09%	6.333%
58	9.415	1227	1232	1237	rVB4	3787	7563	0.45%	0.063%
59	9.659	1267	1272	1278	rVB4	2368	3937	0.23%	0.033%
60	9.701	1278	1279	1280	rBV	676	287	0.02%	0.002%
61	9.762	1284	1289	1291	rBV2	725	732	0.04%	0.006%
62	9.787	1291	1293	1297	rBV4	1063	1374	0.08%	0.011%
63	10.037	1326	1334	1343	rVB	205211	369555	21.82%	3.065%
64	10.201	1359	1361	1364	rBV3	694	845	0.05%	0.007%
65	10.323	1373	1381	1389	rBV	803619	1409560	83.23%	11.689%
66	10.579	1416	1423	1429	rBV	125332	223892	13.22%	1.857%
67	10.701	1437	1443	1449	rBV3	17053	29433	1.74%	0.244%
68	10.921	1473	1479	1492	rBV	188107	334050	19.72%	2.770%
69	11.067	1499	1503	1511	rVB8	12359	23999	1.42%	0.199%
70	11.634	1588	1596	1604	rVB	704539	1230886	72.68%	10.207%
71	11.841	1627	1630	1636	rVB5	3422	5438	0.32%	0.045%
72	12.103	1669	1673	1674	rVB2	883	962	0.06%	0.008%
73	12.128	1675	1677	1679	rBV3	477	366	0.02%	0.003%
74	12.170	1680	1684	1687	rBV5	2376	3319	0.20%	0.028%
75	12.305	1703	1706	1707	rBV3	949	1089	0.06%	0.009%
76	12.335	1707	1711	1717	rVB3	7210	12230	0.72%	0.101%

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Title : VOC Analysis

77	12.445	1727	1729	1730	rVB2	771	393	0.02%	0.003%
78	12.542	1743	1745	1748	rBV3	562	727	0.04%	0.006%
79	12.609	1749	1756	1761	rVV2	58538	98491	5.82%	0.817%
80	12.689	1763	1769	1777	rVB	286904	478778	28.27%	3.970%
81	12.932	1806	1809	1816	rVB7	5688	9795	0.58%	0.081%
82	12.993	1816	1819	1822	rBV5	1135	1018	0.06%	0.008%
83	13.042	1824	1827	1831	rBV4	1074	1786	0.11%	0.015%
84	13.079	1831	1833	1834	rBV2	993	595	0.04%	0.005%
85	13.201	1849	1853	1857	rBV6	1857	2270	0.13%	0.019%
86	13.298	1864	1869	1872	rVB5	5941	10255	0.61%	0.085%
87	13.353	1877	1878	1879	rBV	841	551	0.03%	0.005%
88	13.396	1880	1885	1892	rVB6	8072	15262	0.90%	0.127%
89	13.475	1895	1898	1899	rBV3	1232	1374	0.08%	0.011%
90	13.554	1905	1911	1923	rVB	566550	914065	53.97%	7.580%
91	13.853	1953	1960	1971	rVB	521953	870328	51.39%	7.217%
92	14.066	1989	1995	2004	rVB	29605	52755	3.11%	0.437%
93	14.322	2032	2037	2050	rVB6	10833	21162	1.25%	0.175%
94	14.560	2074	2076	2079	rBV3	840	743	0.04%	0.006%
95	14.719	2099	2102	2107	rVB3	4816	6830	0.40%	0.057%
96	15.493	2223	2229	2234	rBV	5106	9579	0.57%	0.079%
97	15.603	2245	2247	2249	rBV3	1223	712	0.04%	0.006%
98	15.938	2300	2302	2304	rBV2	1788	1989	0.12%	0.016%
99	16.151	2335	2337	2338	rVB	1254	641	0.04%	0.005%
100	16.170	2338	2340	2342	rBV2	1019	905	0.05%	0.008%

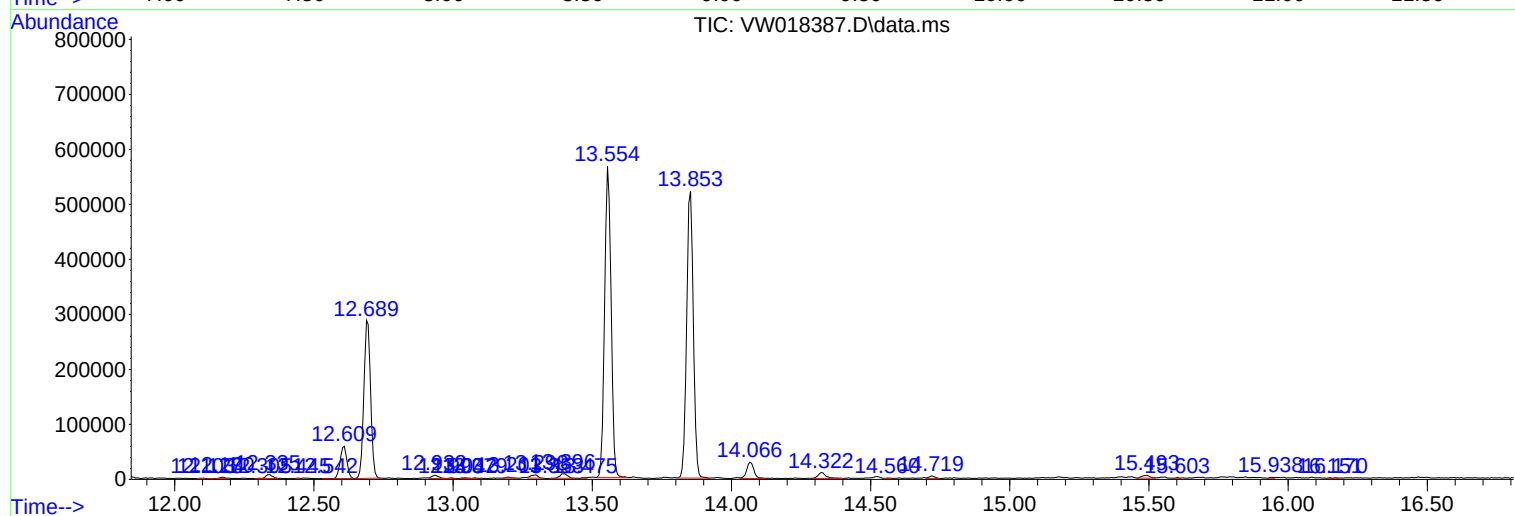
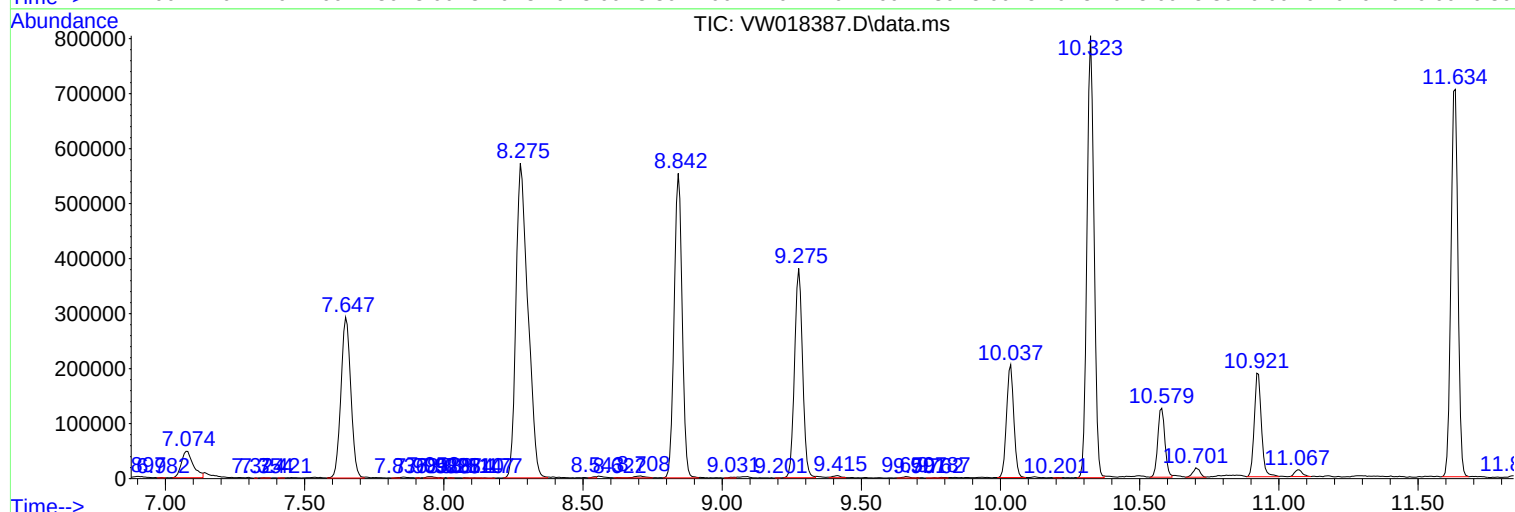
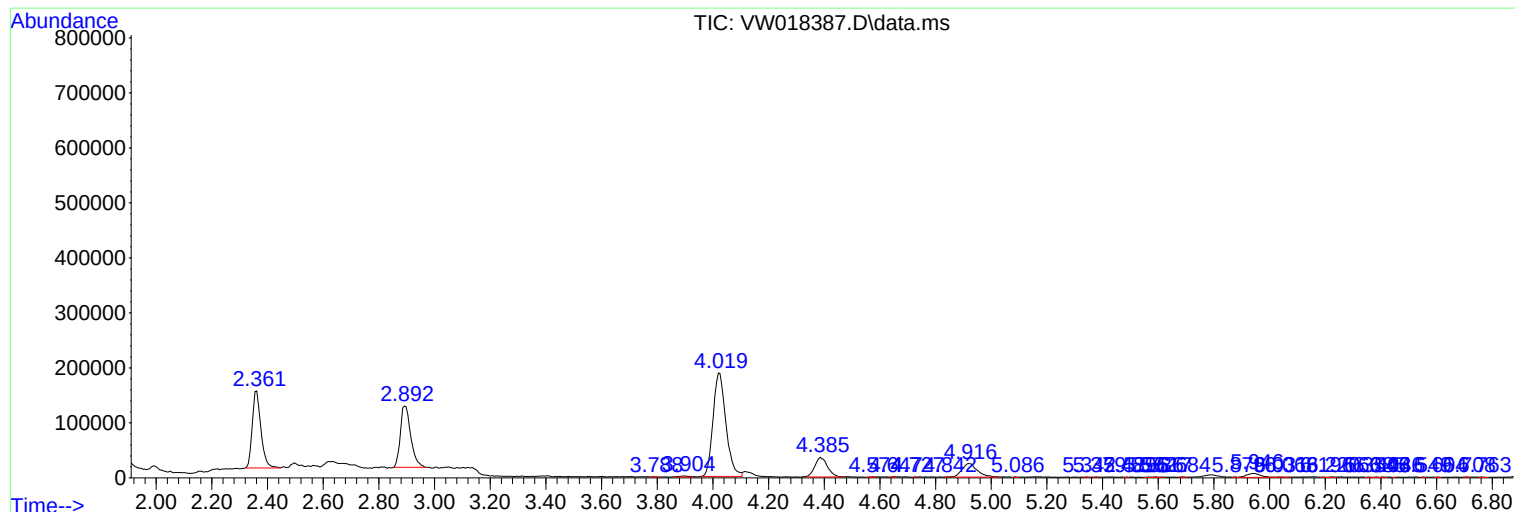
Sum of corrected areas: 12059007

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Instrument :
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BG496

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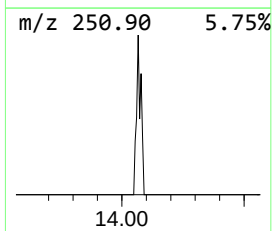
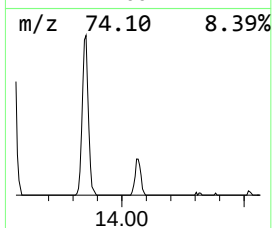
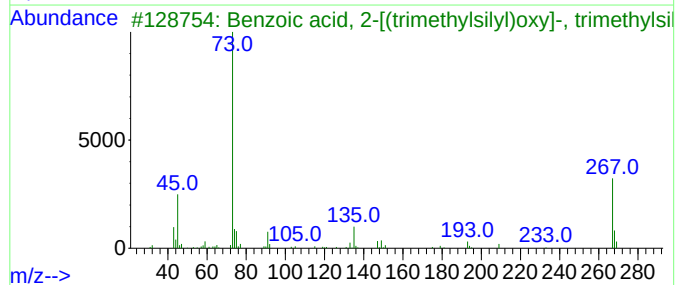
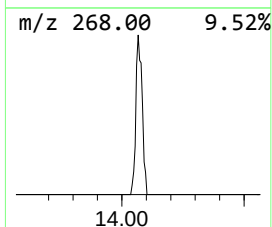
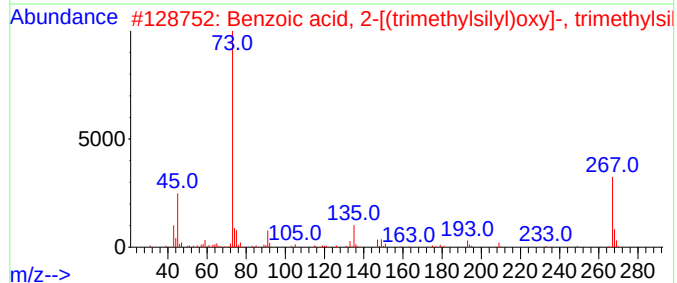
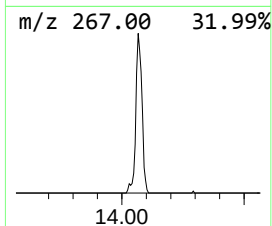
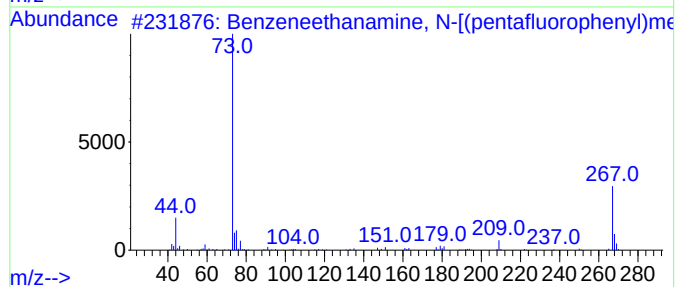
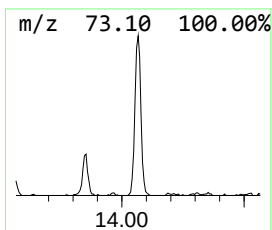
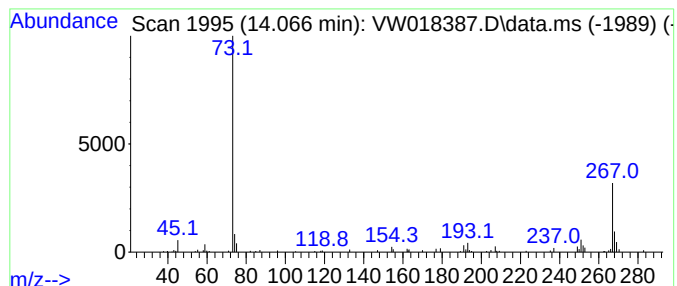
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.44 ug/L	52755	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	64
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	59
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	59
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanami...	14.066	1.4	ug/L	52755	3	13.554	914065	25.0