

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018454.D
 Acq On : 25 Mar 2021 14:00
 Operator : SY/VA
 Sample : M1781-13
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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: VW018454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	45	rBV3	4277	8036	0.44%	0.054%
2	2.361	69	75	85	rVB	125065	258802	14.16%	1.744%
3	2.891	156	162	174	rVB	97443	239425	13.10%	1.613%
4	3.397	238	245	253	rVB6	2645	6790	0.37%	0.046%
5	3.501	260	262	264	rVB3	806	572	0.03%	0.004%
6	3.544	264	269	272	rBV5	843	1613	0.09%	0.011%
7	3.708	292	296	298	rBV4	442	584	0.03%	0.004%
8	3.733	298	300	304	rBV	723	891	0.05%	0.006%
9	3.836	313	317	319	rVB4	959	1036	0.06%	0.007%
10	3.867	319	322	323	rBV3	466	489	0.03%	0.003%
11	4.025	335	348	363	rBV	182613	599149	32.79%	4.036%
12	4.294	386	392	393	rVB3	697	761	0.04%	0.005%
13	4.318	393	396	398	rBV2	640	462	0.03%	0.003%
14	4.373	402	405	407	rBV3	371	454	0.02%	0.003%
15	4.397	407	409	412	rVV3	963	1021	0.06%	0.007%
16	4.495	422	425	427	rBV2	472	542	0.03%	0.004%
17	4.702	457	459	463	rBV4	640	770	0.04%	0.005%
18	4.922	485	495	508	rVV3	17620	61175	3.35%	0.412%
19	5.111	524	526	530	rVB4	438	536	0.03%	0.004%
20	5.147	530	532	534	rBV3	680	455	0.02%	0.003%
21	5.172	534	536	538	rBV3	459	481	0.03%	0.003%
22	5.336	561	563	566	rVB	525	447	0.02%	0.003%
23	5.397	570	573	574	rBV2	804	662	0.04%	0.004%
24	5.422	574	577	578	rBV3	539	700	0.04%	0.005%
25	5.604	603	607	611	rVB3	635	796	0.04%	0.005%
26	5.739	624	629	630	rBV	1536	1892	0.10%	0.013%
27	5.879	650	652	653	rBV2	835	718	0.04%	0.005%
28	5.940	655	662	675	rVB4	6850	21601	1.18%	0.146%
29	6.141	692	695	697	rVB3	584	522	0.03%	0.004%
30	6.214	704	707	710	rBV3	763	651	0.04%	0.004%
31	6.604	769	771	775	rVB2	465	675	0.04%	0.005%
32	6.653	775	779	781	rVB2	857	920	0.05%	0.006%
33	6.683	781	784	786	rBV2	502	659	0.04%	0.004%
34	6.738	787	793	795	rBV4	565	699	0.04%	0.005%
35	6.812	804	805	809	rVB	694	580	0.03%	0.004%
36	6.909	819	821	825	rBV2	505	594	0.03%	0.004%

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Title : VOC Analysis

37	7.080	839	849	855	rBV	50842	143453	7.85%	0.966%
38	7.269	878	880	884	rVV4	704	1108	0.06%	0.007%
39	7.476	912	914	915	rBV2	552	492	0.03%	0.003%
40	7.543	924	925	928	rVB3	725	449	0.02%	0.003%

41	7.653	932	943	957	rBV	316912	778773	42.62%	5.247%
42	7.824	969	971	972	rBV	640	444	0.02%	0.003%
43	7.866	974	978	985	rVV5	1210	2615	0.14%	0.018%
44	7.952	987	992	1000	rVB7	2380	6252	0.34%	0.042%
45	8.025	1000	1004	1005	rBV2	495	522	0.03%	0.004%

46	8.067	1008	1011	1012	rBV3	569	625	0.03%	0.004%
47	8.275	1032	1045	1061	rBV2	597719	1827286	100.00%	12.310%
48	8.506	1080	1083	1086	rVB4	658	921	0.05%	0.006%
49	8.537	1086	1088	1091	rBV2	426	531	0.03%	0.004%
50	8.586	1094	1096	1099	rBV3	600	667	0.04%	0.004%

51	8.622	1099	1102	1103	rBV2	687	730	0.04%	0.005%
52	8.683	1108	1112	1113	rBV3	825	860	0.05%	0.006%
53	8.842	1127	1138	1147	rBV	667341	1305728	71.46%	8.797%
54	9.012	1164	1166	1169	rVB2	795	887	0.05%	0.006%
55	9.085	1169	1178	1183	rBV7	3074	7788	0.43%	0.052%

56	9.177	1192	1193	1197	rBV3	406	483	0.03%	0.003%
57	9.274	1200	1209	1218	rBV	407442	829750	45.41%	5.590%
58	9.463	1238	1240	1243	rBV2	598	713	0.04%	0.005%
59	9.549	1252	1254	1256	rBV2	476	475	0.03%	0.003%
60	9.616	1262	1265	1267	rBV3	723	880	0.05%	0.006%

61	9.659	1267	1272	1277	rBV5	1613	3095	0.17%	0.021%
62	9.762	1285	1289	1290	rBV3	506	502	0.03%	0.003%
63	9.878	1305	1308	1309	rBV2	518	579	0.03%	0.004%
64	9.902	1310	1312	1314	rVB3	572	465	0.03%	0.003%
65	10.037	1321	1334	1346	rBV	243646	440885	24.13%	2.970%

66	10.128	1348	1349	1354	rVB5	1243	1472	0.08%	0.010%
67	10.213	1360	1363	1366	rVB3	908	1243	0.07%	0.008%
68	10.323	1372	1381	1390	rBV	898457	1587861	86.90%	10.697%
69	10.469	1403	1405	1406	rBV2	703	507	0.03%	0.003%
70	10.579	1415	1423	1432	rBV	162180	277573	15.19%	1.870%

71	10.707	1436	1444	1451	rBV	154814	279172	15.28%	1.881%
72	10.853	1461	1468	1473	rBV8	3987	8705	0.48%	0.059%
73	10.927	1473	1480	1491	rVV	205472	347560	19.02%	2.342%
74	11.067	1497	1503	1511	rBV2	18273	36669	2.01%	0.247%
75	11.170	1516	1520	1528	rVV5	6065	9685	0.53%	0.065%

76	11.250	1531	1533	1535	rVB3	1436	1243	0.07%	0.008%
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77	11.317	1542	1544	1545	rBV2	877	670	0.04%	0.005%
78	11.433	1559	1563	1570	rVB2	16414	28704	1.57%	0.193%
79	11.634	1588	1596	1605	rVB	911790	1574848	86.19%	10.610%
80	11.841	1624	1630	1634	rBV8	3402	7644	0.42%	0.051%
81	12.115	1674	1675	1677	rBV2	687	615	0.03%	0.004%
82	12.170	1679	1684	1690	rVB7	4055	8699	0.48%	0.059%
83	12.292	1702	1704	1706	rBV3	816	815	0.04%	0.005%
84	12.329	1708	1710	1714	rVV5	1618	2406	0.13%	0.016%
85	12.420	1723	1725	1728	rBV4	985	1229	0.07%	0.008%
86	12.457	1728	1731	1736	rVB5	3154	5075	0.28%	0.034%
87	12.500	1736	1738	1740	rBV3	1343	1323	0.07%	0.009%
88	12.603	1749	1755	1762	rBV	178129	296916	16.25%	2.000%
89	12.695	1763	1770	1778	rVB	337855	568588	31.12%	3.831%
90	12.926	1804	1808	1815	rBV6	7089	12941	0.71%	0.087%
91	13.073	1830	1832	1838	rVB6	2605	3531	0.19%	0.024%
92	13.292	1864	1868	1873	rVB2	13829	22080	1.21%	0.149%
93	13.554	1905	1911	1929	rVB	990524	1593744	87.22%	10.737%
94	13.719	1936	1938	1940	rBV3	2587	2607	0.14%	0.018%
95	13.853	1953	1960	1967	rBV	851820	1403449	76.81%	9.455%
96	14.066	1990	1995	2002	rVB2	65176	112775	6.17%	0.760%
97	14.194	2012	2016	2022	rBV7	7506	14562	0.80%	0.098%
98	14.499	2062	2066	2069	rBV3	9729	11883	0.65%	0.080%
99	14.719	2099	2102	2108	rVB4	15247	21998	1.20%	0.148%
100	15.322	2197	2201	2205	rBV6	9271	20487	1.12%	0.138%

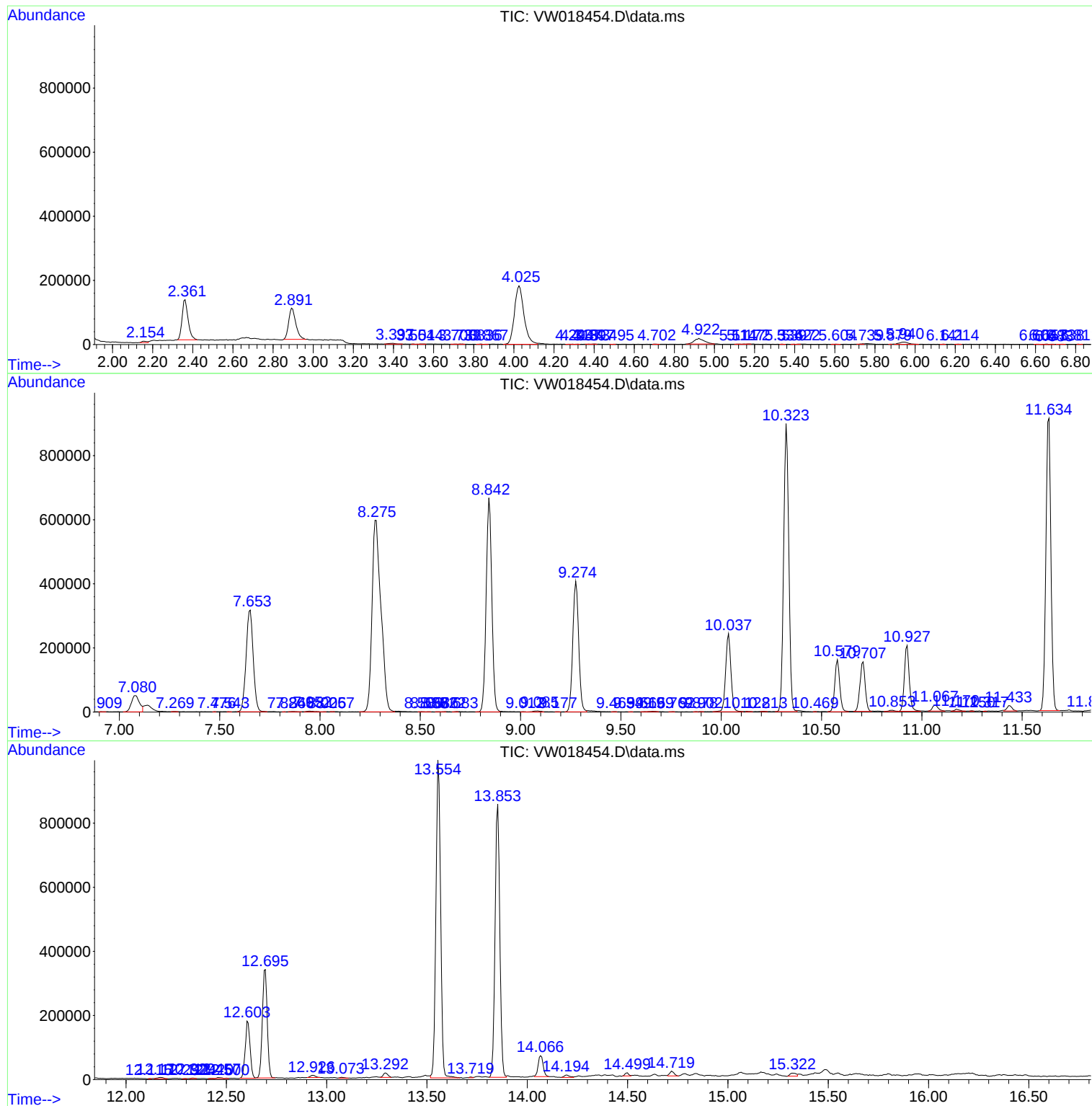
Sum of corrected areas: 14843397

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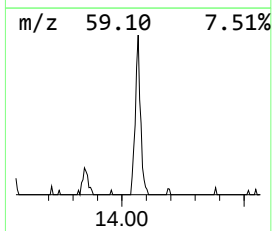
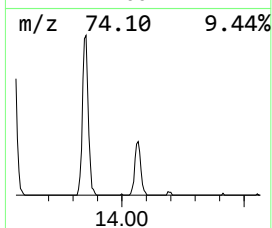
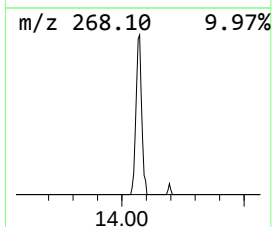
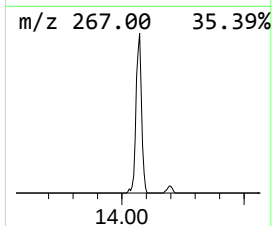
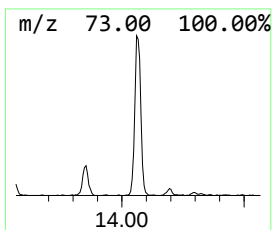
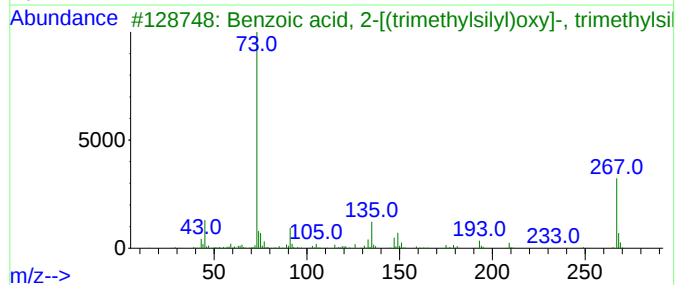
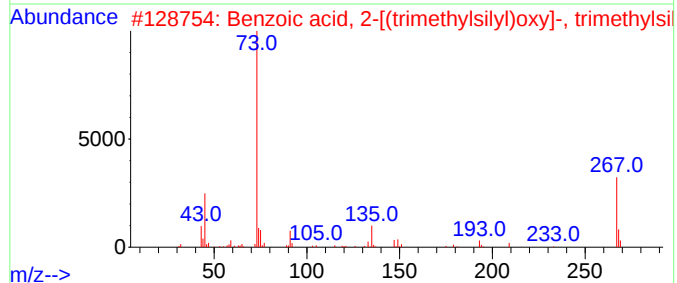
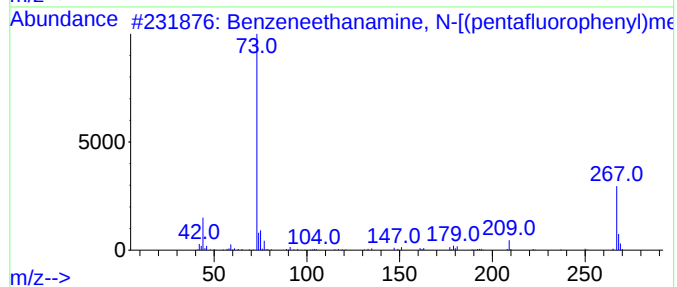
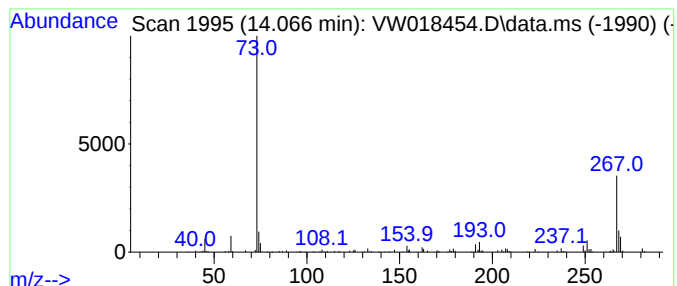
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.77 ug/L	112775	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	42
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	36
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	36
5			Spiro[2.4]hept-5-ene, 5-trimethy...	252	C14H28Si2	1000153-96-9	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.8	ug/L	112775	3	13.560	1593740	25.0