

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018394.D
 Acq On : 19 Mar 2021 17:17
 Operator : SY/VA
 Sample : M1698-01
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H1

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: VW018394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	70	74	83	rVB	56960	108103	15.08%	1.933%
2	3.593	275	277	280	rBV3	778	699	0.10%	0.013%
3	3.940	332	334	336	rBV3	557	598	0.08%	0.011%
4	4.019	336	347	360	rBV2	81733	248295	34.63%	4.441%
5	4.312	391	395	397	rBV2	885	1234	0.17%	0.022%
6	4.489	423	424	427	rVB2	533	384	0.05%	0.007%
7	4.525	427	430	432	rBV3	648	601	0.08%	0.011%
8	4.611	440	444	446	rBV2	1282	1715	0.24%	0.031%
9	4.751	465	467	469	rVB2	525	389	0.05%	0.007%
10	4.788	469	473	478	rBV4	1063	1940	0.27%	0.035%
11	4.830	478	480	481	rBV	468	454	0.06%	0.008%
12	4.916	484	494	509	rVB2	20332	70452	9.83%	1.260%
13	5.141	527	531	533	rBV4	898	1585	0.22%	0.028%
14	5.184	536	538	539	rVB2	806	548	0.08%	0.010%
15	5.202	539	541	543	rBV2	878	748	0.10%	0.013%
16	5.415	574	576	577	rVV2	500	361	0.05%	0.006%
17	5.562	598	600	601	rVB	890	527	0.07%	0.009%
18	5.580	601	603	604	rBV	600	494	0.07%	0.009%
19	5.641	611	613	616	rVB2	556	651	0.09%	0.012%
20	5.732	626	628	629	rBV2	637	499	0.07%	0.009%
21	5.934	652	661	669	rBV7	5393	16219	2.26%	0.290%
22	6.037	674	678	680	rBV3	420	599	0.08%	0.011%
23	6.171	698	700	702	rVB2	608	404	0.06%	0.007%
24	6.226	706	709	710	rBV3	624	526	0.07%	0.009%
25	6.281	716	718	720	rBV3	464	513	0.07%	0.009%
26	6.312	721	723	726	rVV2	384	534	0.07%	0.010%
27	6.379	732	734	737	rVB3	751	537	0.07%	0.010%
28	6.452	741	746	749	rBV3	633	954	0.13%	0.017%
29	6.507	753	755	757	rVB2	453	365	0.05%	0.007%
30	6.629	773	775	776	rBV2	560	363	0.05%	0.006%
31	6.757	793	796	802	rBV4	466	831	0.12%	0.015%
32	6.805	802	804	808	rBV4	432	474	0.07%	0.008%
33	6.903	812	820	822	rBV3	2320	4485	0.63%	0.080%
34	7.074	837	848	855	rBV2	36808	112406	15.68%	2.010%
35	7.470	912	913	917	rVB4	531	372	0.05%	0.007%
36	7.647	932	942	955	rVV	120962	295940	41.27%	5.293%

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 Title : VOC Analysis

37	7.763	959	961	964	rVB3	848	808	0.11%	0.014%
38	7.793	964	966	969	rBV3	807	1066	0.15%	0.019%
39	7.836	972	973	976	rBV3	450	593	0.08%	0.011%
40	7.946	989	991	999	rVV3	952	1368	0.19%	0.024%
41	8.275	1035	1045	1058	rBV2	230518	717036	100.00%	12.824%
42	8.506	1081	1083	1085	rVV	840	541	0.08%	0.010%
43	8.555	1087	1091	1095	rVV4	1966	3091	0.43%	0.055%
44	8.628	1101	1103	1106	rBV2	483	526	0.07%	0.009%
45	8.769	1124	1126	1128	rVB2	578	494	0.07%	0.009%
46	8.842	1129	1138	1153	rVV	231471	456373	63.65%	8.162%
47	9.018	1165	1167	1168	rBV2	708	584	0.08%	0.010%
48	9.037	1168	1170	1174	rVB4	735	936	0.13%	0.017%
49	9.195	1193	1196	1197	rBV2	410	403	0.06%	0.007%
50	9.275	1197	1209	1220	rBV	158294	332889	46.43%	5.954%
51	9.415	1227	1232	1238	rVB3	2866	5170	0.72%	0.092%
52	9.500	1244	1246	1248	rBV2	876	654	0.09%	0.012%
53	9.622	1262	1266	1267	rBV3	418	464	0.06%	0.008%
54	9.665	1267	1273	1278	rBV5	1739	3346	0.47%	0.060%
55	9.738	1282	1285	1286	rBV4	470	464	0.06%	0.008%
56	9.756	1286	1288	1292	rBV4	697	1200	0.17%	0.021%
57	9.787	1292	1293	1295	rBV2	700	426	0.06%	0.008%
58	9.927	1314	1316	1318	rBV3	632	693	0.10%	0.012%
59	9.957	1318	1321	1322	rVV3	973	879	0.12%	0.016%
60	9.976	1322	1324	1325	rVV2	1011	768	0.11%	0.014%
61	10.037	1327	1334	1344	rVB	76919	145246	20.26%	2.598%
62	10.323	1372	1381	1390	rBV	306687	543058	75.74%	9.713%
63	10.579	1417	1423	1429	rBV	54429	91250	12.73%	1.632%
64	10.707	1437	1444	1452	rBV	113785	206364	28.78%	3.691%
65	10.927	1473	1480	1491	rBV	138405	237524	33.13%	4.248%
66	11.067	1498	1503	1512	rBV4	18153	34454	4.81%	0.616%
67	11.439	1559	1564	1571	rVB2	20388	34702	4.84%	0.621%
68	11.628	1589	1595	1608	rVB	283946	500847	69.85%	8.958%
69	11.780	1618	1620	1623	rVV4	679	838	0.12%	0.015%
70	11.963	1649	1650	1654	rBV3	712	635	0.09%	0.011%
71	12.030	1658	1661	1663	rBV4	588	624	0.09%	0.011%
72	12.158	1679	1682	1683	rBV3	877	1025	0.14%	0.018%
73	12.237	1690	1695	1696	rBV3	981	1106	0.15%	0.020%
74	12.335	1707	1711	1716	rBV8	2780	4819	0.67%	0.086%
75	12.378	1716	1718	1720	rVV3	542	575	0.08%	0.010%
76	12.433	1724	1727	1730	rBV3	640	805	0.11%	0.014%

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77	12.463	1730	1732	1737	rVB4	491	643	0.09%	0.012%
78	12.530	1739	1743	1747	rBV5	401	848	0.12%	0.015%
79	12.609	1747	1756	1762	rBV2	154348	263185	36.70%	4.707%
80	12.689	1763	1769	1779	rVB	162912	276370	38.54%	4.943%
81	12.865	1794	1798	1800	rBV3	823	1231	0.17%	0.022%
82	12.926	1804	1808	1817	rVB5	5324	10331	1.44%	0.185%
83	13.249	1858	1861	1862	rBV3	1269	1417	0.20%	0.025%
84	13.292	1862	1868	1877	rVB	33484	55051	7.68%	0.985%
85	13.396	1881	1885	1894	rVB9	3845	7735	1.08%	0.138%
86	13.554	1905	1911	1919	rBV	216550	345408	48.17%	6.178%
87	13.853	1953	1960	1966	rBV	197888	331648	46.25%	5.932%
88	14.066	1989	1995	2003	rVB2	34342	57612	8.03%	1.030%
89	14.200	2013	2017	2025	rVB3	1941	4127	0.58%	0.074%
90	14.389	2046	2048	2049	rVB2	880	510	0.07%	0.009%
91	14.414	2049	2052	2053	rBV2	821	876	0.12%	0.016%
92	14.609	2082	2084	2087	rBV3	746	1028	0.14%	0.018%
93	14.670	2092	2094	2095	rBV	601	574	0.08%	0.010%
94	14.725	2099	2103	2108	rVB2	10653	14976	2.09%	0.268%
95	14.761	2108	2109	2111	rBV2	668	506	0.07%	0.009%
96	14.902	2131	2132	2133	rBV	655	390	0.05%	0.007%
97	14.938	2136	2138	2141	rBV4	722	630	0.09%	0.011%
98	14.969	2141	2143	2146	rVV3	813	856	0.12%	0.015%
99	15.024	2149	2152	2154	rBV3	1061	1417	0.20%	0.025%
100	15.761	2270	2273	2276	rBV5	1991	3341	0.47%	0.060%

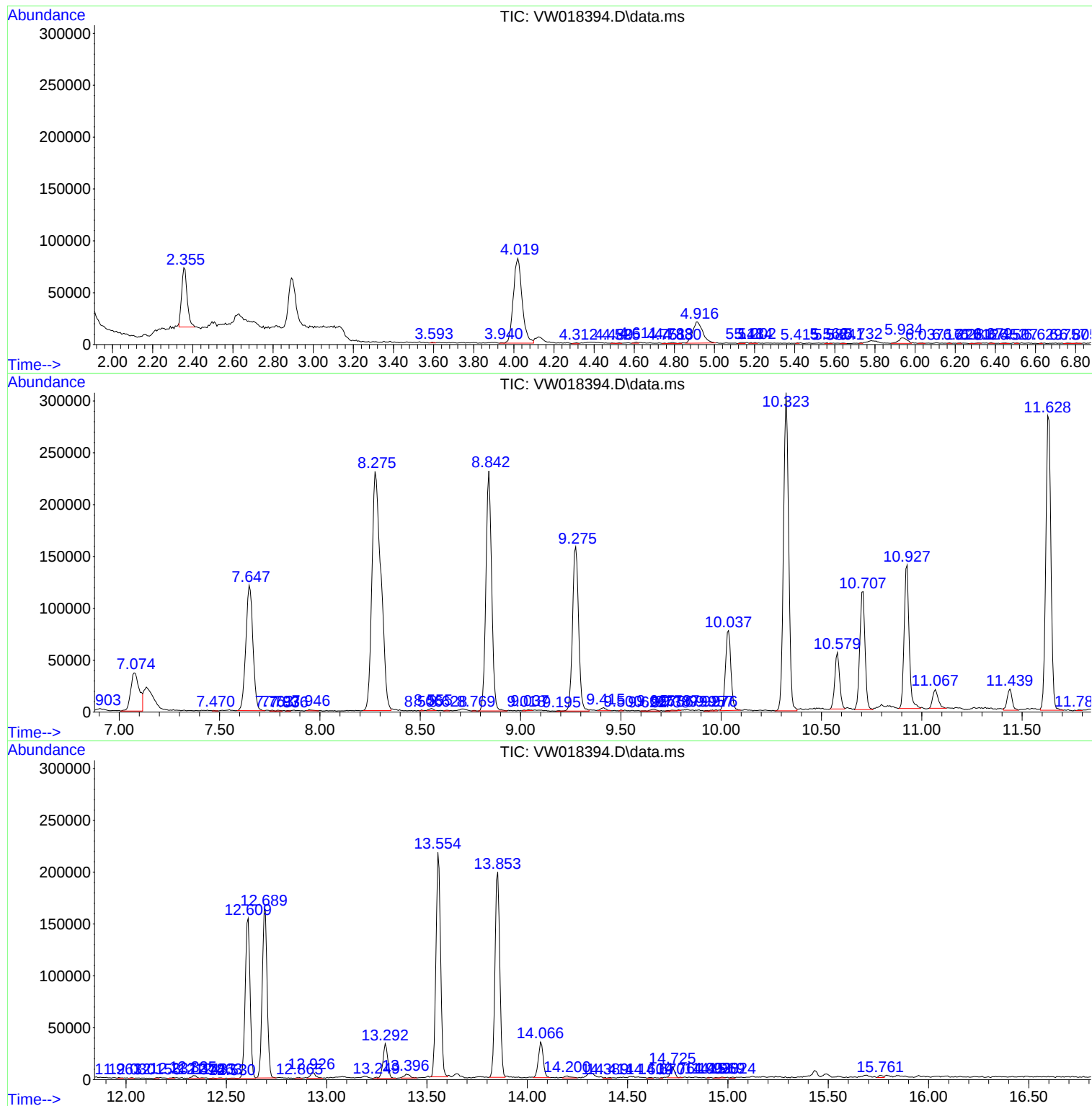
Sum of corrected areas: 5591153

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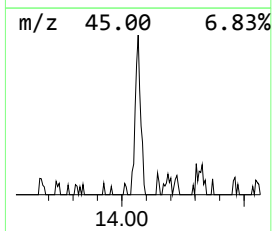
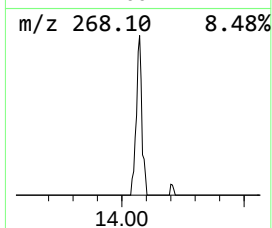
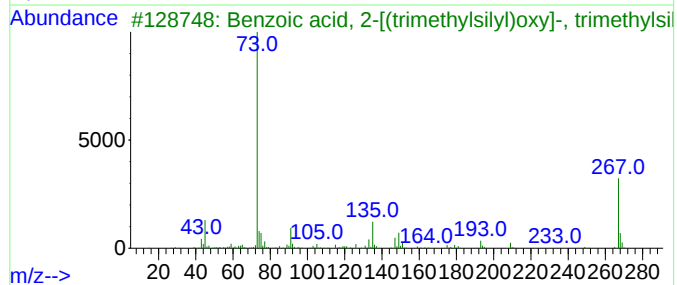
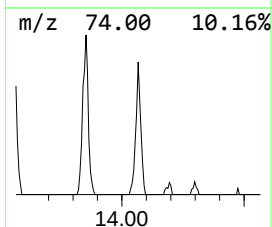
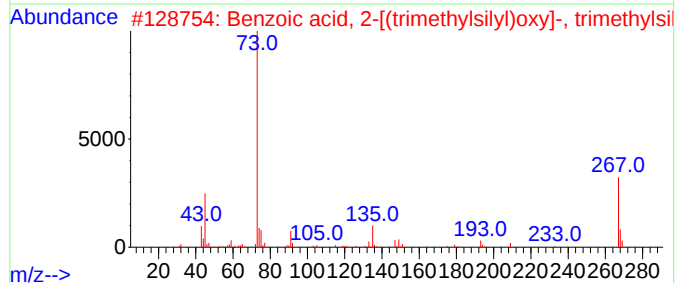
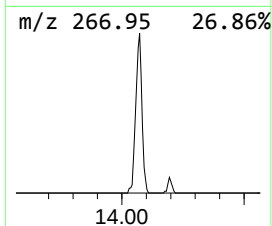
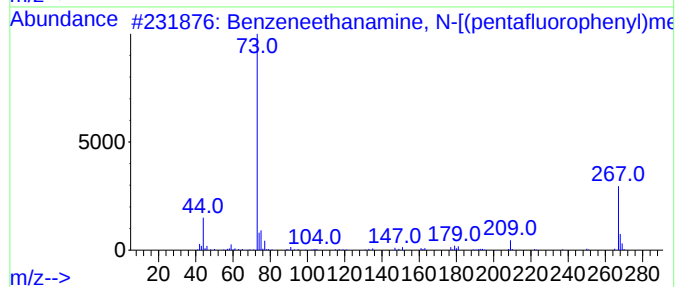
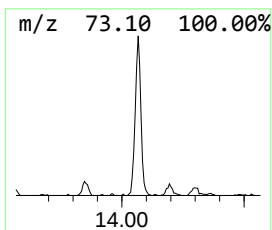
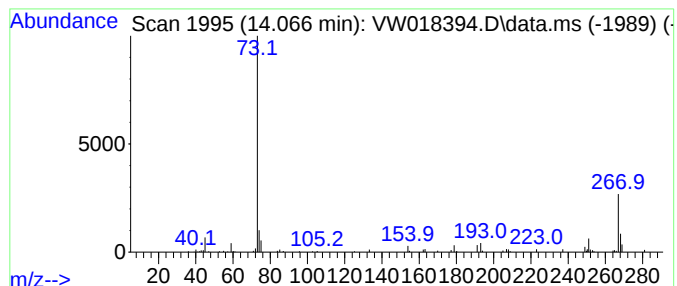
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.17 ug/L	57612	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	45
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	28
5			1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	4.2	ug/L	57612	3	13.554	345408	25.0