

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018398.D
 Acq On : 19 Mar 2021 18:52
 Operator : SY/VA
 Sample : M1698-11
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4K9

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: VW018398.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	69	74	85	rVB	126475	265101	0.44%	0.355%
2	2.892	155	162	174	rBV	110311	275385	0.45%	0.369%
3	3.306	226	230	231	rBV3	726	1035	0.00%	0.001%
4	3.373	238	241	242	rBV2	1360	1170	0.00%	0.002%
5	3.477	256	258	262	rVB4	856	1008	0.00%	0.001%
6	3.599	275	278	280	rBV3	944	1059	0.00%	0.001%
7	4.025	336	348	360	rBV	175283	565246	0.93%	0.757%
8	4.385	399	407	419	rVV2	11512	36547	0.06%	0.049%
9	4.507	425	427	431	rVB5	932	1117	0.00%	0.001%
10	4.562	431	436	438	rBV2	1100	1553	0.00%	0.002%
11	4.922	483	495	513	rBV3	27172	102292	0.17%	0.137%
12	5.415	571	576	578	rBV4	561	946	0.00%	0.001%
13	5.574	599	602	605	rBV4	555	790	0.00%	0.001%
14	5.708	619	624	626	rVB6	733	978	0.00%	0.001%
15	5.769	626	634	636	rBV6	3187	7031	0.01%	0.009%
16	5.836	644	645	648	rVB2	1027	796	0.00%	0.001%
17	5.940	651	662	672	rVV4	7223	22286	0.04%	0.030%
18	6.025	674	676	680	rBV2	1018	1302	0.00%	0.002%
19	6.080	680	685	687	rBV3	920	1316	0.00%	0.002%
20	6.202	701	705	707	rBV3	862	1320	0.00%	0.002%
21	6.226	707	709	712	rVB4	805	841	0.00%	0.001%
22	6.348	726	729	736	rVB5	825	1476	0.00%	0.002%
23	6.897	811	819	820	rBV5	2145	4043	0.01%	0.005%
24	7.001	833	836	838	rVB3	652	798	0.00%	0.001%
25	7.080	839	849	854	rBV2	54629	156607	0.26%	0.210%
26	7.342	891	892	896	rBV2	712	812	0.00%	0.001%
27	7.446	907	909	911	rBV3	888	780	0.00%	0.001%
28	7.647	932	942	954	rBV	272444	683382	1.12%	0.916%
29	7.757	958	960	966	rVB6	1146	1842	0.00%	0.002%
30	7.848	970	975	976	rBV4	576	843	0.00%	0.001%
31	7.939	988	990	996	rVV4	909	1717	0.00%	0.002%
32	8.275	1033	1045	1063	rBV2	556728	1657517	2.72%	2.221%
33	8.561	1085	1092	1098	rVB10	2545	5709	0.01%	0.008%
34	8.628	1098	1103	1105	rBV4	652	972	0.00%	0.001%
35	8.695	1108	1114	1115	rBV4	1576	2426	0.00%	0.003%
36	8.842	1127	1138	1148	rBV	567469	1121503	1.84%	1.503%

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 Title : VOC Analysis

37	9.092	1165	1179	1191	rBV	587038	1141589	1.88%	1.530%
38	9.275	1200	1209	1219	rVV	371916	748715	1.23%	1.003%
39	9.415	1227	1232	1238	rVB5	3155	5665	0.01%	0.008%
40	9.665	1268	1273	1276	rVV4	2666	3889	0.01%	0.005%
41	9.707	1278	1280	1284	rVB4	588	778	0.00%	0.001%
42	9.781	1287	1292	1294	rBV4	1140	2043	0.00%	0.003%
43	9.939	1317	1318	1321	rVB3	836	872	0.00%	0.001%
44	9.988	1321	1326	1327	rBV3	1264	1818	0.00%	0.002%
45	10.037	1327	1334	1342	rVV	210850	379333	0.62%	0.508%
46	10.219	1361	1364	1368	rVB5	925	1261	0.00%	0.002%
47	10.323	1373	1381	1390	rBV	761512	1339662	2.20%	1.795%
48	10.579	1416	1423	1431	rBV	140464	246280	0.40%	0.330%
49	10.707	1437	1444	1450	rBV	113053	206259	0.34%	0.276%
50	10.860	1461	1469	1477	rBV	38077663	60876518	100.00%	81.567%
51	10.921	1477	1479	1489	rVB	207185	313149	0.51%	0.420%
52	11.067	1497	1503	1510	rBV2	32834	60775	0.10%	0.081%
53	11.439	1559	1564	1569	rVB3	20908	34771	0.06%	0.047%
54	11.500	1573	1574	1575	rBV	1246	793	0.00%	0.001%
55	11.628	1588	1595	1605	rVB	746753	1296312	2.13%	1.737%
56	11.774	1617	1619	1620	rBV	936	723	0.00%	0.001%
57	11.841	1626	1630	1634	rVB4	2993	4591	0.01%	0.006%
58	11.933	1643	1645	1650	rVB6	1182	1905	0.00%	0.003%
59	12.122	1675	1676	1679	rBV3	771	751	0.00%	0.001%
60	12.164	1679	1683	1689	rBV5	3490	6020	0.01%	0.008%
61	12.237	1692	1695	1696	rBV3	1183	1260	0.00%	0.002%
62	12.335	1706	1711	1718	rBV7	5004	8880	0.01%	0.012%
63	12.439	1725	1728	1730	rBV3	1014	1137	0.00%	0.002%
64	12.609	1748	1756	1763	rBV	170541	281659	0.46%	0.377%
65	12.689	1763	1769	1778	rBV	317027	529887	0.87%	0.710%
66	12.859	1794	1797	1799	rBV3	946	1351	0.00%	0.002%
67	12.932	1804	1809	1816	rVB	10009	16839	0.03%	0.023%
68	13.030	1823	1825	1826	rBV2	1322	1066	0.00%	0.001%
69	13.079	1831	1833	1836	rVB4	1095	1383	0.00%	0.002%
70	13.115	1836	1839	1842	rBV5	488	845	0.00%	0.001%
71	13.158	1844	1846	1847	rBV	1094	802	0.00%	0.001%
72	13.195	1849	1852	1856	rVB5	2377	2282	0.00%	0.003%
73	13.292	1863	1868	1874	rVB	35971	56598	0.09%	0.076%
74	13.396	1878	1885	1893	rBV4	7809	16213	0.03%	0.022%
75	13.554	1904	1911	1921	rBV	637186	1047112	1.72%	1.403%
76	13.646	1923	1926	1934	rVB2	7797	11561	0.02%	0.015%

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Title : VOC Analysis

77	13.762	1940	1945	1947	rBV6	2587	4234	0.01%	0.006%
78	13.853	1952	1960	1967	rVV	545536	895081	1.47%	1.199%
79	13.932	1971	1973	1976	rVB3	866	878	0.00%	0.001%
80	14.018	1985	1987	1989	rVV2	1495	1855	0.00%	0.002%
81	14.066	1989	1995	2002	rVB	39127	65353	0.11%	0.088%
82	14.194	2013	2016	2023	rBV2	2596	4460	0.01%	0.006%
83	14.322	2030	2037	2043	rBV7	7166	16377	0.03%	0.022%
84	14.444	2055	2057	2059	rBV3	664	716	0.00%	0.001%
85	14.469	2059	2061	2065	rVV4	1022	1857	0.00%	0.002%
86	14.518	2065	2069	2075	rVV7	2240	4849	0.01%	0.006%
87	14.566	2075	2077	2081	rVB4	906	1267	0.00%	0.002%
88	14.682	2092	2096	2097	rBV4	933	1115	0.00%	0.001%
89	14.719	2097	2102	2109	rVB3	10434	18353	0.03%	0.025%
90	14.944	2136	2139	2141	rBV3	791	985	0.00%	0.001%
91	15.133	2164	2170	2173	rBV5	1533	3138	0.01%	0.004%
92	15.371	2208	2209	2212	rBV2	1214	1230	0.00%	0.002%
93	15.401	2212	2214	2216	rVV3	2053	2230	0.00%	0.003%
94	15.432	2216	2219	2224	rVV4	4385	6624	0.01%	0.009%
95	15.481	2224	2227	2233	rVV	3600	6232	0.01%	0.008%
96	15.688	2257	2261	2266	rBV7	2442	4952	0.01%	0.007%
97	15.847	2282	2287	2291	rBV8	1988	4225	0.01%	0.006%
98	15.950	2300	2304	2309	rBV7	1622	3197	0.01%	0.004%
99	16.072	2322	2324	2325	rBV2	1096	727	0.00%	0.001%
100	16.231	2347	2350	2352	rBV4	885	1029	0.00%	0.001%

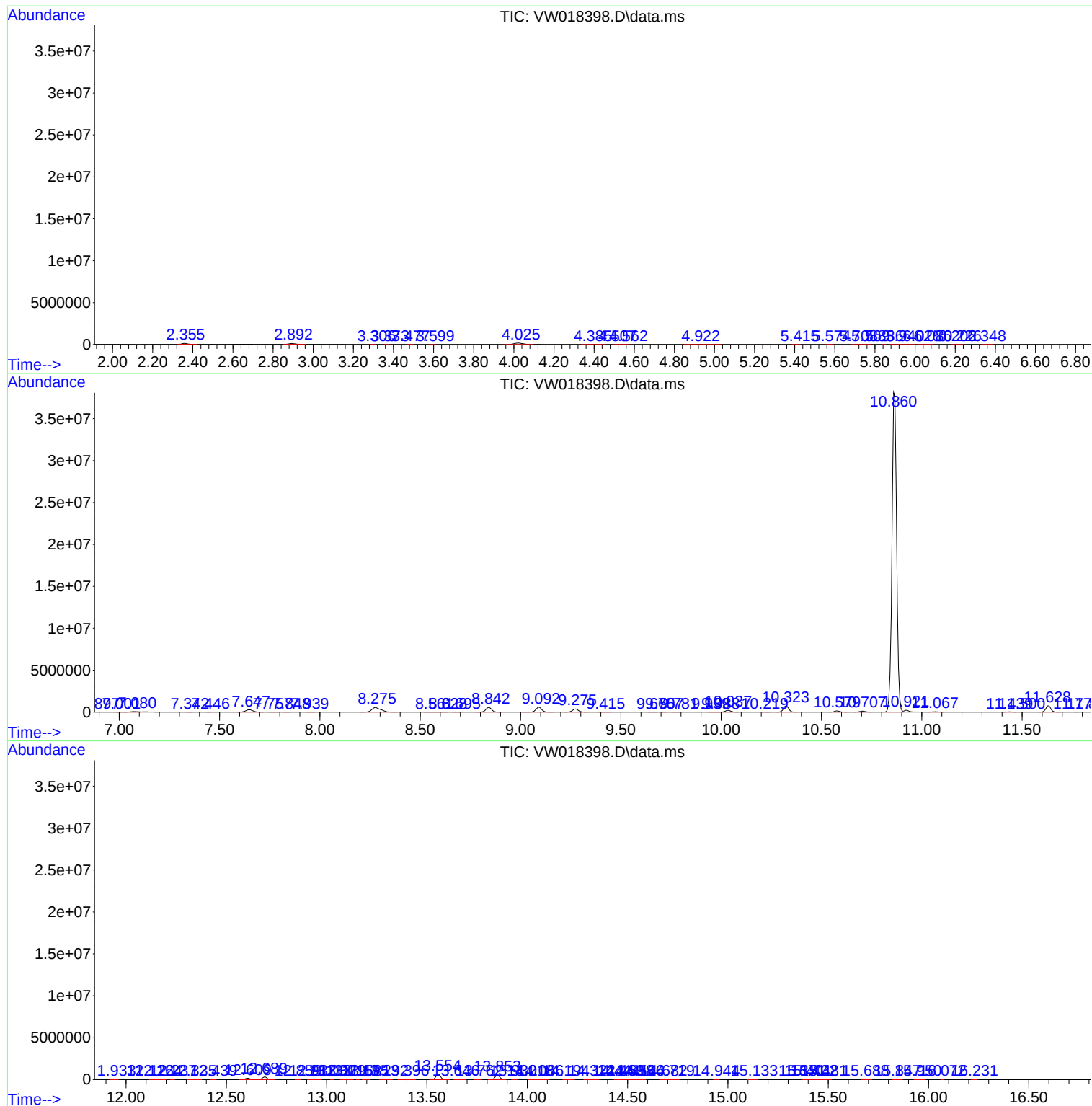
Sum of corrected areas: 74633857

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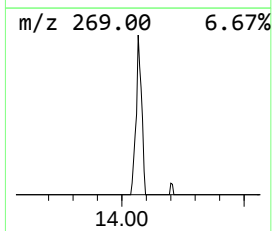
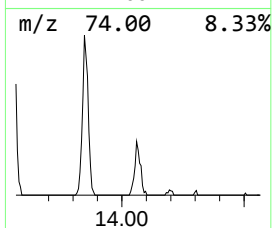
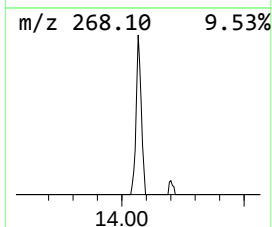
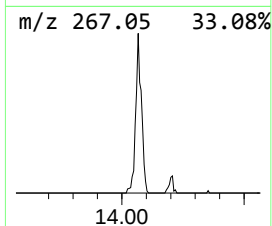
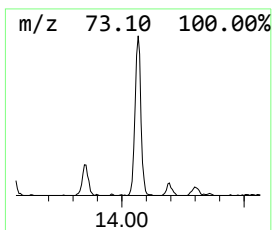
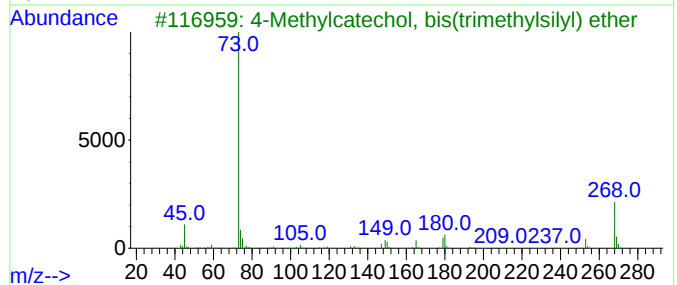
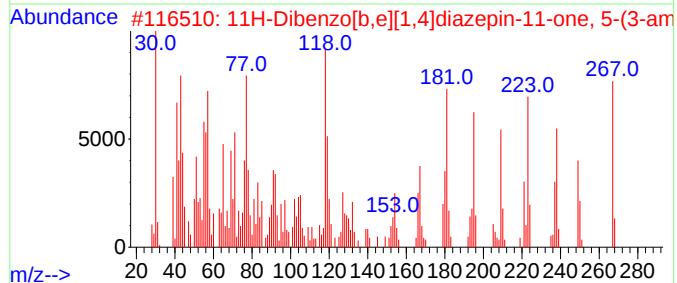
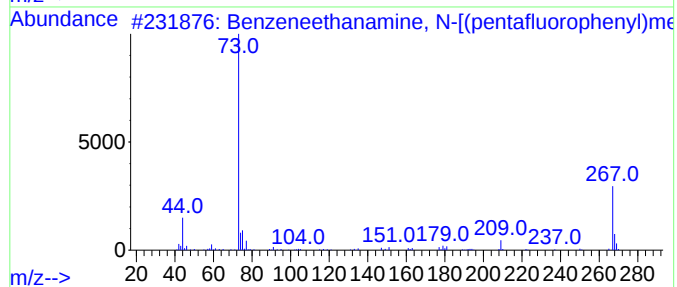
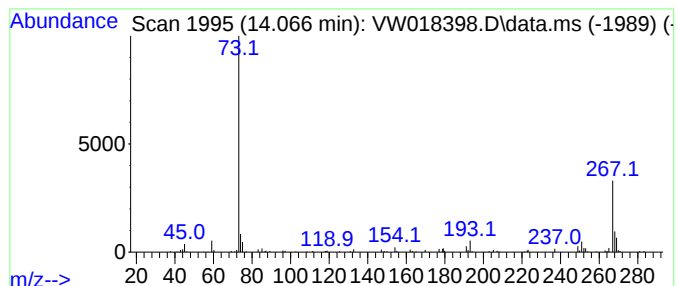
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.56 ug/L	65353	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	42
2			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	30
3			4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	27
4			Cyclopropene, 3,3-diphenyl-1-tri...	264	C18H20Si	173595-34-1	10
5			Hydantoic acid	118	C3H6N2O3	000462-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	1.6	ug/L	65353	3	13.560	1047110	25.0