

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018490.D
 Acq On : 29 Mar 2021 16:54
 Operator : SY/VA
 Sample : M1816-22RE
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S8RE

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: VW018490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB	72280	128361	18.52%	2.549%
2	2.879	156	160	171	rVB	53723	124016	17.89%	2.463%
3	3.562	271	272	276	rBV3	799	802	0.12%	0.016%
4	3.739	299	301	303	rBV2	466	416	0.06%	0.008%
5	3.800	309	311	317	rVB4	756	812	0.12%	0.016%
6	4.013	335	346	358	rBV	91386	256942	37.06%	5.103%
7	4.288	388	391	393	rBV4	376	503	0.07%	0.010%
8	4.391	401	408	413	rVV6	1665	3875	0.56%	0.077%
9	4.605	442	443	446	rBV2	493	575	0.08%	0.011%
10	4.672	451	454	457	rVB2	592	690	0.10%	0.014%
11	4.696	457	458	461	rBV2	537	473	0.07%	0.009%
12	4.733	461	464	466	rBV2	510	593	0.09%	0.012%
13	4.763	466	469	472	rVB2	412	516	0.07%	0.010%
14	4.806	472	476	477	rBV	524	692	0.10%	0.014%
15	4.909	484	493	508	rVB4	8224	29905	4.31%	0.594%
16	5.074	518	520	521	rVB	890	438	0.06%	0.009%
17	5.135	528	530	533	rVB2	527	463	0.07%	0.009%
18	5.379	569	570	574	rVB2	593	514	0.07%	0.010%
19	5.525	592	594	598	rBV2	295	367	0.05%	0.007%
20	5.928	655	660	661	rBV2	1666	2659	0.38%	0.053%
21	6.068	682	683	686	rBV3	514	373	0.05%	0.007%
22	6.287	716	719	721	rBV	608	771	0.11%	0.015%
23	6.379	732	734	738	rVB2	449	369	0.05%	0.007%
24	6.543	758	761	765	rBV2	395	518	0.07%	0.010%
25	6.580	765	767	770	rVB2	573	450	0.06%	0.009%
26	6.616	770	773	775	rBV3	645	764	0.11%	0.015%
27	6.659	778	780	783	rBV2	381	470	0.07%	0.009%
28	6.708	786	788	791	rVB3	405	461	0.07%	0.009%
29	6.738	791	793	795	rVB	416	365	0.05%	0.007%
30	6.763	795	797	800	rBV2	728	867	0.13%	0.017%
31	6.897	814	819	820	rBV3	1358	1877	0.27%	0.037%
32	7.080	837	849	875	rBV2	20381	74987	10.82%	1.489%
33	7.330	888	890	895	rVB3	630	812	0.12%	0.016%
34	7.433	905	907	911	rVB3	650	606	0.09%	0.012%
35	7.470	911	913	916	rBV2	350	436	0.06%	0.009%
36	7.647	933	942	953	rVB	123708	300992	43.42%	5.978%

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 Title : VOC Analysis

37	8.165	1025	1027	1034	rBV3	511	747	0.11%	0.015%
38	8.275	1034	1045	1060	rBV2	229686	693232	100.00%	13.768%
39	8.549	1081	1090	1098	rBV5	1869	5054	0.73%	0.100%
40	8.842	1129	1138	1149	rBV	270229	549341	79.24%	10.910%
41	9.073	1174	1176	1181	rBV4	1235	1806	0.26%	0.036%
42	9.171	1190	1192	1193	rBV	587	464	0.07%	0.009%
43	9.275	1200	1209	1218	rBV	156027	320416	46.22%	6.364%
44	9.415	1227	1232	1240	rVV4	2413	4918	0.71%	0.098%
45	9.482	1242	1243	1248	rVB2	618	570	0.08%	0.011%
46	9.598	1259	1262	1264	rBV2	460	544	0.08%	0.011%
47	9.671	1269	1274	1281	rVB5	1284	2560	0.37%	0.051%
48	9.781	1290	1292	1294	rBV3	512	521	0.08%	0.010%
49	9.866	1304	1306	1310	rVB3	941	1041	0.15%	0.021%
50	9.951	1316	1320	1322	rVB4	834	1202	0.17%	0.024%
51	10.031	1327	1333	1343	rVB	68883	130694	18.85%	2.596%
52	10.122	1346	1348	1351	rBV3	632	661	0.10%	0.013%
53	10.220	1362	1364	1366	rBV2	338	394	0.06%	0.008%
54	10.323	1370	1381	1391	rBV	304178	535023	77.18%	10.626%
55	10.579	1416	1423	1430	rBV	40057	72385	10.44%	1.438%
56	10.701	1438	1443	1451	rVB2	17957	32384	4.67%	0.643%
57	10.774	1453	1455	1456	rBV2	957	653	0.09%	0.013%
58	10.927	1474	1480	1490	rBV	73700	128524	18.54%	2.553%
59	11.067	1499	1503	1509	rBV6	4281	7482	1.08%	0.149%
60	11.256	1532	1534	1535	rBV	601	512	0.07%	0.010%
61	11.549	1581	1582	1585	rVB3	845	758	0.11%	0.015%
62	11.628	1588	1595	1603	rVV	323525	554832	80.04%	11.019%
63	11.835	1625	1629	1632	rBV3	1952	2152	0.31%	0.043%
64	12.152	1678	1681	1682	rBV2	609	648	0.09%	0.013%
65	12.225	1691	1693	1698	rVB4	649	781	0.11%	0.016%
66	12.341	1708	1712	1716	rVB5	2420	4146	0.60%	0.082%
67	12.408	1721	1723	1728	rBV2	655	876	0.13%	0.017%
68	12.457	1728	1731	1736	rVB3	1112	1505	0.22%	0.030%
69	12.609	1749	1756	1763	rVB2	44368	74128	10.69%	1.472%
70	12.689	1763	1769	1777	rBV	118000	198318	28.61%	3.939%
71	12.762	1777	1781	1784	rVB5	933	1122	0.16%	0.022%
72	12.859	1794	1797	1798	rBV2	465	431	0.06%	0.009%
73	12.902	1798	1804	1805	rVV4	1095	1563	0.23%	0.031%
74	12.926	1806	1808	1816	rVB5	1883	3674	0.53%	0.073%
75	13.030	1823	1825	1828	rBV3	675	758	0.11%	0.015%
76	13.079	1830	1833	1841	rVB7	833	1729	0.25%	0.034%

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Title : VOC Analysis

77	13.170	1841	1848	1849	rBV4	765	1270	0.18%	0.025%
78	13.188	1849	1851	1858	rVB2	1357	1781	0.26%	0.035%
79	13.243	1858	1860	1862	rBV3	566	575	0.08%	0.011%
80	13.402	1881	1886	1893	rVB8	3309	6995	1.01%	0.139%
81	13.499	1897	1902	1905	rBV5	1717	2643	0.38%	0.052%
82	13.554	1905	1911	1919	rBV	226763	364958	52.65%	7.248%
83	13.713	1934	1937	1940	rVB2	563	710	0.10%	0.014%
84	13.762	1940	1945	1949	rBV5	1653	3439	0.50%	0.068%
85	13.853	1953	1960	1966	rBV	179954	296583	42.78%	5.890%
86	13.975	1978	1980	1981	rBV	692	524	0.08%	0.010%
87	14.066	1989	1995	2000	rBV	30401	49543	7.15%	0.984%
88	14.182	2013	2014	2018	rBV3	519	661	0.10%	0.013%
89	14.322	2031	2037	2042	rBV6	5044	8501	1.23%	0.169%
90	14.463	2058	2060	2063	rBV2	468	597	0.09%	0.012%
91	14.682	2094	2096	2098	rBV2	954	1015	0.15%	0.020%
92	15.249	2186	2189	2191	rBV3	835	804	0.12%	0.016%
93	15.395	2211	2213	2217	rVB4	1401	1388	0.20%	0.028%
94	15.487	2224	2228	2234	rVB2	7328	11559	1.67%	0.230%
95	15.597	2244	2246	2247	rBV	713	538	0.08%	0.011%
96	15.877	2290	2292	2293	rBV2	774	409	0.06%	0.008%
97	15.926	2298	2300	2301	rBV	787	489	0.07%	0.010%
98	16.413	2378	2380	2382	rBV2	965	840	0.12%	0.017%
99	16.572	2404	2406	2409	rBV3	1049	822	0.12%	0.016%
100	16.627	2413	2415	2419	rBV4	991	1266	0.18%	0.025%

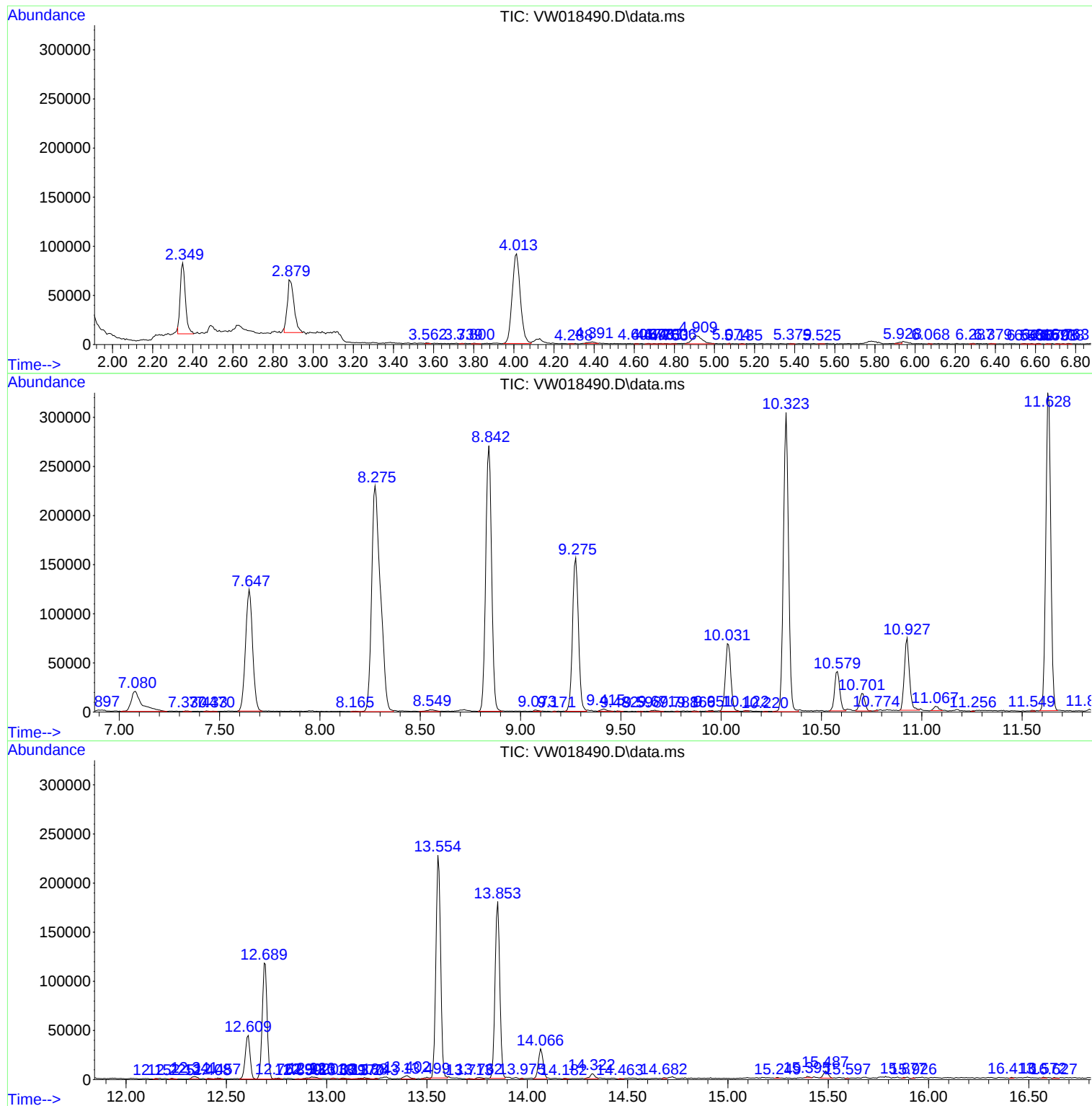
Sum of corrected areas: 5035189

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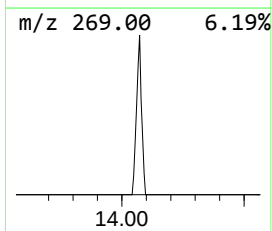
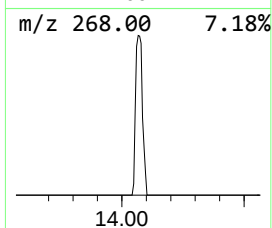
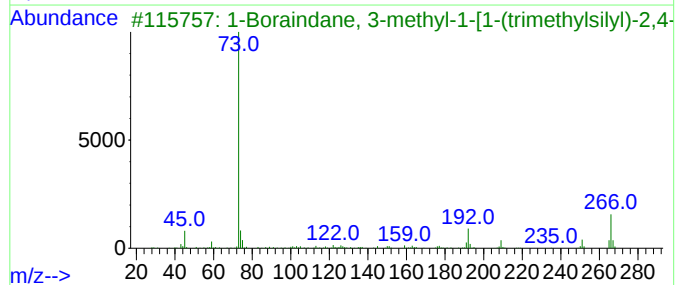
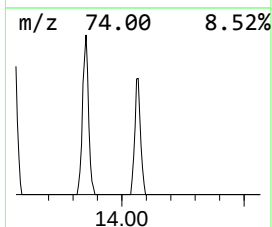
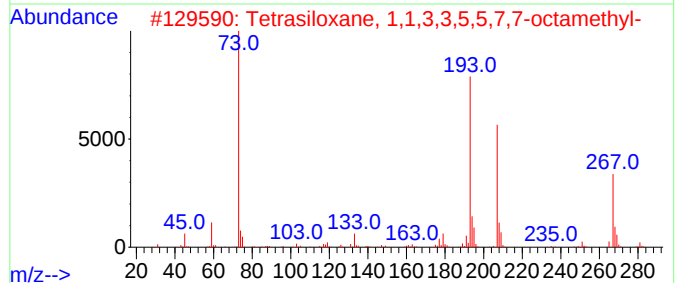
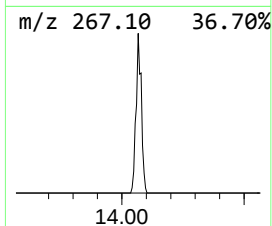
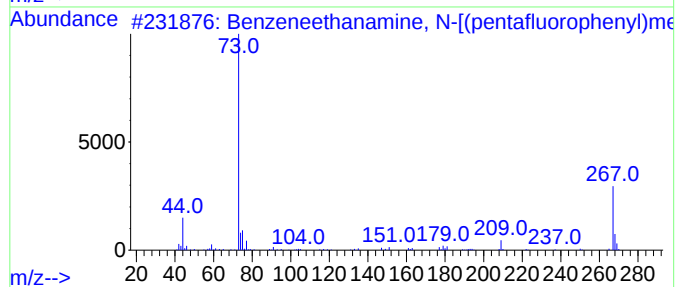
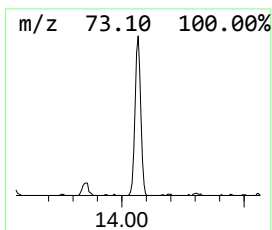
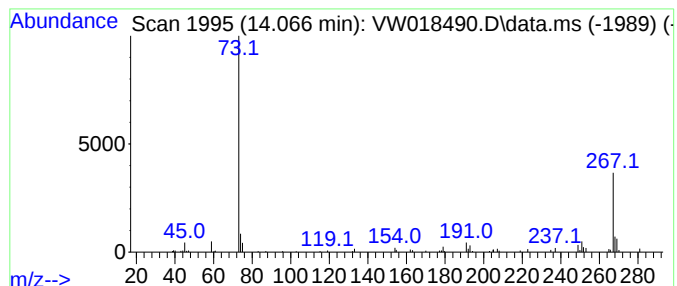
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	3.39 ug/L	49543	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			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	23
3			1-Boraindane, 3-methyl-1-[1-(tri...	266	C17H23BSi	190316-36-0	17
4			Cyclopropene, 3,3-diphenyl-1-tri...	264	C18H20Si	173595-34-1	10
5			1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.066	3.4	ug/L	49543	3	13.560	364958	25.0