

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018409.D
 Acq On : 20 Mar 2021 00:27
 Operator : SY/VA
 Sample : M1685-10RE
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG496RE

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: VW018409.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	88	rVB	129093	264674	17.55%	2.628%
2	2.892	156	162	175	rVB	104237	258392	17.13%	2.565%
3	3.398	237	245	250	rBV6	2248	5435	0.36%	0.054%
4	3.568	268	273	275	rBV5	596	1043	0.07%	0.010%
5	3.648	283	286	289	rVB2	866	889	0.06%	0.009%
6	3.684	289	292	296	rBV4	870	1248	0.08%	0.012%
7	4.025	335	348	361	rBV2	159323	521959	34.61%	5.182%
8	4.385	396	407	420	rBV	31700	98268	6.52%	0.976%
9	4.678	451	455	457	rVB3	584	922	0.06%	0.009%
10	4.922	482	495	510	rBV3	20668	75514	5.01%	0.750%
11	5.166	533	535	537	rVV3	985	966	0.06%	0.010%
12	5.787	626	637	640	rBV6	4027	11032	0.73%	0.110%
13	5.946	654	663	672	rVV6	5348	15135	1.00%	0.150%
14	6.037	675	678	681	rBV5	647	838	0.06%	0.008%
15	6.135	690	694	695	rBV2	796	969	0.06%	0.010%
16	6.476	746	750	753	rBV4	622	990	0.07%	0.010%
17	6.757	794	796	798	rBV2	933	835	0.06%	0.008%
18	6.903	809	820	828	rBV9	2803	8755	0.58%	0.087%
19	7.080	840	849	856	rBV	41195	116458	7.72%	1.156%
20	7.519	917	921	924	rBV6	825	1313	0.09%	0.013%
21	7.549	924	926	928	rVV2	926	891	0.06%	0.009%
22	7.653	932	943	955	rVV	261761	650889	43.16%	6.462%
23	7.732	955	956	961	rVB4	1248	1006	0.07%	0.010%
24	7.854	971	976	979	rBV5	880	1573	0.10%	0.016%
25	7.946	986	991	1001	rVB6	2628	5896	0.39%	0.059%
26	8.275	1035	1045	1061	rBV2	507661	1508165	100.00%	14.972%
27	8.409	1065	1067	1072	rVB5	1092	1643	0.11%	0.016%
28	8.525	1082	1086	1087	rBV4	649	937	0.06%	0.009%
29	8.561	1087	1092	1098	rVB6	2862	6280	0.42%	0.062%
30	8.622	1100	1102	1107	rVB4	1274	1483	0.10%	0.015%
31	8.701	1107	1115	1117	rBV6	3197	6764	0.45%	0.067%
32	8.842	1127	1138	1153	rBV	467491	944797	62.65%	9.379%
33	9.037	1167	1170	1171	rBV3	1074	1064	0.07%	0.011%
34	9.079	1171	1177	1183	rVB6	4195	9669	0.64%	0.096%
35	9.275	1196	1209	1219	rBV	350647	697450	46.24%	6.924%
36	9.409	1226	1231	1238	rVB5	3089	6361	0.42%	0.063%

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 Title : VOC Analysis

37	9.518	1246	1249	1251	rBV3	798	958	0.06%	0.010%
38	9.659	1268	1272	1279	rVB6	1809	4148	0.28%	0.041%
39	9.805	1293	1296	1299	rBV4	965	1056	0.07%	0.010%
40	9.835	1299	1301	1303	rBV3	767	895	0.06%	0.009%
41	10.037	1326	1334	1345	rVB	141719	253456	16.81%	2.516%
42	10.128	1346	1349	1354	rVB4	1782	2880	0.19%	0.029%
43	10.323	1373	1381	1389	rBV	690207	1182878	78.43%	11.743%
44	10.384	1389	1391	1397	rVB6	2182	3243	0.22%	0.032%
45	10.579	1416	1423	1431	rBV	87181	153058	10.15%	1.519%
46	10.701	1438	1443	1450	rBV	18545	32704	2.17%	0.325%
47	10.860	1464	1469	1473	rBV6	7185	11702	0.78%	0.116%
48	10.927	1473	1480	1489	rBV	159150	267547	17.74%	2.656%
49	11.067	1497	1503	1513	rBV6	11622	25168	1.67%	0.250%
50	11.250	1531	1533	1534	rBV2	1048	822	0.05%	0.008%
51	11.433	1561	1563	1568	rVB5	2135	2852	0.19%	0.028%
52	11.530	1575	1579	1580	rBV3	2046	2658	0.18%	0.026%
53	11.634	1587	1596	1607	rBV	579978	991901	65.77%	9.847%
54	11.792	1620	1622	1625	rBV4	958	1429	0.09%	0.014%
55	11.841	1625	1630	1637	rVB8	3009	6835	0.45%	0.068%
56	12.030	1658	1661	1664	rVB4	709	799	0.05%	0.008%
57	12.170	1680	1684	1686	rVV5	2176	2807	0.19%	0.028%
58	12.335	1705	1711	1718	rBV7	5351	10202	0.68%	0.101%
59	12.469	1728	1733	1738	rBV5	2588	3912	0.26%	0.039%
60	12.542	1742	1745	1748	rBV3	711	832	0.06%	0.008%
61	12.603	1748	1755	1762	rBV	58616	96284	6.38%	0.956%
62	12.689	1762	1769	1778	rBV	236897	399633	26.50%	3.967%
63	12.798	1785	1787	1791	rVB2	1104	1520	0.10%	0.015%
64	12.932	1805	1809	1817	rVB7	4346	8529	0.57%	0.085%
65	13.042	1823	1827	1830	rBV4	1043	1621	0.11%	0.016%
66	13.085	1830	1834	1837	rVV5	1093	1850	0.12%	0.018%
67	13.109	1837	1838	1842	rVB5	963	820	0.05%	0.008%
68	13.195	1848	1852	1857	rVB5	2479	4437	0.29%	0.044%
69	13.249	1857	1861	1863	rBV4	2457	3447	0.23%	0.034%
70	13.292	1864	1868	1873	rVB5	6291	10135	0.67%	0.101%
71	13.396	1881	1885	1891	rVB7	5798	10457	0.69%	0.104%
72	13.499	1895	1902	1905	rBV9	2146	4325	0.29%	0.043%
73	13.554	1905	1911	1924	rVV	385378	621964	41.24%	6.175%
74	13.652	1924	1927	1929	rVB4	1429	1612	0.11%	0.016%
75	13.762	1941	1945	1949	rBV6	1079	1951	0.13%	0.019%
76	13.853	1953	1960	1967	rBV	358522	599863	39.77%	5.955%

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Title : VOC Analysis

77	14.024	1984	1988	1989	rVV4	1351	1553	0.10%	0.015%
78	14.066	1990	1995	2002	rVB	27416	45509	3.02%	0.452%
79	14.194	2012	2016	2017	rBV4	841	994	0.07%	0.010%
80	14.225	2019	2021	2027	rVB7	849	1013	0.07%	0.010%
81	14.292	2029	2032	2033	rBV2	1042	1291	0.09%	0.013%
82	14.322	2033	2037	2044	rVB6	8503	14094	0.93%	0.140%
83	14.463	2056	2060	2061	rBV2	794	954	0.06%	0.009%
84	14.481	2061	2063	2064	rVV2	1428	1055	0.07%	0.010%
85	14.524	2064	2070	2077	rVV6	2772	6166	0.41%	0.061%
86	14.572	2077	2078	2081	rVV3	1042	1184	0.08%	0.012%
87	14.627	2083	2087	2092	rVB6	1619	3129	0.21%	0.031%
88	14.694	2094	2098	2099	rVV3	1370	1822	0.12%	0.018%
89	14.719	2099	2102	2108	rVB3	4075	5993	0.40%	0.059%
90	15.072	2156	2160	2161	rBV2	969	1256	0.08%	0.012%
91	15.176	2173	2177	2181	rVB7	1367	2270	0.15%	0.023%
92	15.359	2204	2207	2208	rBV4	876	1027	0.07%	0.010%
93	15.432	2217	2219	2223	rVB5	2100	2435	0.16%	0.024%
94	15.487	2224	2228	2233	rVB2	3717	6263	0.42%	0.062%
95	15.670	2255	2258	2259	rBV3	1043	1158	0.08%	0.011%
96	15.761	2269	2273	2276	rVV5	2148	3416	0.23%	0.034%
97	15.792	2276	2278	2282	rVB5	2101	2628	0.17%	0.026%
98	15.950	2302	2304	2307	rVB4	1161	990	0.07%	0.010%
99	16.206	2343	2346	2347	rBV2	1012	1010	0.07%	0.010%
100	16.292	2356	2360	2364	rVB5	1278	2146	0.14%	0.021%

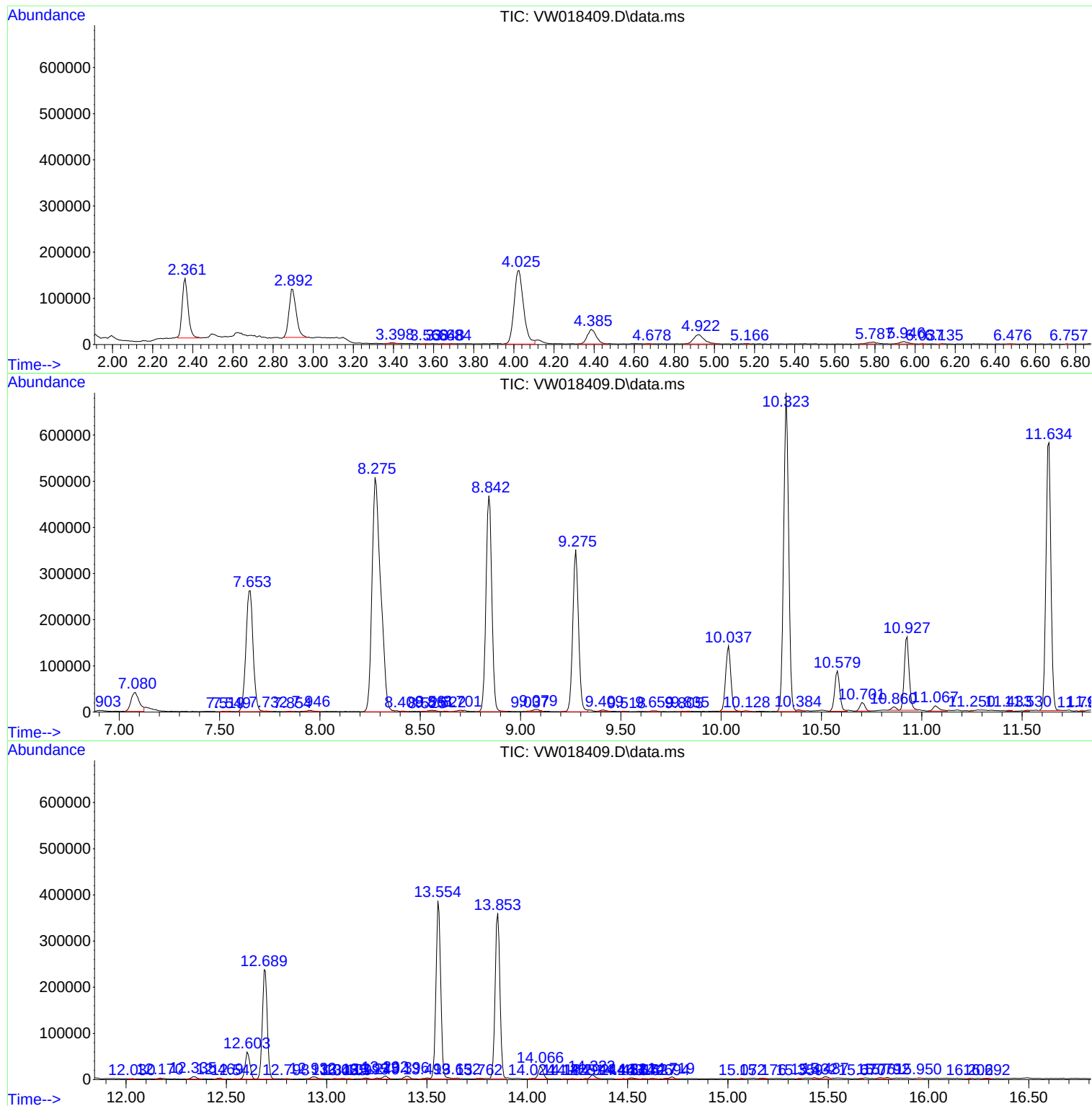
Sum of corrected areas: 10073049

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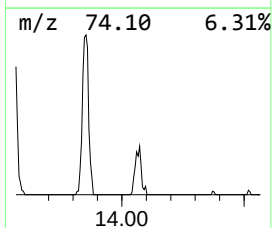
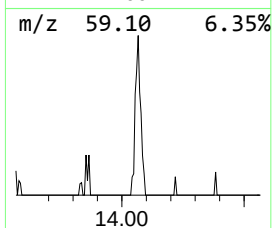
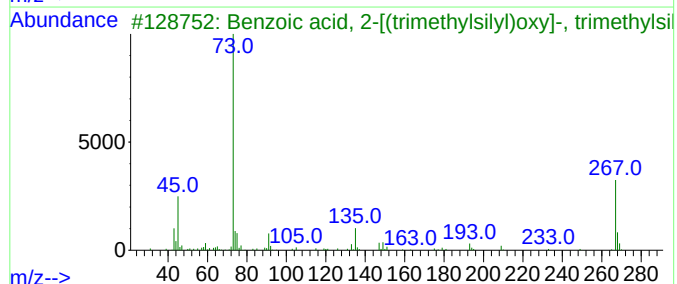
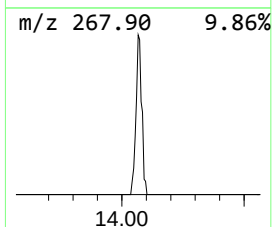
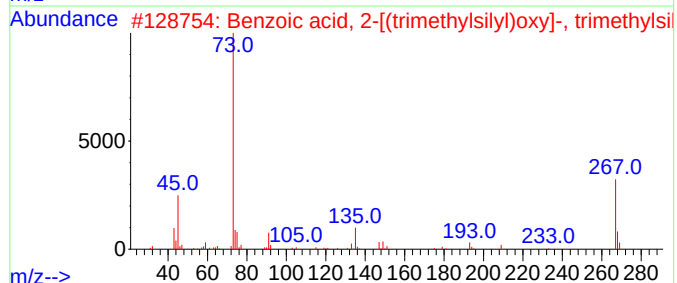
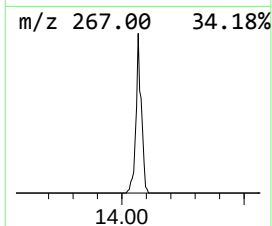
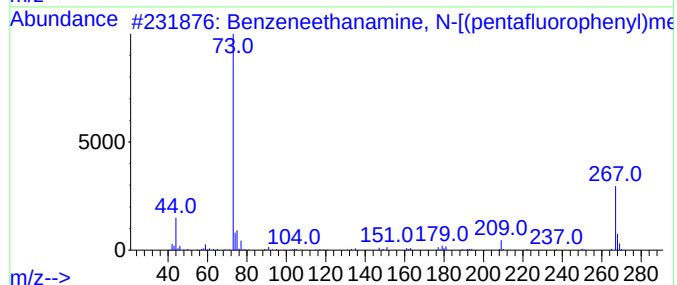
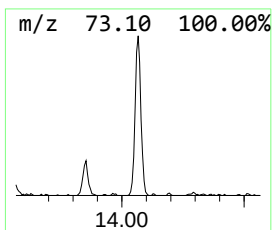
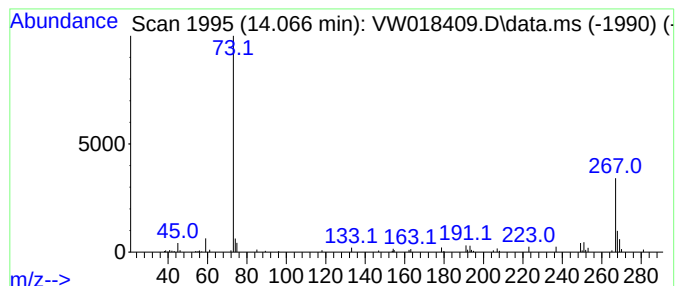
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.83 ug/L	45509	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	36
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	23



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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	45509	3	13.554	621964	25.0