

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011286.D
 Acq On : 16 Jul 2019 15:18
 Operator : SY/VA
 Sample : K3798-11RE
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52H8RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	84	rVB	48321	85516	10.05%	1.354%
2	2.489	91	96	102	rBV	6434	13698	1.61%	0.217%
3	2.879	154	160	173	rBV	31329	79960	9.40%	1.266%
4	3.379	240	242	244	rBV2	552	434	0.05%	0.007%
5	3.507	257	263	264	rVV5	704	1107	0.13%	0.018%
6	3.525	264	266	271	rVV4	1076	1872	0.22%	0.030%
7	3.574	273	274	279	rVB4	842	748	0.09%	0.012%
8	3.678	287	291	292	rBV3	522	629	0.07%	0.010%
9	3.830	314	316	317	rBV	554	450	0.05%	0.007%
10	3.849	317	319	324	rVV3	775	1333	0.16%	0.021%
11	4.019	335	347	357	rBV	76959	259561	30.51%	4.111%
12	4.117	359	363	376	rVB	14802	41349	4.86%	0.655%
13	4.391	394	408	423	rBV3	9505	32112	3.77%	0.509%
14	4.666	445	453	468	rVB	4475	14458	1.70%	0.229%
15	4.915	484	494	504	rBV9	3135	12292	1.44%	0.195%
16	5.172	534	536	539	rVV3	603	635	0.07%	0.010%
17	5.196	539	540	549	rVB4	730	971	0.11%	0.015%
18	5.409	573	575	580	rVB4	299	476	0.06%	0.008%
19	5.781	627	636	651	rVB4	2576	9327	1.10%	0.148%
20	5.940	651	662	663	rBV5	1684	3962	0.47%	0.063%
21	6.110	688	690	693	rVV2	459	639	0.08%	0.010%
22	6.818	803	806	807	rVB2	527	440	0.05%	0.007%
23	6.848	807	811	813	rBV	446	490	0.06%	0.008%
24	6.897	813	819	826	rBV3	1275	3452	0.41%	0.055%
25	7.074	839	848	859	rBV	42467	127145	14.95%	2.014%
26	7.378	896	898	902	rVB2	566	629	0.07%	0.010%
27	7.421	902	905	911	rBV4	523	833	0.10%	0.013%
28	7.506	915	919	921	rBV2	582	899	0.11%	0.014%
29	7.647	931	942	955	rVV	140961	345646	40.63%	5.475%
30	7.952	990	992	996	rVB3	802	867	0.10%	0.014%
31	8.025	1001	1004	1007	rVB3	516	608	0.07%	0.010%
32	8.275	1034	1045	1063	rBV2	270765	850669	100.00%	13.474%
33	8.397	1063	1065	1069	rBV3	679	900	0.11%	0.014%
34	8.555	1085	1091	1099	rVB6	2490	6459	0.76%	0.102%

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 Title : VOC Analysis

35	8.701	1108	1115	1122	rBV4	1969	4761	0.56%	0.075%
36	8.842	1126	1138	1149	rBV	340711	672446	79.05%	10.651%
37	9.067	1170	1175	1181	rVV5	1883	4224	0.50%	0.067%
38	9.274	1198	1209	1220	rVV	212837	432028	50.79%	6.843%
39	9.409	1227	1231	1241	rVB4	3309	8240	0.97%	0.131%
40	9.628	1264	1267	1268	rBV3	785	737	0.09%	0.012%
41	9.659	1268	1272	1281	rVB4	2525	5341	0.63%	0.085%
42	9.902	1309	1312	1316	rVB2	670	734	0.09%	0.012%
43	10.037	1323	1334	1342	rBV	101878	187734	22.07%	2.973%
44	10.116	1344	1347	1353	rBV6	1056	2353	0.28%	0.037%
45	10.207	1360	1362	1367	rBV2	348	593	0.07%	0.009%
46	10.323	1372	1381	1389	rBV	354017	613167	72.08%	9.712%
47	10.384	1389	1391	1398	rVB2	4222	6640	0.78%	0.105%
48	10.500	1408	1410	1416	rVB4	728	935	0.11%	0.015%
49	10.579	1416	1423	1431	rBV	68328	120807	14.20%	1.913%
50	10.707	1438	1444	1450	rBV	8793	14710	1.73%	0.233%
51	10.860	1466	1469	1473	rBV4	570	678	0.08%	0.011%
52	10.927	1473	1480	1490	rBV	159703	275722	32.41%	4.367%
53	11.073	1498	1504	1514	rVB	17722	32079	3.77%	0.508%
54	11.250	1529	1533	1534	rBV3	779	807	0.09%	0.013%
55	11.530	1573	1579	1580	rBV	843	1389	0.16%	0.022%
56	11.634	1588	1596	1604	rBV	422990	724012	85.11%	11.467%
57	11.841	1626	1630	1638	rVB7	2561	5233	0.62%	0.083%
58	12.103	1672	1673	1678	rVB4	563	655	0.08%	0.010%
59	12.164	1678	1683	1684	rBV4	1258	1541	0.18%	0.024%
60	12.341	1708	1712	1717	rBV5	2946	5130	0.60%	0.081%
61	12.469	1729	1733	1736	rVB4	718	844	0.10%	0.013%
62	12.609	1750	1756	1762	rVB	24509	37698	4.43%	0.597%
63	12.695	1762	1770	1779	rVB	172683	286224	33.65%	4.533%
64	12.890	1799	1802	1803	rVV2	615	604	0.07%	0.010%
65	12.932	1805	1809	1818	rVB7	1576	3770	0.44%	0.060%
66	13.048	1823	1828	1830	rVB3	990	1332	0.16%	0.021%
67	13.073	1830	1832	1835	rVB2	629	692	0.08%	0.011%
68	13.225	1855	1857	1859	rBV3	469	529	0.06%	0.008%
69	13.255	1859	1862	1863	rVV2	919	1090	0.13%	0.017%
70	13.274	1863	1865	1872	rVB4	1805	3225	0.38%	0.051%
71	13.402	1880	1886	1892	rBV5	2971	4487	0.53%	0.071%

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72	13.499	1899	1902	1905	rBV5	440	578	0.07%	0.009%
73	13.560	1905	1912	1919	rVV	308578	489670	57.56%	7.756%
74	13.652	1923	1927	1934	rVB2	4994	8641	1.02%	0.137%
75	13.853	1953	1960	1970	rBV	224019	372856	43.83%	5.906%
76	13.950	1974	1976	1979	rBV4	483	643	0.08%	0.010%
77	14.011	1983	1986	1989	rVV4	864	1156	0.14%	0.018%
78	14.072	1991	1996	2005	rVB2	12033	19889	2.34%	0.315%
79	14.188	2013	2015	2016	rBV2	535	518	0.06%	0.008%
80	14.328	2029	2038	2045	rBV5	5284	11262	1.32%	0.178%
81	14.389	2046	2048	2049	rVV2	823	724	0.09%	0.011%
82	14.426	2049	2054	2057	rVV5	2344	4028	0.47%	0.064%
83	14.463	2057	2060	2065	rVV2	2271	2943	0.35%	0.047%
84	14.530	2065	2071	2078	rVB4	5910	10813	1.27%	0.171%
85	14.694	2094	2098	2100	rBV2	1379	1741	0.20%	0.028%
86	14.731	2101	2104	2109	rVB3	2261	3215	0.38%	0.051%
87	14.804	2109	2116	2121	rBV7	2145	4111	0.48%	0.065%
88	14.853	2121	2124	2128	rVV4	909	1317	0.15%	0.021%
89	15.011	2148	2150	2151	rBV2	624	448	0.05%	0.007%
90	15.078	2158	2161	2163	rBV3	508	549	0.06%	0.009%
91	15.188	2176	2179	2184	rBV7	1671	2293	0.27%	0.036%
92	15.243	2186	2188	2189	rBV2	921	820	0.10%	0.013%
93	15.365	2204	2208	2213	rBV6	1716	3183	0.37%	0.050%
94	15.426	2217	2218	2222	rBV3	568	741	0.09%	0.012%
95	15.505	2222	2231	2234	rBV4	2242	4263	0.50%	0.068%
96	15.676	2255	2259	2264	rBV5	640	1105	0.13%	0.018%
97	15.901	2295	2296	2299	rBV2	578	504	0.06%	0.008%
98	16.231	2347	2350	2351	rBV3	584	545	0.06%	0.009%
99	16.426	2380	2382	2386	rBV3	481	572	0.07%	0.009%
100	16.480	2388	2391	2393	rBV2	644	746	0.09%	0.012%

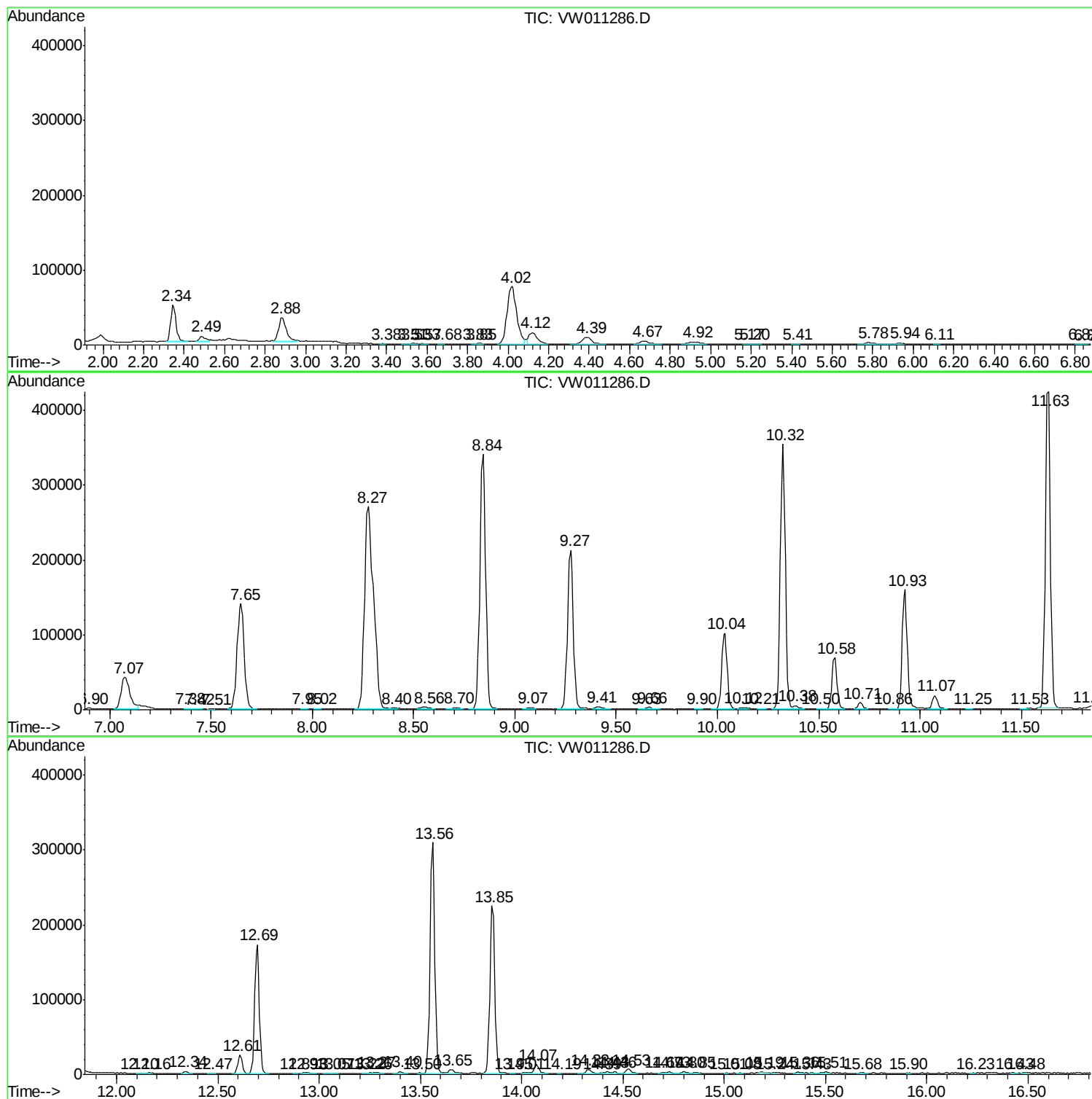
Sum of corrected areas: 6313631

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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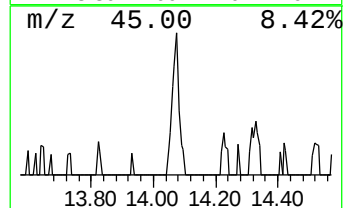
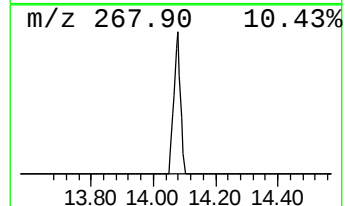
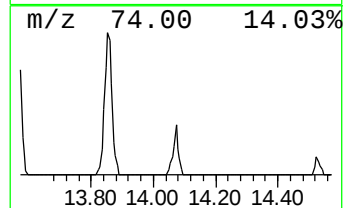
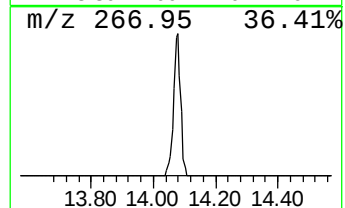
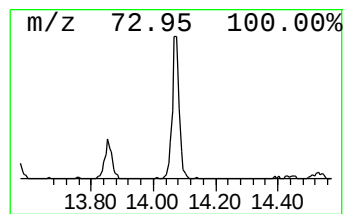
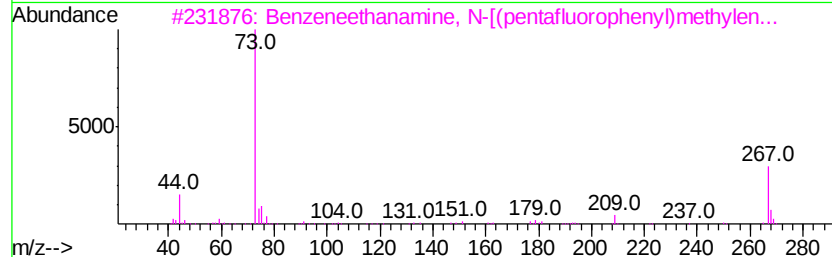
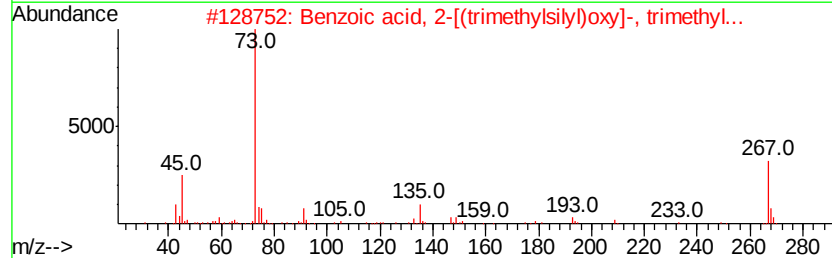
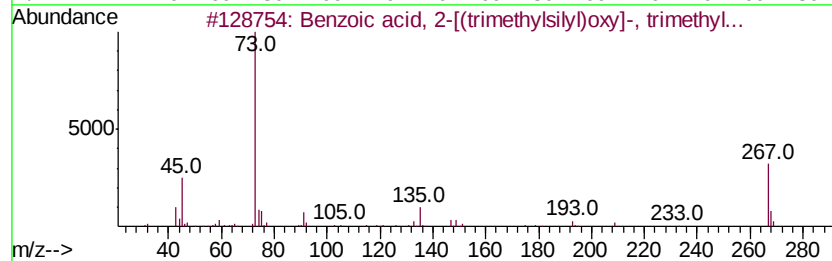
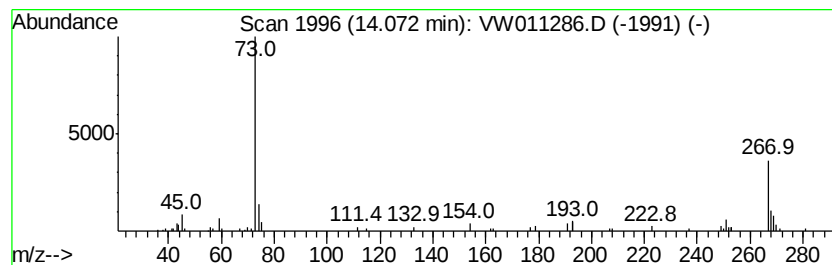
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.02 ug/L	19889	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
2		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	33
3		Benzeneethanamine, N-[(pentafluor...]	475	C21H26F5N02Si2	055429-85-1	32
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2-[...	14.07	1.0	ug/L	19889	3	13.56	489670	25.0