

Data Path : N:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061920\
 Data File : VW015639.D
 Acq On : 19 Jun 2020 11:10
 Operator : SY/VA
 Sample : VW0619SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

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\SOM2WLM052620S.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	2.355	69	74	82	rVB	48146	84536	8.90%	1.132%
2	2.897	156	163	176	rVB	47681	118201	12.44%	1.582%
3	3.891	324	326	329	rBV	266	258	0.03%	0.003%
4	4.019	336	347	363	rBV	92070	274465	28.89%	3.674%
5	4.556	432	435	437	rVB	163	140	0.01%	0.002%
6	4.586	437	440	441	rBV	147	170	0.02%	0.002%
7	4.659	449	452	453	rVB2	178	152	0.02%	0.002%
8	4.714	458	461	462	rBV	126	114	0.01%	0.002%
9	4.921	484	495	506	rBV3	11155	37694	3.97%	0.505%
10	5.251	547	549	554	rVB	221	203	0.02%	0.003%
11	5.293	554	556	559	rBV	123	140	0.01%	0.002%
12	5.409	572	575	576	rBV	158	167	0.02%	0.002%
13	5.696	617	622	624	rBV2	148	173	0.02%	0.002%
14	5.946	654	663	672	rVB4	3363	10123	1.07%	0.136%
15	6.074	682	684	686	rVB	251	201	0.02%	0.003%
16	6.104	686	689	690	rBV2	157	165	0.02%	0.002%
17	6.141	690	695	696	rVB2	142	203	0.02%	0.003%
18	6.287	716	719	721	rBV2	129	191	0.02%	0.003%
19	6.464	746	748	754	rVB2	105	150	0.02%	0.002%
20	6.574	764	766	768	rVB2	152	133	0.01%	0.002%
21	6.653	777	779	783	rBV2	176	168	0.02%	0.002%
22	6.769	795	798	799	rVB	157	135	0.01%	0.002%
23	6.891	815	818	820	rBV2	124	130	0.01%	0.002%
24	6.964	829	830	833	rVB	125	123	0.01%	0.002%
25	7.006	833	837	840	rVB	171	214	0.02%	0.003%
26	7.086	840	850	856	rBV	27256	73258	7.71%	0.981%
27	7.366	893	896	898	rVB	188	177	0.02%	0.002%
28	7.653	932	943	955	rBV	172568	416723	43.86%	5.579%
29	7.836	970	973	977	rVB2	206	256	0.03%	0.003%
30	7.884	977	981	983	rBV3	254	363	0.04%	0.005%
31	7.951	987	992	993	rBV3	557	725	0.08%	0.010%
32	8.073	1008	1012	1015	rBV3	270	434	0.05%	0.006%
33	8.281	1034	1046	1061	rBV2	321043	950150	100.00%	12.720%
34	8.628	1100	1103	1108	rVB2	319	471	0.05%	0.006%

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 Title : VOC Analysis

35	8.689	1108	1113	1114	rBV2	324	455	0.05%	0.006%
36	8.848	1130	1139	1152	rBV	378155	743077	78.21%	9.948%
37	8.969	1157	1159	1163	rVB3	277	241	0.03%	0.003%
38	9.073	1169	1176	1186	rVB6	1268	3199	0.34%	0.043%
39	9.165	1189	1191	1194	rBV2	140	166	0.02%	0.002%
40	9.280	1201	1210	1221	rBV	227995	464853	48.92%	6.223%
41	9.530	1250	1251	1254	rBV2	157	148	0.02%	0.002%
42	9.567	1254	1257	1260	rVV2	128	211	0.02%	0.003%
43	9.664	1266	1273	1282	rBV2	2656	4953	0.52%	0.066%
44	9.786	1290	1293	1295	rVB2	284	281	0.03%	0.004%
45	9.829	1295	1300	1302	rBV2	206	295	0.03%	0.004%
46	9.921	1312	1315	1320	rBV3	441	512	0.05%	0.007%
47	9.969	1320	1323	1326	rVB2	118	170	0.02%	0.002%
48	10.036	1326	1334	1345	rBV	111122	202018	21.26%	2.705%
49	10.213	1360	1363	1368	rVB2	816	1300	0.14%	0.017%
50	10.329	1373	1382	1390	rBV	463845	820979	86.41%	10.991%
51	10.494	1406	1409	1412	rVB2	201	246	0.03%	0.003%
52	10.585	1416	1424	1437	rVV	67665	121160	12.75%	1.622%
53	10.707	1437	1444	1453	rVV	42488	75512	7.95%	1.011%
54	10.829	1462	1464	1467	rBV2	171	240	0.03%	0.003%
55	10.926	1473	1480	1493	rBV	108759	181658	19.12%	2.432%
56	11.067	1498	1503	1510	rVV	7207	11822	1.24%	0.158%
57	11.182	1519	1522	1524	rVB2	400	403	0.04%	0.005%
58	11.237	1529	1531	1533	rVB	271	196	0.02%	0.003%
59	11.268	1533	1536	1539	rBV2	111	148	0.02%	0.002%
60	11.439	1558	1564	1570	rVB2	17464	29551	3.11%	0.396%
61	11.634	1587	1596	1606	rBV	524093	875357	92.13%	11.719%
62	11.835	1625	1629	1633	rBV5	895	1554	0.16%	0.021%
63	11.920	1640	1643	1644	rBV2	207	219	0.02%	0.003%
64	12.024	1658	1660	1662	rBV2	289	272	0.03%	0.004%
65	12.109	1672	1674	1678	rVB3	167	182	0.02%	0.002%
66	12.170	1680	1684	1688	rVV3	1388	2457	0.26%	0.033%
67	12.237	1692	1695	1701	rVB3	218	379	0.04%	0.005%
68	12.469	1729	1733	1737	rVB3	787	1156	0.12%	0.015%
69	12.530	1741	1743	1746	rBV	257	188	0.02%	0.003%
70	12.609	1749	1756	1763	rVV	50841	83929	8.83%	1.124%
71	12.694	1763	1770	1777	rVV	164492	269453	28.36%	3.607%

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72	12.761	1777	1781	1787	rVB3	1618	2731	0.29%	0.037%
73	12.938	1803	1810	1816	rBV3	6359	9803	1.03%	0.131%
74	12.987	1816	1818	1822	rVB2	252	302	0.03%	0.004%
75	13.018	1822	1823	1825	rVB	184	132	0.01%	0.002%
76	13.036	1825	1826	1827	rBV	218	118	0.01%	0.002%
77	13.133	1840	1842	1845	rVB2	271	179	0.02%	0.002%
78	13.249	1857	1861	1863	rBV2	1212	1628	0.17%	0.022%
79	13.298	1864	1869	1875	rVB	8549	13369	1.41%	0.179%
80	13.359	1877	1879	1882	rVB2	181	215	0.02%	0.003%
81	13.408	1882	1887	1892	rBV5	833	1550	0.16%	0.021%
82	13.450	1892	1894	1895	rBV	191	122	0.01%	0.002%
83	13.499	1898	1902	1905	rBV2	1355	1794	0.19%	0.024%
84	13.560	1905	1912	1924	rVB	516152	804900	84.71%	10.776%
85	13.706	1935	1936	1938	rBV	235	128	0.01%	0.002%
86	13.853	1953	1960	1975	rBV	403042	672940	70.82%	9.009%
87	13.950	1975	1976	1982	rVB3	702	781	0.08%	0.010%
88	14.072	1990	1996	2004	rVB2	26258	43090	4.54%	0.577%
89	14.194	2013	2016	2023	rVB3	1453	2222	0.23%	0.030%
90	14.310	2029	2035	2036	rBV4	1415	1887	0.20%	0.025%
91	14.468	2060	2061	2063	rBV2	256	162	0.02%	0.002%
92	14.633	2083	2088	2094	rBV6	1922	3155	0.33%	0.042%
93	14.731	2099	2104	2109	rVB2	3035	4561	0.48%	0.061%
94	15.103	2163	2165	2167	rBV3	456	506	0.05%	0.007%
95	15.139	2167	2171	2175	rVB3	1385	2304	0.24%	0.031%
96	15.438	2215	2220	2225	rBV	13364	21028	2.21%	0.282%
97	15.499	2225	2230	2236	rVB	3640	6446	0.68%	0.086%
98	15.560	2236	2240	2246	rVB4	1521	2373	0.25%	0.032%
99	15.694	2260	2262	2268	rVB2	854	1113	0.12%	0.015%
100	16.779	2438	2440	2441	rBV	445	290	0.03%	0.004%

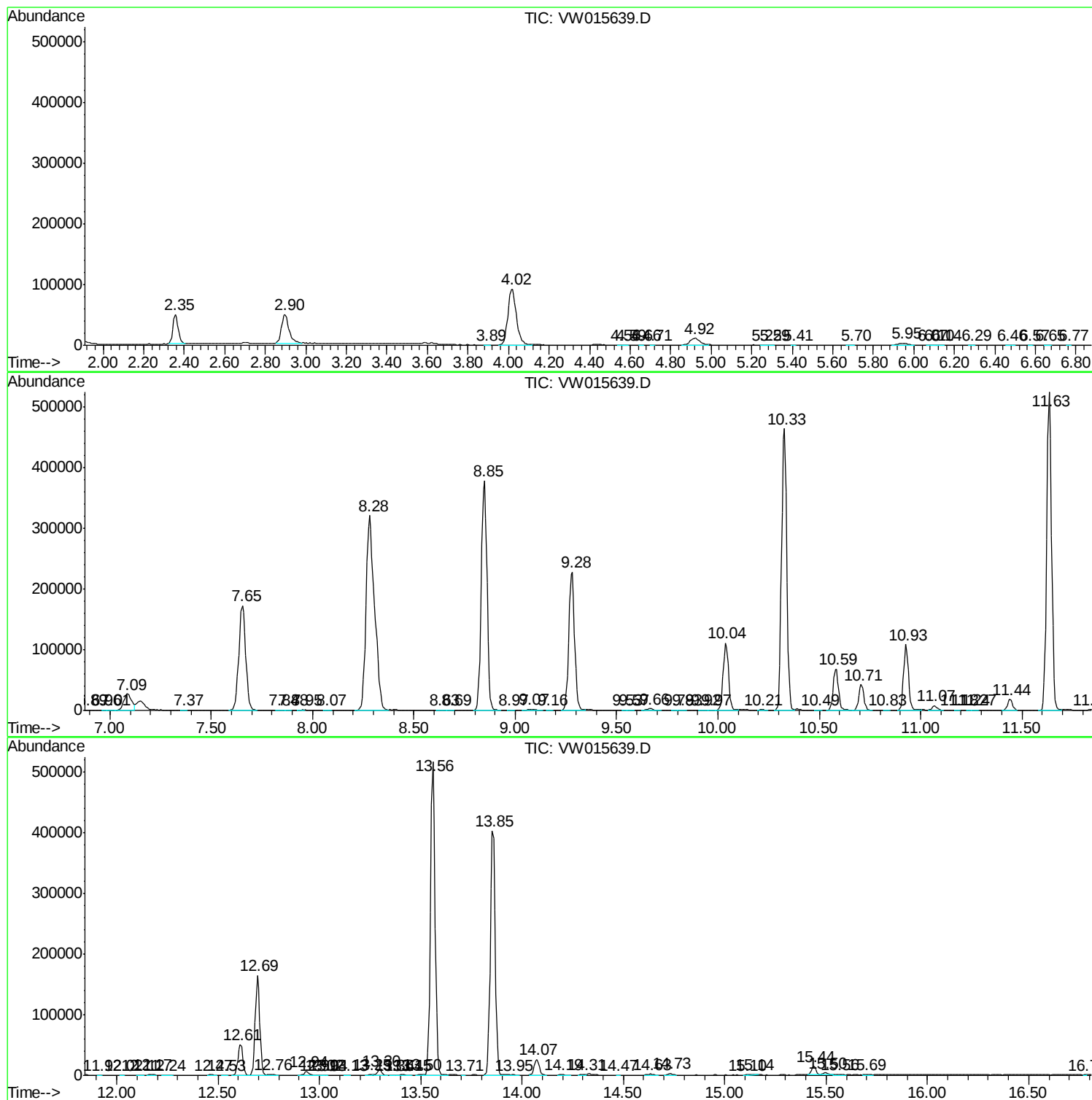
Sum of corrected areas: 7469675

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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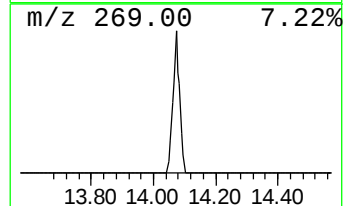
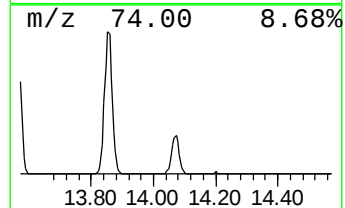
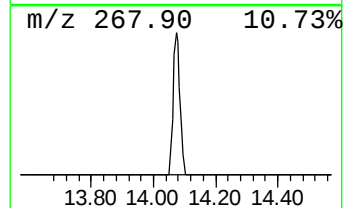
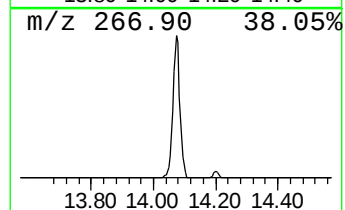
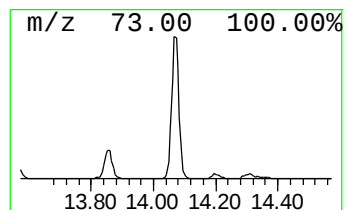
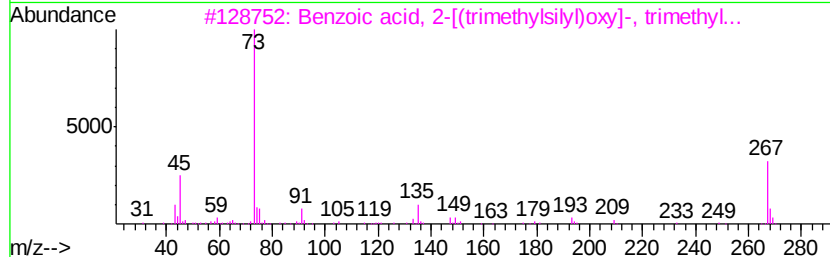
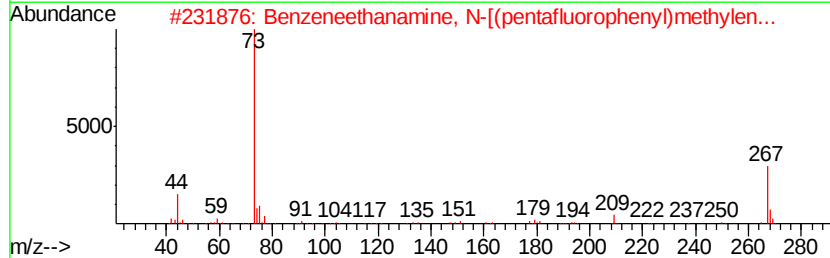
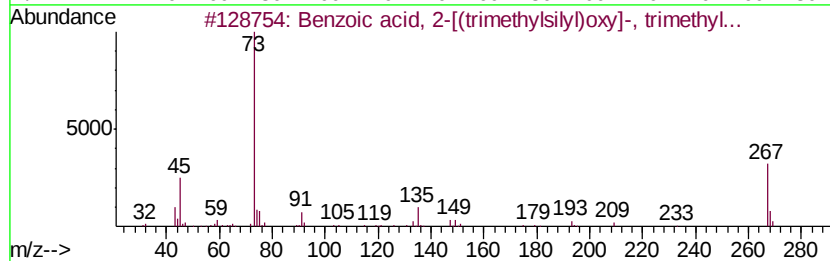
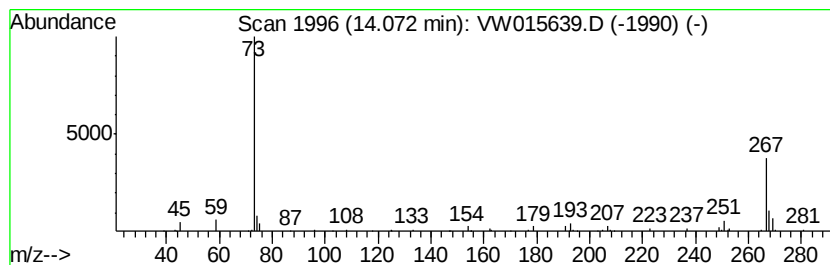
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.34 ug/L	43090	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	64
2		Benzenethanamine, N-[(pentafluor...]	475	C21H26F5N02Si2	055429-85-1	64
3		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
4		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
5		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2-[...	14.07	1.3	ug/L	43090	3	13.56	804900	25.0