

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111918\
 Data File : VW006939.D
 Acq On : 19 Nov 2018 11:37
 Operator : SY/AP
 Sample : VW1119SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

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\SOM2WLM111418S.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	2.019	15	19	26	rVB	20336	29110	5.39%	0.647%
2	2.349	67	73	85	rVB	34900	54430	10.07%	1.210%
3	2.891	154	162	169	rBV	23350	46325	8.57%	1.030%
4	3.269	220	224	232	rVB4	1109	1973	0.37%	0.044%
5	3.385	241	243	244	rBV2	588	451	0.08%	0.010%
6	3.867	317	322	327	rVB4	729	1762	0.33%	0.039%
7	4.019	337	347	360	rVB2	65727	174542	32.30%	3.881%
8	4.147	364	368	369	rBV2	958	987	0.18%	0.022%
9	4.367	402	404	407	rBV3	214	297	0.05%	0.007%
10	4.458	416	419	421	rBV3	303	431	0.08%	0.010%
11	4.818	475	478	485	rBV2	201	443	0.08%	0.010%
12	4.921	485	495	508	rBV2	6416	20576	3.81%	0.458%
13	5.104	522	525	526	rBV2	354	369	0.07%	0.008%
14	5.379	567	570	575	rVB3	315	433	0.08%	0.010%
15	5.433	575	579	580	rBV	291	338	0.06%	0.008%
16	5.750	626	631	632	rBV3	401	609	0.11%	0.014%
17	5.854	642	648	649	rBV2	251	344	0.06%	0.008%
18	5.939	655	662	672	rVB6	1438	4368	0.81%	0.097%
19	6.452	742	746	750	rBV3	185	421	0.08%	0.009%
20	6.537	757	760	761	rBV	240	276	0.05%	0.006%
21	6.842	808	810	811	rBV	298	264	0.05%	0.006%
22	6.909	819	821	825	rVB2	197	250	0.05%	0.006%
23	7.086	840	850	854	rBV	17671	46179	8.55%	1.027%
24	7.421	903	905	908	rBV2	197	263	0.05%	0.006%
25	7.653	932	943	957	rBV	76272	203817	37.72%	4.532%
26	7.860	975	977	980	rBV3	237	268	0.05%	0.006%
27	8.073	1010	1012	1014	rBV2	286	276	0.05%	0.006%
28	8.146	1022	1024	1025	rBV2	409	263	0.05%	0.006%
29	8.274	1033	1045	1061	rVB3	177954	540335	100.00%	12.015%
30	8.384	1061	1063	1066	rBV2	177	229	0.04%	0.005%
31	8.482	1075	1079	1080	rBV3	251	309	0.06%	0.007%
32	8.695	1107	1114	1118	rBV4	648	1186	0.22%	0.026%
33	8.841	1130	1138	1148	rBV	196104	391770	72.51%	8.712%
34	9.079	1172	1177	1184	rVB5	508	1110	0.21%	0.025%

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 Title : VOC Analysis

35	9.274	1201	1209	1218	rBV	108846	219840	40.69%	4.889%
36	9.469	1234	1241	1245	rBV4	897	1880	0.35%	0.042%
37	9.549	1253	1254	1258	rBV2	169	233	0.04%	0.005%
38	9.658	1264	1272	1275	rBV4	765	1467	0.27%	0.033%
39	9.756	1282	1288	1296	rVB	8311	15941	2.95%	0.354%
40	9.896	1303	1311	1318	rBV	20192	40635	7.52%	0.904%
41	9.988	1322	1326	1327	rBV2	885	1005	0.19%	0.022%
42	10.036	1327	1334	1340	rVB2	60501	107358	19.87%	2.387%
43	10.250	1354	1369	1374	rBV2	9381	19842	3.67%	0.441%
44	10.323	1374	1381	1390	rVV	265325	464479	85.96%	10.328%
45	10.463	1401	1404	1407	rBV3	221	310	0.06%	0.007%
46	10.500	1407	1410	1414	rBV4	591	1073	0.20%	0.024%
47	10.579	1417	1423	1433	rVB	39496	68380	12.66%	1.521%
48	10.713	1437	1445	1450	rBV2	33980	83369	15.43%	1.854%
49	10.853	1463	1468	1472	rVB5	2402	3935	0.73%	0.088%
50	10.926	1472	1480	1489	rBV	68544	114378	21.17%	2.543%
51	11.030	1494	1497	1498	rVV2	389	412	0.08%	0.009%
52	11.067	1498	1503	1511	rVV2	11097	18690	3.46%	0.416%
53	11.128	1511	1513	1516	rVB3	360	332	0.06%	0.007%
54	11.176	1516	1521	1527	rBV4	4756	7837	1.45%	0.174%
55	11.347	1545	1549	1554	rVB5	869	1481	0.27%	0.033%
56	11.445	1554	1565	1571	rBV2	21868	41000	7.59%	0.912%
57	11.536	1579	1580	1587	rVB2	218	280	0.05%	0.006%
58	11.634	1587	1596	1604	rBV	299380	503674	93.22%	11.200%
59	11.731	1610	1612	1617	rVB2	977	1408	0.26%	0.031%
60	11.847	1623	1631	1634	rBV3	1399	2544	0.47%	0.057%
61	12.036	1661	1662	1665	rBV3	246	292	0.05%	0.006%
62	12.066	1665	1667	1673	rVB2	398	624	0.12%	0.014%
63	12.176	1680	1685	1691	rBV6	1361	2490	0.46%	0.055%
64	12.359	1711	1715	1716	rBV	287	360	0.07%	0.008%
65	12.469	1729	1733	1738	rBV3	2078	3545	0.66%	0.079%
66	12.530	1741	1743	1745	rBV	280	263	0.05%	0.006%
67	12.615	1750	1757	1763	rVV	36129	60536	11.20%	1.346%
68	12.694	1764	1770	1778	rVB	95311	155671	28.81%	3.462%
69	12.761	1778	1781	1784	rBV3	869	1096	0.20%	0.024%
70	12.847	1792	1795	1797	rVB3	463	419	0.08%	0.009%
71	12.896	1797	1803	1806	rBV4	452	889	0.16%	0.020%

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72	12.938	1806	1810	1814	rBV3	2703	4236	0.78%	0.094%
73	13.042	1823	1827	1831	rBV3	1503	2177	0.40%	0.048%
74	13.085	1831	1834	1838	rVB3	1939	2582	0.48%	0.057%
75	13.127	1838	1841	1842	rBV2	307	363	0.07%	0.008%
76	13.200	1849	1853	1859	rVB3	2771	4649	0.86%	0.103%
77	13.261	1859	1863	1864	rBV	748	873	0.16%	0.019%
78	13.304	1866	1870	1876	rVB4	4969	7664	1.42%	0.170%
79	13.414	1878	1888	1894	rBV2	5047	8917	1.65%	0.198%
80	13.511	1895	1904	1906	rBV4	2977	6611	1.22%	0.147%
81	13.560	1906	1912	1918	rBV	308547	504270	93.33%	11.213%
82	13.719	1935	1938	1940	rVB3	500	571	0.11%	0.013%
83	13.773	1940	1947	1950	rBV4	4996	9466	1.75%	0.210%
84	13.859	1954	1961	1967	rBV	253359	407717	75.46%	9.066%
85	14.029	1985	1989	1990	rBV4	996	1249	0.23%	0.028%
86	14.078	1992	1997	2008	rVB	15260	25424	4.71%	0.565%
87	14.206	2013	2018	2023	rVB3	576	945	0.17%	0.021%
88	14.292	2031	2032	2034	rBV2	271	227	0.04%	0.005%
89	14.639	2085	2089	2093	rVB3	1155	1746	0.32%	0.039%
90	14.737	2100	2105	2108	rBV4	1158	1892	0.35%	0.042%
91	14.798	2112	2115	2121	rVB4	975	1501	0.28%	0.033%
92	14.852	2121	2124	2127	rBV2	255	396	0.07%	0.009%
93	15.139	2167	2171	2176	rVV4	1713	2652	0.49%	0.059%
94	15.176	2176	2177	2184	rVB2	506	588	0.11%	0.013%
95	15.371	2205	2209	2213	rBV2	1789	2985	0.55%	0.066%
96	15.450	2217	2222	2226	rVV2	7370	11696	2.16%	0.260%
97	15.505	2226	2231	2236	rVV	4841	8526	1.58%	0.190%
98	15.566	2237	2241	2245	rVB3	1629	2577	0.48%	0.057%
99	15.712	2260	2265	2268	rBV4	657	1113	0.21%	0.025%
100	15.797	2277	2279	2280	rBV	621	484	0.09%	0.011%

Sum of corrected areas: 4497069

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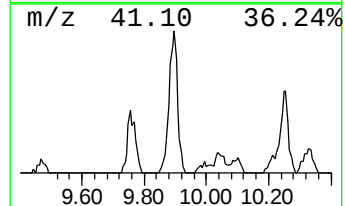
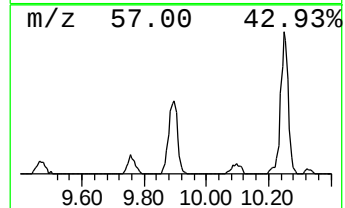
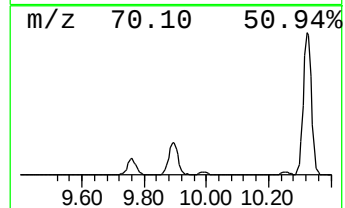
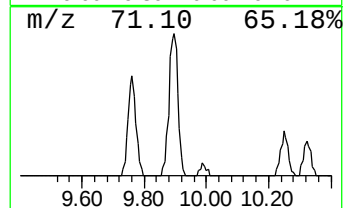
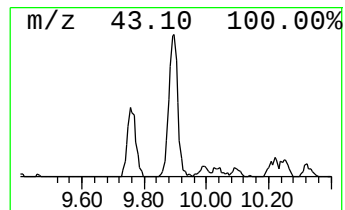
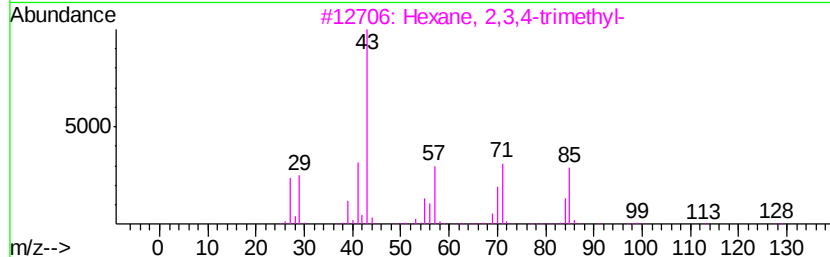
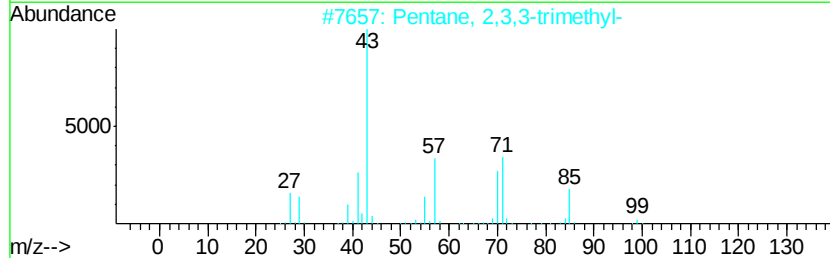
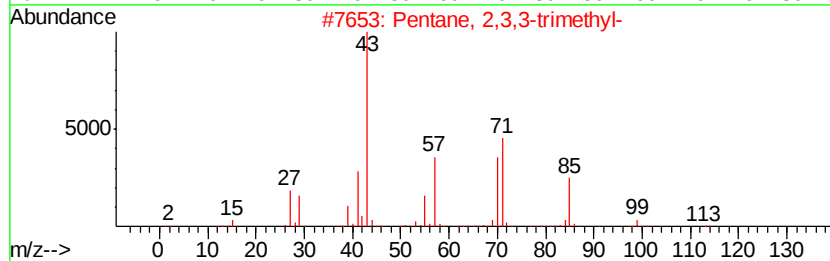
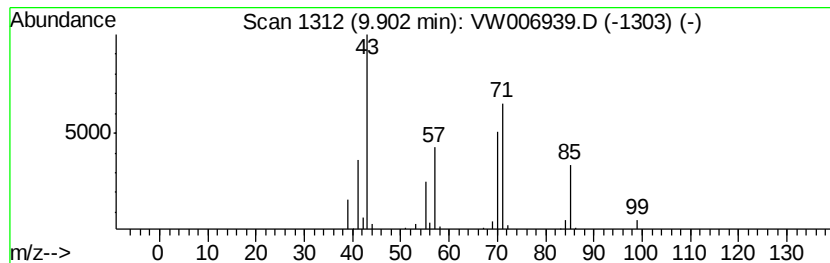
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.59 ug/L	40635	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



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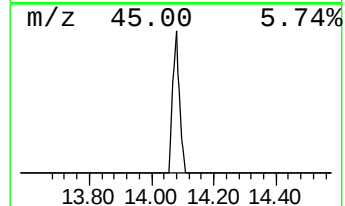
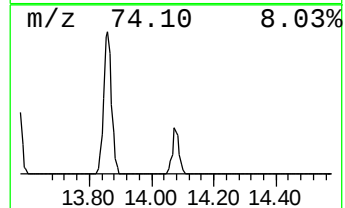
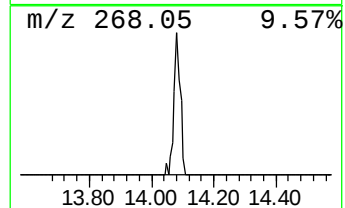
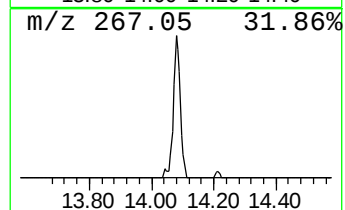
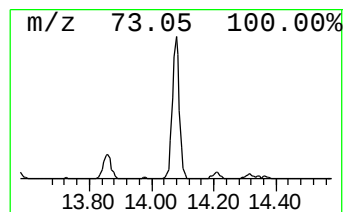
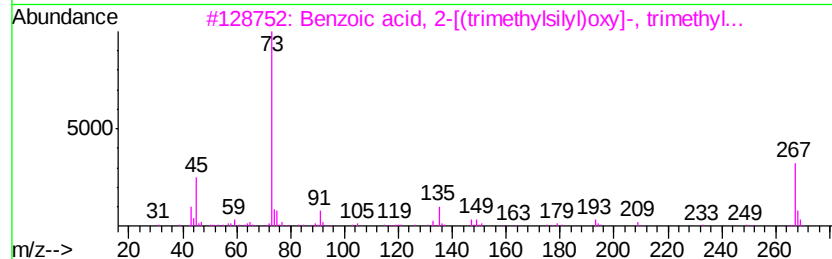
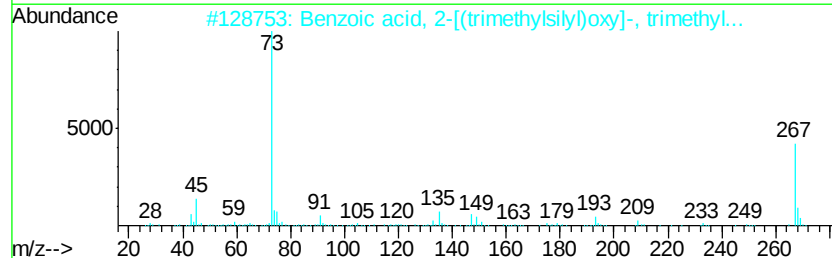
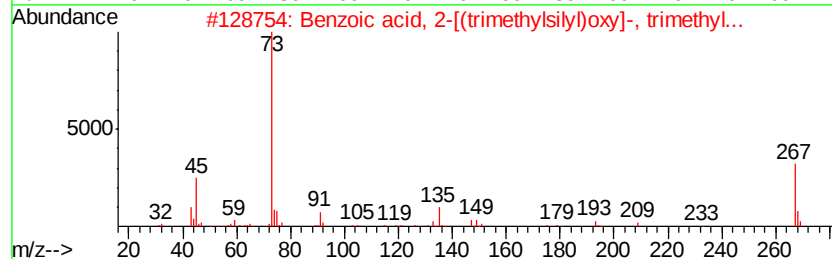
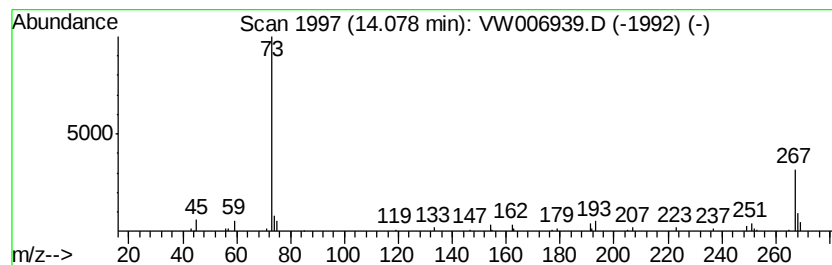
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzoic acid, 2-[(trimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.26 ug/L	25424	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	64
2		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
3		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	50
4		Benzeneethanamine, N-[(pentafluo...]	475	C21H26F5N02Si2	055429-85-1	42
5		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	2.6	ug/L	40635	1	8.84	391770	25.0
Benzoic acid, 2-[...	14.08	1.3	ug/L	25424	3	13.57	504270	25.0