

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009490.D
 Acq On : 27 Mar 2019 03:43
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

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\SOM2WLM031419S.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	2.361	69	75	86	rBV	58577	143391	10.15%	1.370%
2	4.007	336	345	347	rBV	121313	249269	17.64%	2.382%
3	4.592	440	441	443	rBV2	1377	1112	0.08%	0.011%
4	4.690	455	457	462	rVB2	2323	2040	0.14%	0.019%
5	4.751	466	467	469	rBV2	1887	1630	0.12%	0.016%
6	5.044	513	515	517	rBV2	1496	1094	0.08%	0.010%
7	5.318	558	560	561	rVB	2106	1308	0.09%	0.012%
8	5.336	561	563	565	rBV2	1470	1442	0.10%	0.014%
9	5.385	569	571	572	rVB	2066	1138	0.08%	0.011%
10	5.446	580	581	583	rVB	1412	787	0.06%	0.008%
11	5.489	586	588	591	rVB	2880	1692	0.12%	0.016%
12	5.519	591	593	596	rBV	1594	1730	0.12%	0.017%
13	5.708	621	624	625	rBV	1808	1859	0.13%	0.018%
14	5.726	625	627	628	rVV	2099	1273	0.09%	0.012%
15	5.757	628	632	635	rVV	1477	2763	0.20%	0.026%
16	5.873	648	651	652	rBV2	1729	1958	0.14%	0.019%
17	5.897	653	655	656	rBV	3340	2715	0.19%	0.026%
18	5.921	657	659	660	rBV2	5050	3827	0.27%	0.037%
19	6.043	676	679	682	rBV	1496	2375	0.17%	0.023%
20	6.074	682	684	686	rVV	2172	1767	0.13%	0.017%
21	6.098	686	688	692	rVB3	2128	2730	0.19%	0.026%
22	6.141	692	695	696	rBV2	1468	1444	0.10%	0.014%
23	6.159	696	698	701	rBV	1681	1989	0.14%	0.019%
24	6.281	714	718	719	rBV	2459	3061	0.22%	0.029%
25	6.318	722	724	725	rVV	2950	2029	0.14%	0.019%
26	6.366	729	732	733	rVB	1620	1420	0.10%	0.014%
27	6.385	733	735	737	rBV	2016	1944	0.14%	0.019%
28	6.409	737	739	741	rBV2	1325	1400	0.10%	0.013%
29	6.495	752	753	758	rBV	2132	1640	0.12%	0.016%
30	6.574	765	766	769	rBV	1125	1331	0.09%	0.013%
31	6.604	769	771	772	rVB2	1387	861	0.06%	0.008%
32	6.665	780	781	784	rVV	2267	1829	0.13%	0.017%
33	6.690	784	785	789	rVV2	1690	1676	0.12%	0.016%
34	6.751	791	795	798	rVV	1287	1858	0.13%	0.018%

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 Title : VOC Analysis

35	6.866	813	814	815	rBV	1608	862	0.06%	0.008%
36	6.897	818	819	821	rBV	2141	1233	0.09%	0.012%
37	6.927	821	824	825	rBV	2103	1647	0.12%	0.016%
38	6.982	830	833	836	rVB2	1424	1955	0.14%	0.019%
39	7.019	838	839	841	rBV	2193	1449	0.10%	0.014%
40	7.080	841	849	859	rBV2	57977	157657	11.16%	1.506%
41	7.202	867	869	870	rBV	1761	1103	0.08%	0.011%
42	7.244	874	876	879	rBV2	1682	2068	0.15%	0.020%
43	7.299	883	885	886	rBV	1940	1563	0.11%	0.015%
44	7.342	891	892	895	rVB	1075	868	0.06%	0.008%
45	7.537	923	924	926	rBV	1016	961	0.07%	0.009%
46	7.567	928	929	930	rVB	2922	1068	0.08%	0.010%
47	7.641	930	941	951	rBV	273729	656110	46.43%	6.269%
48	7.830	970	972	975	rVV2	1265	1109	0.08%	0.011%
49	8.061	1008	1010	1012	rBV	1091	835	0.06%	0.008%
50	8.116	1018	1019	1022	rBV	2002	1637	0.12%	0.016%
51	8.141	1022	1023	1026	rVB	2247	2259	0.16%	0.022%
52	8.165	1026	1027	1029	rBV2	2098	1883	0.13%	0.018%
53	8.275	1035	1045	1059	rBV2	457501	1413110	100.00%	13.501%
54	8.427	1069	1070	1073	rVB2	1741	1482	0.10%	0.014%
55	8.470	1076	1077	1079	rBV	1568	1028	0.07%	0.010%
56	8.543	1087	1089	1091	rBV3	1069	1078	0.08%	0.010%
57	8.610	1098	1100	1102	rBV	2213	1921	0.14%	0.018%
58	8.738	1119	1121	1122	rBV	2048	951	0.07%	0.009%
59	8.775	1125	1127	1129	rBV	1051	847	0.06%	0.008%
60	8.842	1129	1138	1147	rBV	450064	896796	63.46%	8.568%
61	9.025	1166	1168	1170	rBV	2201	1956	0.14%	0.019%
62	9.274	1201	1209	1217	rVV	340889	685045	48.48%	6.545%
63	9.445	1235	1237	1238	rBV	1741	1274	0.09%	0.012%
64	9.463	1238	1240	1244	rVB2	2763	3005	0.21%	0.029%
65	9.506	1246	1247	1249	rVB	1220	820	0.06%	0.008%
66	9.756	1283	1288	1296	rVB6	8766	20920	1.48%	0.200%
67	9.890	1302	1310	1318	rBV3	23670	59863	4.24%	0.572%
68	10.030	1325	1333	1341	rBV	171621	319550	22.61%	3.053%
69	10.244	1363	1368	1373	rVB4	13342	23781	1.68%	0.227%
70	10.323	1373	1381	1389	rBV	629403	1114184	78.85%	10.645%
71	10.445	1399	1401	1405	rVB2	2069	2036	0.14%	0.019%

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72	10.488	1405	1408	1409	rBV	2031	1301	0.09%	0.012%
73	10.579	1415	1423	1432	rBV	125159	219166	15.51%	2.094%
74	10.707	1439	1444	1450	rVB5	6653	13267	0.94%	0.127%
75	10.768	1450	1454	1459	rBV7	4000	9141	0.65%	0.087%
76	10.811	1459	1461	1463	rBV	1771	1381	0.10%	0.013%
77	10.847	1463	1467	1473	rVB3	4923	7648	0.54%	0.073%
78	10.927	1473	1480	1490	rBV	243146	410986	29.08%	3.927%
79	11.274	1535	1537	1538	rBV2	2011	1818	0.13%	0.017%
80	11.488	1570	1572	1575	rBV	1951	1840	0.13%	0.018%
81	11.628	1588	1595	1603	rBV	686145	1163254	82.32%	11.114%
82	11.872	1632	1635	1639	rBV3	3374	3473	0.25%	0.033%
83	12.231	1692	1694	1697	rBV	2612	2188	0.15%	0.021%
84	12.371	1716	1717	1719	rBV	1538	917	0.06%	0.009%
85	12.567	1747	1749	1750	rBV2	1444	1026	0.07%	0.010%
86	12.609	1751	1756	1762	rVB3	33355	58876	4.17%	0.563%
87	12.695	1763	1770	1777	rVB	331433	532896	37.71%	5.091%
88	13.158	1844	1846	1848	rBV	1983	1749	0.12%	0.017%
89	13.195	1848	1852	1854	rBV3	3330	5070	0.36%	0.048%
90	13.335	1873	1875	1876	rBV	1792	1257	0.09%	0.012%
91	13.390	1882	1884	1885	rBV	2193	1568	0.11%	0.015%
92	13.475	1896	1898	1899	rBV	3346	2531	0.18%	0.024%
93	13.560	1906	1912	1926	rVB	686223	1080422	76.46%	10.323%
94	13.780	1944	1948	1951	rVB3	4784	5967	0.42%	0.057%
95	13.853	1954	1960	1967	rVV	632154	1037105	73.39%	9.909%
96	14.030	1987	1989	1991	rVB	3579	2274	0.16%	0.022%
97	14.072	1992	1996	2002	rVB2	27054	41298	2.92%	0.395%
98	14.578	2078	2079	2081	rBV	2535	1467	0.10%	0.014%
99	15.389	2210	2212	2213	rBV	2803	2404	0.17%	0.023%
100	15.505	2226	2231	2241	rVB3	9061	18012	1.27%	0.172%

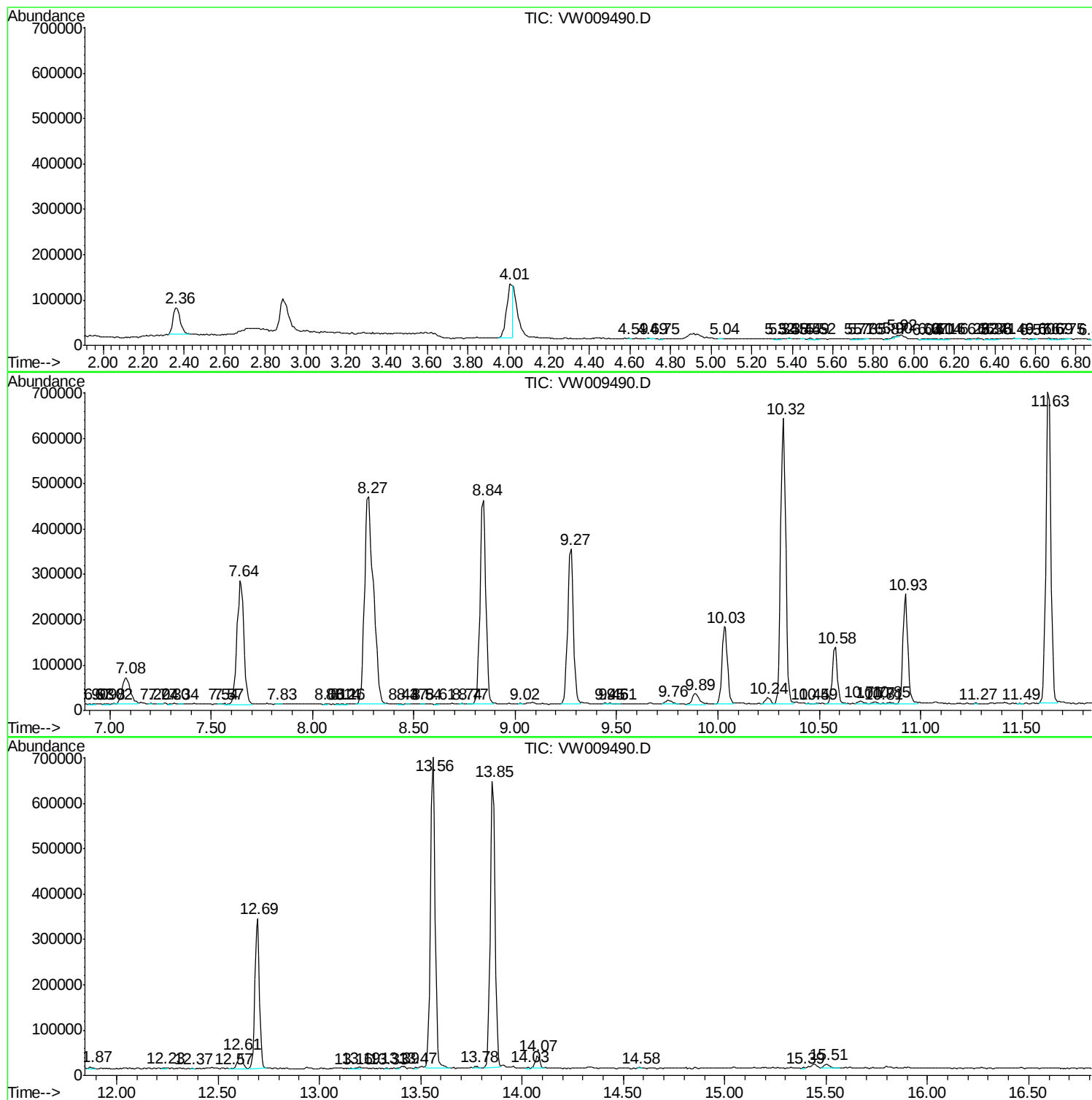
Sum of corrected areas: 10466598

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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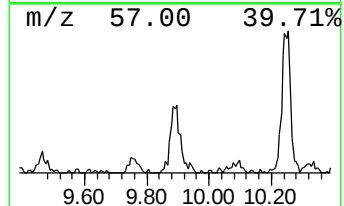
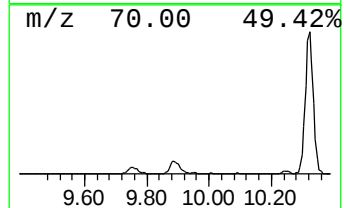
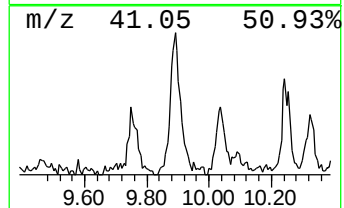
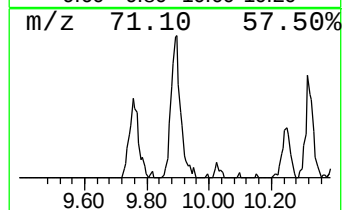
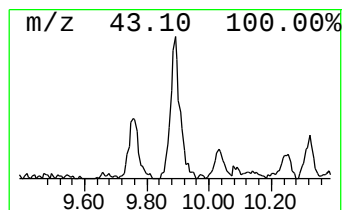
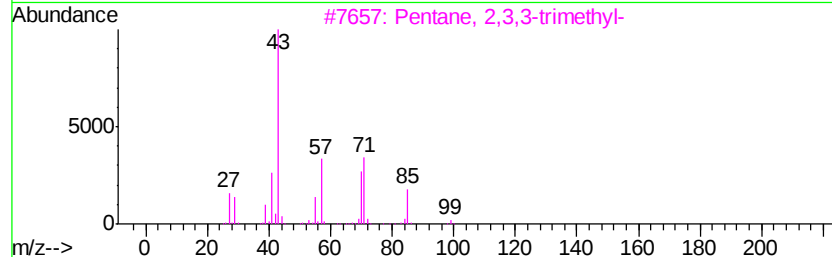
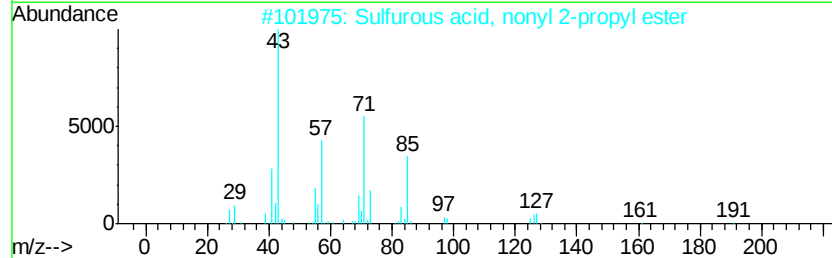
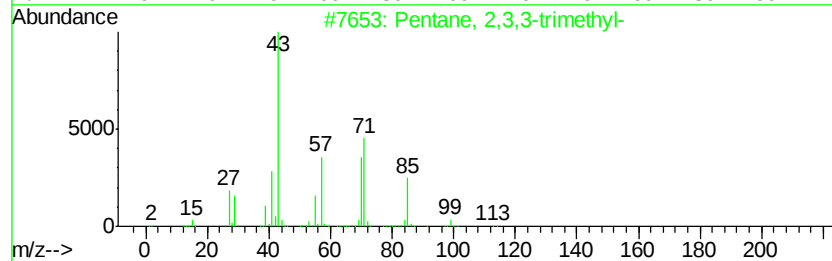
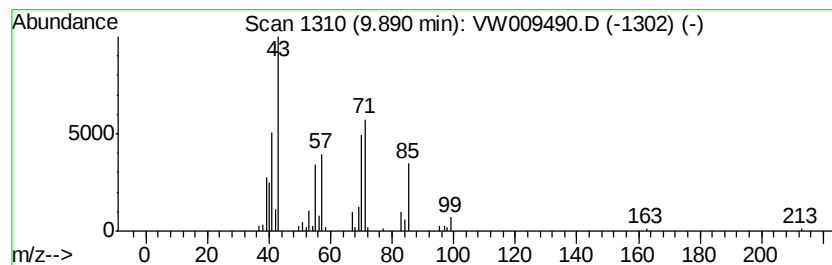
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.67 ug/L	59863	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	59
2			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	45
4			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	9.89	1.7	ug/L	59863	1	8.84	896796	25.0