

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006895.D
 Acq On : 15 Nov 2018 14:19
 Operator : SY/AP
 Sample : J5945-01
 Misc : 6.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA0

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	2.355	68	74	81	rBV	42388	65688	10.74%	1.375%
2	2.892	155	162	171	rBV	30668	58686	9.59%	1.228%
3	3.385	241	243	250	rVB2	520	823	0.13%	0.017%
4	3.751	301	303	306	rBV3	238	279	0.05%	0.006%
5	4.019	337	347	361	rBV	81118	211843	34.63%	4.434%
6	4.154	361	369	377	rBV4	2201	6479	1.06%	0.136%
7	4.611	442	444	445	rBV2	201	117	0.02%	0.002%
8	4.733	462	464	466	rBV3	179	197	0.03%	0.004%
9	4.922	484	495	509	rVB3	8724	27274	4.46%	0.571%
10	5.111	524	526	528	rBV	253	200	0.03%	0.004%
11	5.269	551	552	555	rBV	222	233	0.04%	0.005%
12	5.324	557	561	562	rVB2	189	184	0.03%	0.004%
13	5.348	564	565	567	rBV	241	170	0.03%	0.004%
14	5.391	570	572	574	rBV	161	141	0.02%	0.003%
15	5.507	590	591	594	rBV2	200	133	0.02%	0.003%
16	5.537	594	596	597	rBV	147	126	0.02%	0.003%
17	5.739	627	629	632	rVB2	151	150	0.02%	0.003%
18	5.946	654	663	672	rBV4	2525	6963	1.14%	0.146%
19	6.031	674	677	682	rBV2	299	579	0.09%	0.012%
20	6.135	690	694	695	rVV	163	190	0.03%	0.004%
21	6.202	702	705	706	rBV2	221	188	0.03%	0.004%
22	6.367	729	732	735	rBV2	221	231	0.04%	0.005%
23	6.482	750	751	752	rBV	194	132	0.02%	0.003%
24	6.586	766	768	769	rVB2	219	131	0.02%	0.003%
25	6.641	772	777	778	rBV2	234	282	0.05%	0.006%
26	6.659	778	780	782	rBV	215	117	0.02%	0.002%
27	6.738	789	793	794	rBV2	158	205	0.03%	0.004%
28	6.873	813	815	817	rBV	201	194	0.03%	0.004%
29	7.007	835	837	839	rBV	183	144	0.02%	0.003%
30	7.086	839	850	856	rBV	21885	63562	10.39%	1.330%
31	7.513	919	920	924	rVB	198	181	0.03%	0.004%
32	7.561	926	928	932	rVB	206	221	0.04%	0.005%
33	7.653	932	943	956	rBV	99111	248492	40.62%	5.201%
34	7.842	972	974	975	rBV	261	171	0.03%	0.004%

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 Title : VOC Analysis

35	7.927	986	988	991	rVB2	254	258	0.04%	0.005%
36	8.122	1018	1020	1023	rBV3	227	309	0.05%	0.006%
37	8.153	1023	1025	1028	rVV3	255	240	0.04%	0.005%
38	8.208	1032	1034	1035	rBV	169	148	0.02%	0.003%
39	8.281	1035	1046	1061	rVV2	205856	611812	100.00%	12.806%
40	8.476	1076	1078	1080	rBV3	180	142	0.02%	0.003%
41	8.549	1088	1090	1093	rBV2	199	192	0.03%	0.004%
42	8.634	1103	1104	1107	rVV	236	212	0.03%	0.004%
43	8.701	1110	1115	1118	rBV2	504	884	0.14%	0.019%
44	8.848	1130	1139	1149	rBV	205380	404130	66.05%	8.459%
45	9.049	1167	1172	1173	rBV3	897	1149	0.19%	0.024%
46	9.153	1186	1189	1190	rBV2	211	192	0.03%	0.004%
47	9.208	1196	1198	1201	rVB2	160	148	0.02%	0.003%
48	9.281	1201	1210	1218	rBV	133458	268176	43.83%	5.613%
49	9.512	1245	1248	1252	rBV3	269	432	0.07%	0.009%
50	9.659	1265	1272	1278	rVB6	1125	2436	0.40%	0.051%
51	9.762	1283	1289	1296	rVB2	4349	8607	1.41%	0.180%
52	9.829	1298	1300	1302	rBV2	248	243	0.04%	0.005%
53	9.896	1304	1311	1319	rBV	10565	20739	3.39%	0.434%
54	9.970	1319	1323	1324	rBV	316	355	0.06%	0.007%
55	10.037	1327	1334	1341	rBV	81246	140071	22.89%	2.932%
56	10.165	1353	1355	1356	rBV2	200	167	0.03%	0.003%
57	10.213	1360	1363	1365	rVV2	891	992	0.16%	0.021%
58	10.256	1365	1370	1374	rVB	4572	7683	1.26%	0.161%
59	10.329	1374	1382	1391	rBV	313795	556787	91.01%	11.654%
60	10.433	1398	1399	1401	rBV	282	246	0.04%	0.005%
61	10.579	1416	1423	1432	rVB	51967	89686	14.66%	1.877%
62	10.646	1432	1434	1438	rVB3	312	267	0.04%	0.006%
63	10.713	1438	1445	1449	rBV3	21292	51908	8.48%	1.087%
64	10.927	1474	1480	1490	rBV	87918	145987	23.86%	3.056%
65	11.067	1498	1503	1510	rVB	9735	14771	2.41%	0.309%
66	11.232	1528	1530	1531	rBV	488	389	0.06%	0.008%
67	11.445	1561	1565	1571	rVB2	12161	19847	3.24%	0.415%
68	11.634	1589	1596	1604	rBV	303676	506001	82.71%	10.591%
69	11.841	1628	1630	1635	rBV3	1038	1400	0.23%	0.029%
70	12.292	1701	1704	1706	rVB2	290	280	0.05%	0.006%
71	12.323	1706	1709	1710	rBV	179	159	0.03%	0.003%

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72	12.481	1730	1735	1739	rBV4	1905	3225	0.53%	0.068%
73	12.536	1743	1744	1746	rVB	250	138	0.02%	0.003%
74	12.615	1751	1757	1764	rBV	22271	36609	5.98%	0.766%
75	12.695	1764	1770	1777	rVB	117658	190994	31.22%	3.998%
76	12.762	1777	1781	1786	rVB3	574	912	0.15%	0.019%
77	12.811	1787	1789	1790	rVB	316	155	0.03%	0.003%
78	12.871	1794	1799	1800	rBV2	289	352	0.06%	0.007%
79	12.902	1800	1804	1807	rBV2	470	729	0.12%	0.015%
80	12.945	1807	1811	1813	rBV3	1908	2614	0.43%	0.055%
81	13.006	1820	1821	1824	rBV	196	238	0.04%	0.005%
82	13.042	1824	1827	1831	rVV3	782	1074	0.18%	0.022%
83	13.085	1831	1834	1839	rVV2	844	1265	0.21%	0.026%
84	13.121	1839	1840	1843	rVB2	305	234	0.04%	0.005%
85	13.262	1859	1863	1865	rBV2	908	1526	0.25%	0.032%
86	13.408	1882	1887	1893	rBV4	1529	2754	0.45%	0.058%
87	13.469	1895	1897	1898	rBV	235	228	0.04%	0.005%
88	13.566	1906	1913	1919	rBV	304365	494686	80.86%	10.355%
89	13.658	1925	1928	1931	rVB3	947	1280	0.21%	0.027%
90	13.688	1931	1933	1934	rVB2	306	178	0.03%	0.004%
91	13.768	1942	1946	1950	rBV6	1619	2691	0.44%	0.056%
92	13.859	1954	1961	1968	rBV	285583	459876	75.17%	9.626%
93	14.018	1986	1987	1988	rBV	390	201	0.03%	0.004%
94	14.079	1992	1997	2004	rVB2	6765	11568	1.89%	0.242%
95	14.316	2034	2036	2037	rBV	369	295	0.05%	0.006%
96	14.530	2069	2071	2076	rVB3	800	1047	0.17%	0.022%
97	14.694	2096	2098	2101	rBV2	321	358	0.06%	0.007%
98	15.450	2218	2222	2226	rVB3	2755	3603	0.59%	0.075%
99	15.511	2227	2232	2239	rVB	3597	6063	0.99%	0.127%
100	15.712	2263	2265	2266	rBV	456	435	0.07%	0.009%

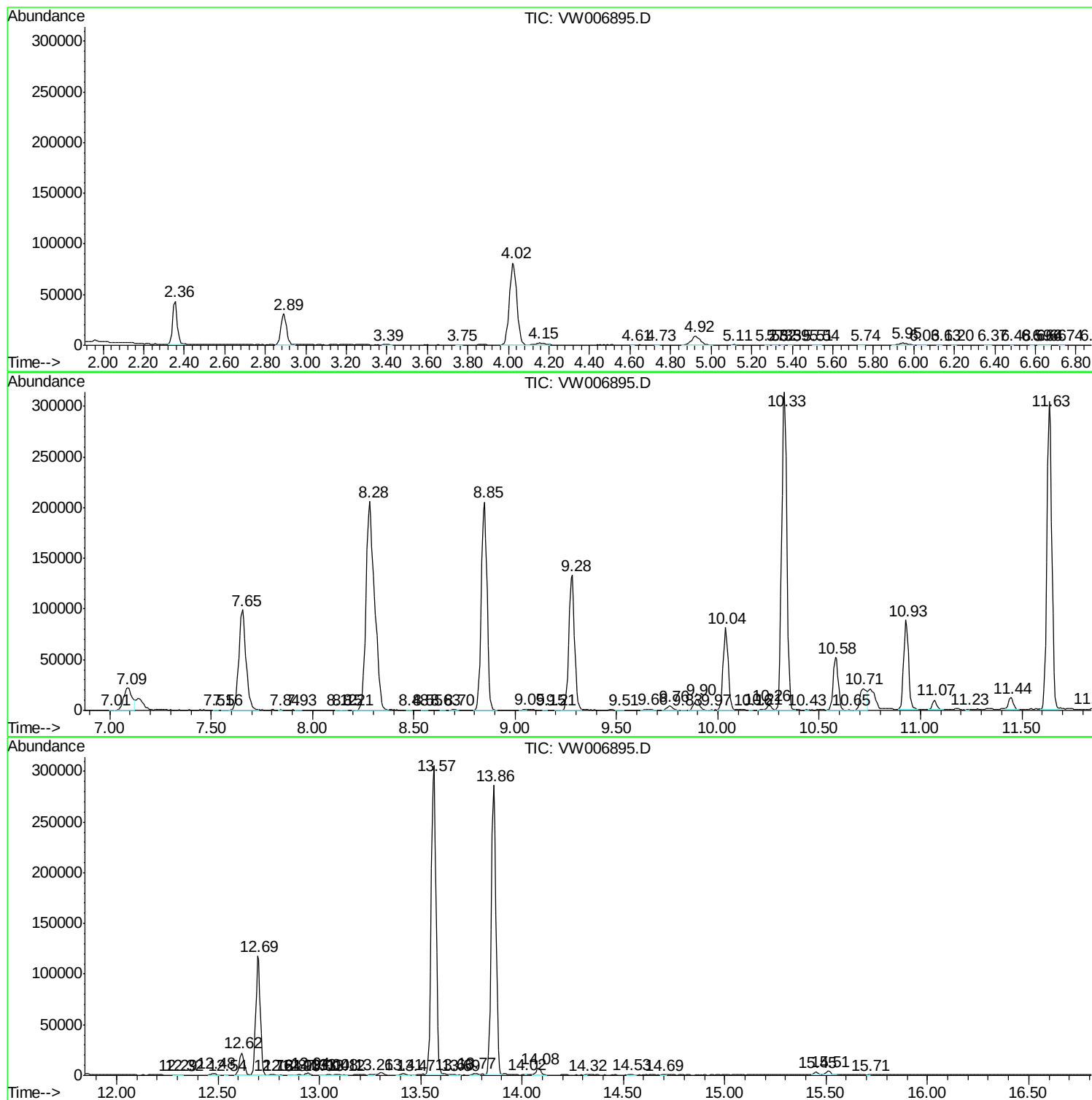
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis

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



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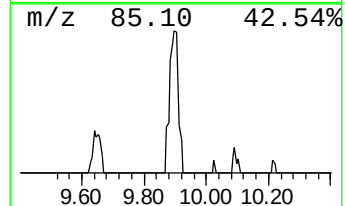
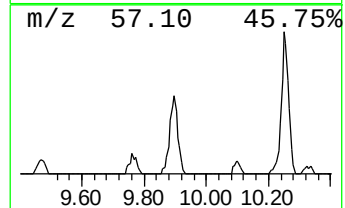
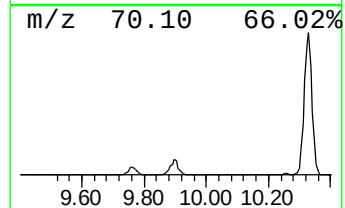
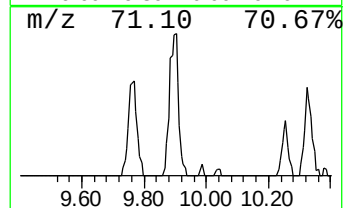
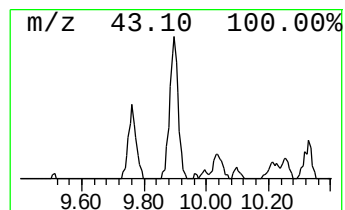
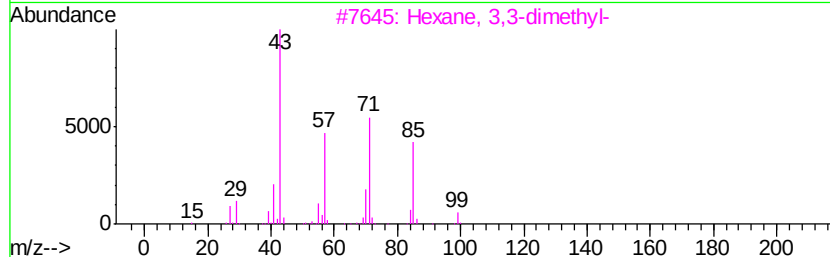
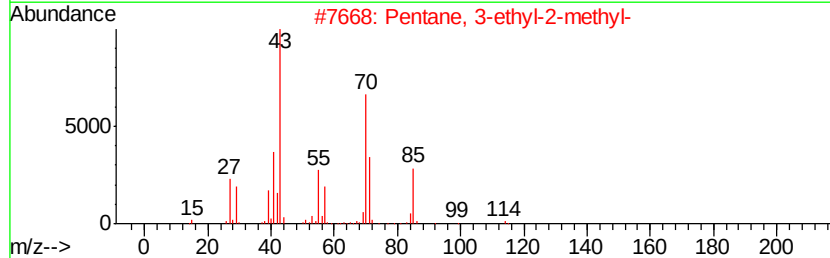
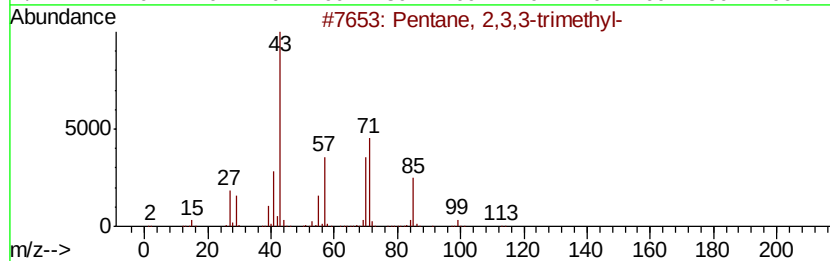
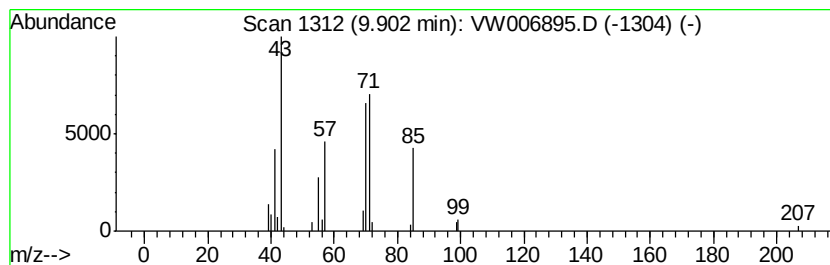
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.28 ug/L	20739	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.3	ug/L	20739	1	8.85	404130	25.0