

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007356.D
 Acq On : 10 Dec 2018 14:35
 Operator : SY/AP
 Sample : J6270-05
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E04

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\SOM2WLM120718S.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	87	rVB	18585	41613	9.23%	1.445%
2	3.269	220	224	225	rBV	285	354	0.08%	0.012%
3	3.379	238	242	252	rVB4	724	1623	0.36%	0.056%
4	3.458	253	255	258	rBV	126	191	0.04%	0.007%
5	3.635	282	284	286	rBV	165	209	0.05%	0.007%
6	3.806	311	312	314	rBV	139	105	0.02%	0.004%
7	4.007	334	345	356	rBV2	56780	171892	38.11%	5.967%
8	4.342	398	400	401	rBV2	149	124	0.03%	0.004%
9	4.397	401	409	417	rVV2	3189	8211	1.82%	0.285%
10	4.635	445	448	449	rBV2	120	128	0.03%	0.004%
11	4.653	449	451	452	rBV2	196	146	0.03%	0.005%
12	4.806	473	476	477	rBB2	138	131	0.03%	0.005%
13	4.842	478	482	484	rBB	106	128	0.03%	0.004%
14	4.915	484	494	508	rBV2	6193	21383	4.74%	0.742%
15	5.135	526	530	531	rBV2	168	135	0.03%	0.005%
16	5.281	551	554	556	rBV2	136	158	0.04%	0.005%
17	5.306	556	558	562	rVB	145	157	0.03%	0.005%
18	5.379	567	570	572	rBV	172	204	0.05%	0.007%
19	5.537	593	596	598	rBV	164	191	0.04%	0.007%
20	5.604	605	607	609	rBV	157	148	0.03%	0.005%
21	5.641	612	613	616	rBB	155	126	0.03%	0.004%
22	5.696	618	622	625	rVV	139	213	0.05%	0.007%
23	5.745	628	630	634	rBB	147	194	0.04%	0.007%
24	5.848	644	647	648	rBV	143	148	0.03%	0.005%
25	5.934	652	661	669	rVV3	2499	7032	1.56%	0.244%
26	6.025	673	676	678	rBV	147	135	0.03%	0.005%
27	6.165	697	699	702	rBB	177	168	0.04%	0.006%
28	6.397	735	737	738	rBV	138	114	0.03%	0.004%
29	6.433	741	743	744	rBV	146	124	0.03%	0.004%
30	6.519	754	757	758	rBV	149	135	0.03%	0.005%
31	6.592	766	769	772	rBB	176	219	0.05%	0.008%
32	6.653	776	779	781	rBV	102	144	0.03%	0.005%
33	6.757	793	796	797	rBV	124	114	0.03%	0.004%
34	7.000	833	836	837	rBV	221	195	0.04%	0.007%

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 Title : VOC Analysis

35	7.080	840	849	855	rBV	10787	30507	6.76%	1.059%
36	7.311	883	887	888	rBV	183	195	0.04%	0.007%
37	7.421	900	905	912	rBV3	471	908	0.20%	0.032%
38	7.519	912	921	922	rBV3	467	1061	0.24%	0.037%
39	7.647	932	942	953	rBV2	80645	192239	42.62%	6.673%
40	7.726	953	955	957	rVB2	152	104	0.02%	0.004%
41	7.756	957	960	962	rBB	116	116	0.03%	0.004%
42	7.830	969	972	973	rBB	148	120	0.03%	0.004%
43	7.958	990	993	995	rBV	115	166	0.04%	0.006%
44	8.098	1014	1016	1020	rBB	141	146	0.03%	0.005%
45	8.153	1023	1025	1027	rBV	125	113	0.03%	0.004%
46	8.171	1027	1028	1033	rVB	139	136	0.03%	0.005%
47	8.275	1034	1045	1063	rBB2	152993	451069	100.00%	15.658%
48	8.403	1063	1066	1068	rBV	74	119	0.03%	0.004%
49	8.543	1087	1089	1093	rVB	269	333	0.07%	0.012%
50	8.579	1093	1095	1097	rBV	119	105	0.02%	0.004%
51	8.707	1109	1116	1118	rBV3	358	794	0.18%	0.028%
52	8.768	1123	1126	1128	rBV	175	137	0.03%	0.005%
53	8.842	1130	1138	1147	rBV2	152408	297664	65.99%	10.333%
54	9.110	1179	1182	1184	rBB	187	171	0.04%	0.006%
55	9.274	1201	1209	1218	rBV	98385	198439	43.99%	6.889%
56	9.427	1232	1234	1237	rBV	234	259	0.06%	0.009%
57	9.476	1241	1242	1244	rBV	265	205	0.05%	0.007%
58	9.652	1268	1271	1272	rVV	340	388	0.09%	0.013%
59	9.701	1275	1279	1281	rBV	204	290	0.06%	0.010%
60	9.927	1314	1316	1318	rVB	177	133	0.03%	0.005%
61	10.036	1327	1334	1342	rVB	51244	92853	20.59%	3.223%
62	10.171	1352	1356	1358	rBV	204	243	0.05%	0.008%
63	10.213	1358	1363	1366	rBV3	730	1560	0.35%	0.054%
64	10.323	1374	1381	1389	rBV	214498	371245	82.30%	12.887%
65	10.579	1418	1423	1430	rVB2	33800	56799	12.59%	1.972%
66	10.927	1475	1480	1492	rVB	41085	74568	16.53%	2.589%
67	11.634	1590	1596	1605	rVB	171856	287762	63.80%	9.989%
68	12.335	1709	1711	1714	rBV	117	105	0.02%	0.004%
69	12.475	1726	1734	1740	rBB	1630	2409	0.53%	0.084%
70	12.530	1741	1743	1746	rBB	127	110	0.02%	0.004%
71	12.615	1750	1757	1763	rBV3	8044	13695	3.04%	0.475%

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72	12.695	1763	1770	1777	rVB	62344	103250	22.89%	3.584%
73	12.768	1777	1782	1783	rBV	177	198	0.04%	0.007%
74	12.865	1795	1798	1804	rBB	142	246	0.05%	0.009%
75	12.932	1805	1809	1815	rBB2	1380	2031	0.45%	0.071%
76	13.042	1826	1827	1829	rBB2	189	106	0.02%	0.004%
77	13.085	1832	1834	1836	rVB2	283	213	0.05%	0.007%
78	13.121	1837	1840	1842	rBB2	220	161	0.04%	0.006%
79	13.152	1843	1845	1846	rBV2	307	233	0.05%	0.008%
80	13.219	1850	1856	1862	rVV	23203	34483	7.64%	1.197%
81	13.408	1884	1887	1892	rVB3	756	1128	0.25%	0.039%
82	13.481	1895	1899	1902	rBV2	597	807	0.18%	0.028%
83	13.560	1906	1912	1919	rBV	128326	203770	45.17%	7.074%
84	13.761	1943	1945	1949	rBV2	827	1250	0.28%	0.043%
85	13.859	1954	1961	1968	rVV	114096	185454	41.11%	6.438%
86	14.078	1992	1997	2005	rBB2	3758	6374	1.41%	0.221%
87	14.213	2012	2019	2021	rBV2	253	505	0.11%	0.018%
88	14.328	2034	2038	2043	rBV4	1347	2169	0.48%	0.075%
89	14.438	2053	2056	2057	rBV	136	121	0.03%	0.004%
90	14.493	2063	2065	2066	rBV	165	117	0.03%	0.004%
91	14.523	2066	2070	2076	rVB2	300	581	0.13%	0.020%
92	14.633	2083	2088	2091	rBV2	182	322	0.07%	0.011%
93	14.737	2102	2105	2107	rBV	574	598	0.13%	0.021%
94	14.901	2127	2132	2133	rVB	142	203	0.05%	0.007%
95	15.255	2187	2190	2192	rBV3	258	328	0.07%	0.011%
96	15.328	2200	2202	2203	rBV3	219	124	0.03%	0.004%
97	15.505	2226	2231	2236	rVB2	1001	1824	0.40%	0.063%
98	15.609	2245	2248	2249	rBV	144	155	0.03%	0.005%
99	15.712	2264	2265	2268	rBV	240	176	0.04%	0.006%
100	16.182	2341	2342	2345	rBV2	175	181	0.04%	0.006%

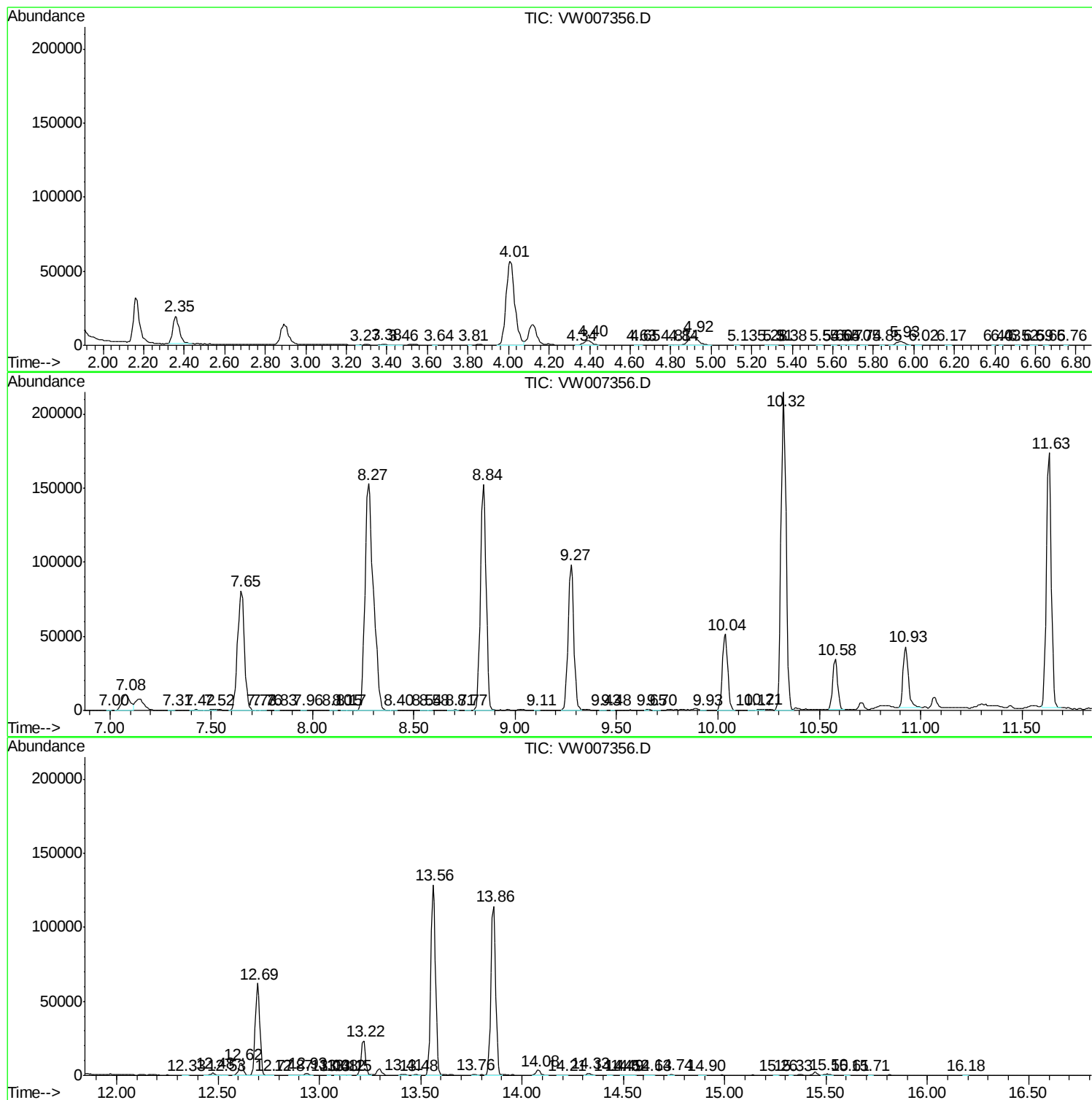
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis

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



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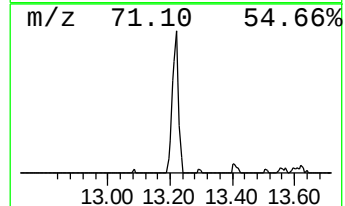
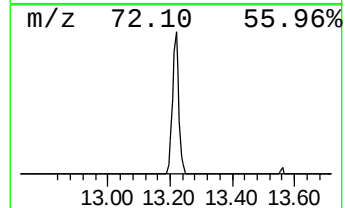
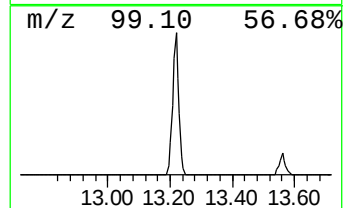
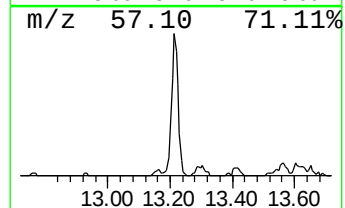
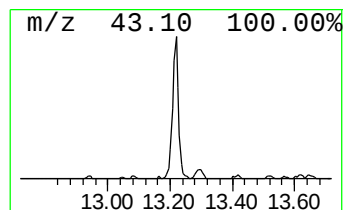
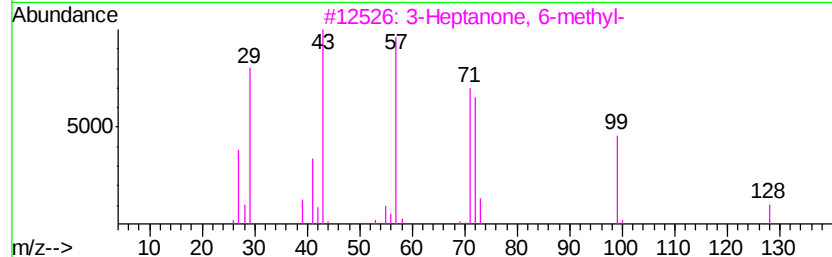
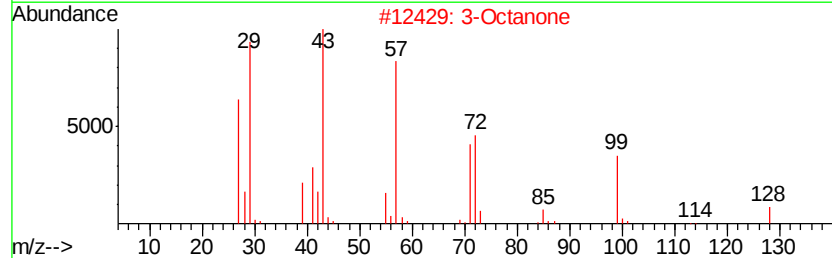
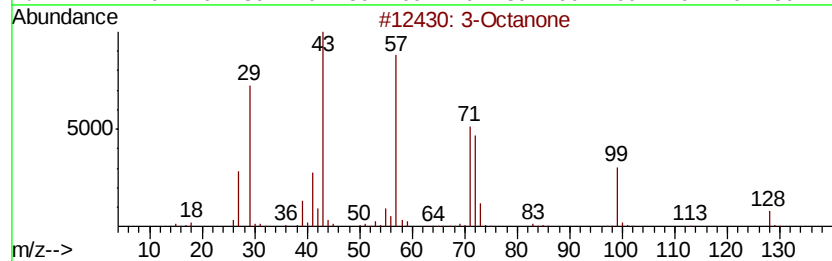
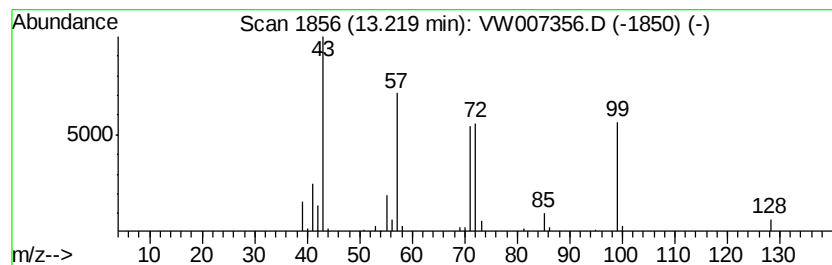
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.23 ug/L	34483	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	64
2		3-Octanone	128	C8H16O	000106-68-3	64
3		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53
4		3-Octanone	128	C8H16O	000106-68-3	52
5		2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.22	4.2	ug/L	34483	3	13.56	203770	25.0