

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009533.D
 Acq On : 28 Mar 2019 12:57
 Operator : SY/VA
 Sample : K2084-01
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7T1

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	2.355	69	74	87	rVB	127980	270320	16.52%	2.190%
2	2.891	156	162	175	rVB2	98121	265430	16.22%	2.150%
3	4.007	333	345	359	rBV	186366	653765	39.95%	5.296%
4	4.257	385	386	387	rBV	1137	813	0.05%	0.007%
5	4.355	400	402	403	rBV2	1299	1090	0.07%	0.009%
6	4.385	403	407	408	rBV4	2369	3101	0.19%	0.025%
7	4.495	424	425	426	rBV	1308	578	0.04%	0.005%
8	4.598	440	442	445	rVB4	1089	1186	0.07%	0.010%
9	4.909	481	493	514	rBV2	41895	169793	10.37%	1.376%
10	5.202	537	541	544	rBV5	1171	1979	0.12%	0.016%
11	5.251	547	549	550	rBV2	714	534	0.03%	0.004%
12	5.324	560	561	563	rVB2	966	395	0.02%	0.003%
13	5.360	565	567	568	rBV2	517	396	0.02%	0.003%
14	5.409	573	575	578	rBV3	577	589	0.04%	0.005%
15	5.507	588	591	592	rBV2	845	831	0.05%	0.007%
16	5.556	598	599	601	rBV2	896	428	0.03%	0.003%
17	5.623	609	610	611	rBV	788	328	0.02%	0.003%
18	5.653	613	615	619	rVB3	491	387	0.02%	0.003%
19	5.702	621	623	626	rVB3	829	661	0.04%	0.005%
20	5.732	626	628	630	rBV3	714	698	0.04%	0.006%
21	5.769	630	634	635	rBV3	1060	1377	0.08%	0.011%
22	5.927	652	660	671	rVB4	16921	50087	3.06%	0.406%
23	6.122	690	692	694	rBV2	1161	719	0.04%	0.006%
24	6.202	702	705	708	rVB3	745	887	0.05%	0.007%
25	6.226	708	709	711	rBV2	720	566	0.03%	0.005%
26	6.269	714	716	718	rBV2	897	689	0.04%	0.006%
27	6.299	720	721	724	rVB	652	537	0.03%	0.004%
28	6.342	726	728	729	rBV	548	382	0.02%	0.003%
29	6.403	735	738	739	rBV3	415	354	0.02%	0.003%
30	6.421	739	741	744	rVB4	819	484	0.03%	0.004%
31	6.458	744	747	749	rBV3	934	1059	0.06%	0.009%
32	6.543	758	761	765	rVB5	611	768	0.05%	0.006%
33	6.586	765	768	770	rBV2	641	583	0.04%	0.005%
34	6.616	771	773	775	rBV3	707	609	0.04%	0.005%

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 Title : VOC Analysis

35	6.848	808	811	813	rVB3	708	854	0.05%	0.007%
36	6.878	813	816	818	rVB2	674	616	0.04%	0.005%
37	6.933	821	825	828	rBV4	716	1166	0.07%	0.009%
38	7.074	839	848	860	rBV	54616	160514	9.81%	1.300%
39	7.311	885	887	890	rVB4	860	715	0.04%	0.006%
40	7.342	890	892	893	rBV	646	492	0.03%	0.004%
41	7.452	908	910	911	rBV	707	453	0.03%	0.004%
42	7.519	920	921	922	rBV	591	387	0.02%	0.003%
43	7.641	931	941	951	rBV	300194	725939	44.36%	5.881%
44	7.848	973	975	978	rBV4	1110	963	0.06%	0.008%
45	7.897	981	983	984	rBV	433	371	0.02%	0.003%
46	8.012	1000	1002	1005	rVB2	723	496	0.03%	0.004%
47	8.037	1005	1006	1007	rBV	831	515	0.03%	0.004%
48	8.079	1011	1013	1015	rBV2	757	632	0.04%	0.005%
49	8.159	1024	1026	1029	rBV3	439	651	0.04%	0.005%
50	8.268	1033	1044	1060	rBV2	552783	1636624	100.00%	13.259%
51	8.543	1088	1089	1093	rBV4	1036	1192	0.07%	0.010%
52	8.634	1098	1104	1105	rVB3	1273	1916	0.12%	0.016%
53	8.653	1105	1107	1110	rBV2	660	866	0.05%	0.007%
54	8.842	1128	1138	1153	rBV	538051	1081830	66.10%	8.764%
55	9.274	1200	1209	1224	rBV	377776	758256	46.33%	6.143%
56	9.488	1242	1244	1246	rBV2	657	654	0.04%	0.005%
57	9.530	1250	1251	1252	rBV	951	584	0.04%	0.005%
58	9.561	1255	1256	1258	rVB2	955	587	0.04%	0.005%
59	9.683	1274	1276	1279	rVB4	1566	1750	0.11%	0.014%
60	9.750	1284	1287	1291	rBV6	1597	3025	0.18%	0.025%
61	9.823	1297	1299	1302	rVB	1196	1061	0.06%	0.009%
62	9.847	1302	1303	1306	rBV3	847	778	0.05%	0.006%
63	9.890	1306	1310	1316	rVB7	3764	6877	0.42%	0.056%
64	9.945	1317	1319	1322	rVB3	801	834	0.05%	0.007%
65	10.036	1326	1334	1344	rBV	196906	365585	22.34%	2.962%
66	10.201	1359	1361	1364	rBV2	1014	1058	0.06%	0.009%
67	10.323	1372	1381	1389	rBV	769693	1329119	81.21%	10.768%
68	10.573	1416	1422	1432	rVB	136706	239886	14.66%	1.943%
69	10.646	1432	1434	1438	rVB4	1046	946	0.06%	0.008%
70	10.927	1473	1480	1491	rBV	214603	375357	22.93%	3.041%
71	11.512	1575	1576	1578	rBV2	1681	1741	0.11%	0.014%

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Title : VOC Analysis

72	11.628	1588	1595	1607	rBV	772259	1308114	79.93%	10.597%
73	12.048	1662	1664	1668	rVB3	1662	1389	0.08%	0.011%
74	12.164	1679	1683	1685	rBV4	1969	2772	0.17%	0.022%
75	12.237	1694	1695	1696	rBV	1556	773	0.05%	0.006%
76	12.323	1707	1709	1712	rBV4	1176	1163	0.07%	0.009%
77	12.402	1720	1722	1723	rBV2	526	327	0.02%	0.003%
78	12.512	1737	1740	1743	rBV4	928	1156	0.07%	0.009%
79	12.609	1751	1756	1762	rVB5	5765	11316	0.69%	0.092%
80	12.694	1762	1770	1777	rBV	316768	515769	31.51%	4.178%
81	12.829	1790	1792	1795	rVB4	811	689	0.04%	0.006%
82	12.871	1798	1799	1801	rBV2	732	639	0.04%	0.005%
83	12.932	1807	1809	1813	rBV4	1391	1772	0.11%	0.014%
84	13.121	1836	1840	1842	rBV4	1268	1784	0.11%	0.014%
85	13.219	1850	1856	1861	rBV	43910	71976	4.40%	0.583%
86	13.292	1864	1868	1877	rVB4	10532	19762	1.21%	0.160%
87	13.560	1905	1912	1925	rVB	773582	1202376	73.47%	9.741%
88	13.859	1953	1961	1968	rBV	633371	1054617	64.44%	8.544%
89	14.554	2073	2075	2076	rVB2	1415	974	0.06%	0.008%
90	14.572	2076	2078	2082	rBV4	844	1168	0.07%	0.009%
91	14.755	2107	2108	2112	rBV3	732	617	0.04%	0.005%
92	14.834	2119	2121	2122	rVB	842	415	0.03%	0.003%
93	14.981	2142	2145	2146	rBV3	900	824	0.05%	0.007%
94	15.029	2152	2153	2154	rBV	879	469	0.03%	0.004%
95	15.273	2191	2193	2194	rBV2	850	460	0.03%	0.004%
96	15.316	2199	2200	2204	rBV5	1207	1464	0.09%	0.012%
97	15.761	2271	2273	2275	rBV2	1353	1008	0.06%	0.008%
98	16.139	2333	2335	2336	rVB2	1131	576	0.04%	0.005%
99	16.352	2369	2370	2372	rBV	944	587	0.04%	0.005%
100	16.371	2372	2373	2375	rBV2	1427	973	0.06%	0.008%

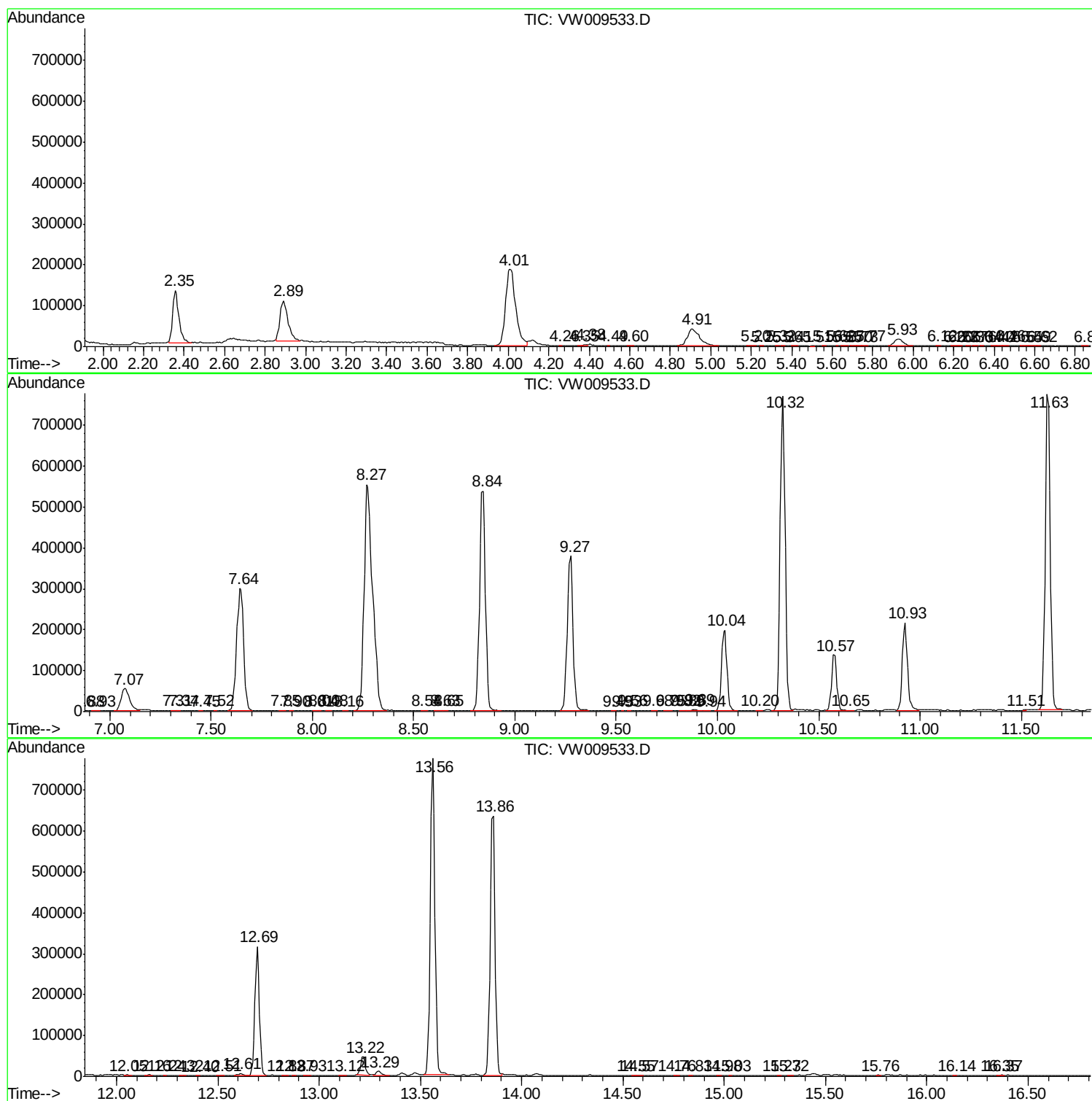
Sum of corrected areas: 12343622

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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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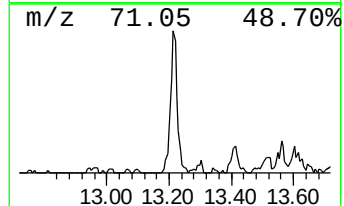
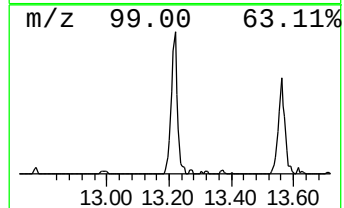
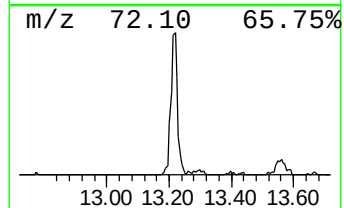
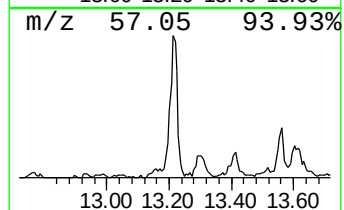
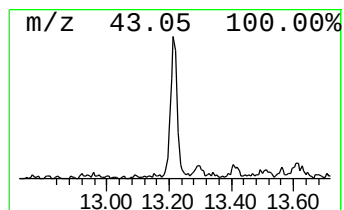
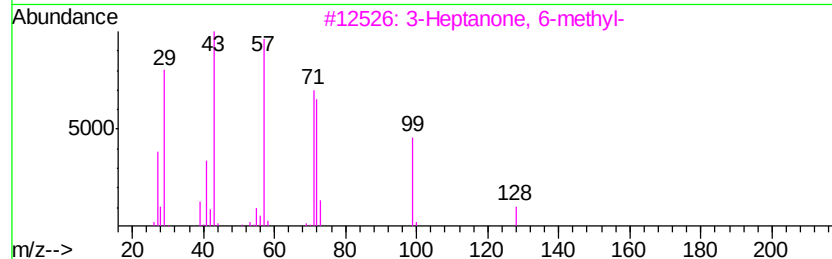
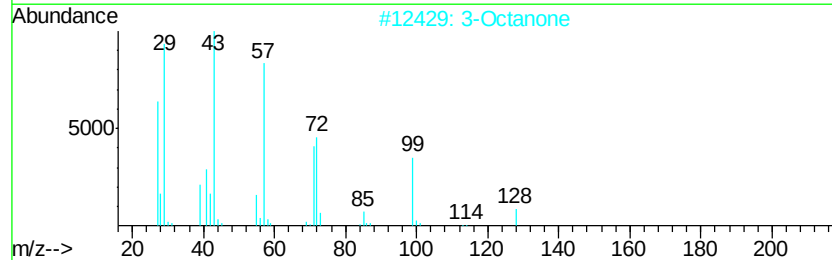
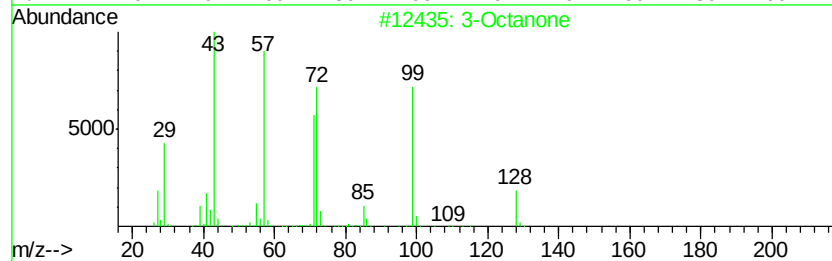
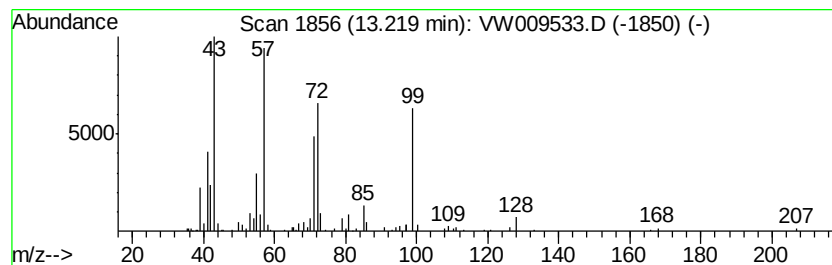
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	1.50 ug/L	71976	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	91
2			3-Octanone	128	C8H16O	000106-68-3	78
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	64
4			3-Octanone	128	C8H16O	000106-68-3	64
5			3-Octanone	128	C8H16O	000106-68-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.22	1.5	ug/L	71976	3	13.56	1202380	25.0