

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014451.D
 Acq On : 19 Dec 2019 00:12
 Operator : SY/VA
 Sample : K6279-10
 Misc : 4.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEY4

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\SOM2WLM120519S.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	1.952	5	8	25	rVB3	14211	37124	1.16%	0.171%
2	2.148	36	40	43	rBV2	10110	16625	0.52%	0.077%
3	2.349	66	73	83	rBV	233569	429852	13.38%	1.983%
4	2.885	153	161	178	rVB	168618	419851	13.06%	1.937%
5	3.288	225	227	229	rBV3	1124	1086	0.03%	0.005%
6	3.379	237	242	244	rBV5	3034	5548	0.17%	0.026%
7	3.550	266	270	271	rBV2	1303	1713	0.05%	0.008%
8	3.733	298	300	302	rBV2	1548	1323	0.04%	0.006%
9	3.916	329	330	334	rBV2	651	950	0.03%	0.004%
10	4.019	334	347	362	rBV2	324208	1068838	33.26%	4.932%
11	4.202	370	377	390	rVB	22055	66944	2.08%	0.309%
12	4.379	403	406	407	rBV2	868	1118	0.03%	0.005%
13	4.909	480	493	509	rBV3	23734	97456	3.03%	0.450%
14	5.019	509	511	513	rVB3	1260	1108	0.03%	0.005%
15	5.159	529	534	535	rBV3	1581	2355	0.07%	0.011%
16	5.196	539	540	543	rVV3	1273	837	0.03%	0.004%
17	5.537	592	596	598	rVB3	809	795	0.02%	0.004%
18	5.665	615	617	619	rVB	1078	737	0.02%	0.003%
19	5.696	619	622	624	rBV2	885	838	0.03%	0.004%
20	5.769	630	634	641	rBV5	973	2456	0.08%	0.011%
21	5.891	652	654	656	rBV3	1712	1902	0.06%	0.009%
22	5.915	656	658	659	rBV2	2855	2725	0.08%	0.013%
23	6.013	673	674	677	rVB2	1058	895	0.03%	0.004%
24	6.055	677	681	682	rBV	613	928	0.03%	0.004%
25	6.129	690	693	696	rBV3	645	841	0.03%	0.004%
26	6.586	764	768	769	rBV3	677	748	0.02%	0.003%
27	6.702	783	787	789	rBV2	756	1063	0.03%	0.005%
28	7.080	840	849	854	rBV2	69408	200420	6.24%	0.925%
29	7.342	889	892	895	rVB4	589	818	0.03%	0.004%
30	7.427	903	906	908	rBV2	1410	1726	0.05%	0.008%
31	7.525	919	922	924	rBV4	2068	2986	0.09%	0.014%
32	7.647	931	942	954	rBV	553413	1365360	42.48%	6.300%
33	7.781	963	964	968	rVB4	1498	1260	0.04%	0.006%
34	7.927	986	988	989	rBV2	929	817	0.03%	0.004%

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 Title : VOC Analysis

35	8.043	1004	1007	1009	rVV2	623	713	0.02%	0.003%
36	8.067	1009	1011	1014	rVB2	779	712	0.02%	0.003%
37	8.104	1014	1017	1024	rBV3	794	1405	0.04%	0.006%
38	8.274	1032	1045	1064	rBV2	1088990	3213845	100.00%	14.829%
39	8.518	1083	1085	1088	rVB3	1016	836	0.03%	0.004%
40	8.549	1088	1090	1093	rVB4	1112	1324	0.04%	0.006%
41	8.573	1093	1094	1099	rBV3	1259	1491	0.05%	0.007%
42	8.628	1101	1103	1106	rVB4	1118	1339	0.04%	0.006%
43	8.689	1109	1113	1121	rVB9	2013	4641	0.14%	0.021%
44	8.768	1124	1126	1129	rBV3	599	841	0.03%	0.004%
45	8.841	1129	1138	1151	rBV	1059807	2122349	66.04%	9.793%
46	9.073	1171	1176	1183	rVB4	9903	20606	0.64%	0.095%
47	9.268	1200	1208	1219	rBV	758363	1550581	48.25%	7.154%
48	9.579	1258	1259	1264	rVB3	707	731	0.02%	0.003%
49	9.658	1267	1272	1278	rBV6	2475	5386	0.17%	0.025%
50	9.890	1306	1310	1315	rVB5	2675	4589	0.14%	0.021%
51	10.030	1325	1333	1343	rBV	293519	547231	17.03%	2.525%
52	10.128	1345	1349	1355	rVB3	10822	20406	0.63%	0.094%
53	10.207	1358	1362	1372	rVB6	5066	11677	0.36%	0.054%
54	10.323	1372	1381	1390	rBV	1436250	2510684	78.12%	11.584%
55	10.573	1415	1422	1432	rBV	197951	347316	10.81%	1.603%
56	10.701	1436	1443	1450	rVB	21484	40492	1.26%	0.187%
57	10.780	1452	1456	1459	rVB5	1398	1724	0.05%	0.008%
58	10.847	1463	1467	1473	rVB8	2185	4306	0.13%	0.020%
59	10.926	1473	1480	1496	rBV	263106	542252	16.87%	2.502%
60	11.061	1497	1502	1509	rBV	39875	67033	2.09%	0.309%
61	11.170	1518	1520	1522	rBV3	1813	2113	0.07%	0.010%
62	11.432	1557	1563	1572	rVB2	9045	16912	0.53%	0.078%
63	11.512	1574	1576	1577	rBV2	1923	1719	0.05%	0.008%
64	11.530	1577	1579	1581	rBV3	1851	1744	0.05%	0.008%
65	11.628	1588	1595	1607	rBV	1372901	2323525	72.30%	10.721%
66	12.542	1743	1745	1748	rVB4	1195	954	0.03%	0.004%
67	12.609	1748	1756	1761	rBV	40971	69663	2.17%	0.321%
68	12.688	1762	1769	1777	rVV	505033	837245	26.05%	3.863%
69	12.761	1778	1781	1785	rVB5	3661	4612	0.14%	0.021%
70	12.853	1794	1796	1800	rBV4	1055	952	0.03%	0.004%
71	12.932	1803	1809	1816	rVV2	17826	27916	0.87%	0.129%

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72	13.042	1825	1827	1829	rVB3	1290	1038	0.03%	0.005%
73	13.079	1829	1833	1834	rBV3	1154	1416	0.04%	0.007%
74	13.139	1841	1843	1844	rBV	1103	871	0.03%	0.004%
75	13.152	1844	1845	1847	rBV2	930	986	0.03%	0.005%
76	13.213	1849	1855	1864	rVV2	68904	119667	3.72%	0.552%
77	13.292	1864	1868	1874	rVB5	12781	22808	0.71%	0.105%
78	13.402	1882	1886	1891	rVB6	3612	5762	0.18%	0.027%
79	13.469	1891	1897	1902	rBV2	23397	39054	1.22%	0.180%
80	13.554	1904	1911	1919	rBV	1026474	1683184	52.37%	7.766%
81	13.652	1923	1927	1932	rVB4	8550	14705	0.46%	0.068%
82	13.694	1932	1934	1935	rBV2	1397	790	0.02%	0.004%
83	13.725	1935	1939	1940	rBV4	887	1107	0.03%	0.005%
84	13.761	1941	1945	1948	rBV6	2846	4255	0.13%	0.020%
85	13.792	1948	1950	1952	rBV2	1586	1336	0.04%	0.006%
86	13.853	1952	1960	1967	rBV	922862	1559836	48.53%	7.197%
87	14.072	1991	1996	2002	rVB2	32152	54298	1.69%	0.251%
88	14.200	2012	2017	2020	rBV3	3720	6624	0.21%	0.031%
89	14.298	2030	2033	2034	rBV2	2106	2176	0.07%	0.010%
90	14.328	2034	2038	2042	rVV5	10200	16692	0.52%	0.077%
91	14.523	2064	2070	2080	rVB5	4216	9938	0.31%	0.046%
92	14.590	2080	2081	2083	rBV2	1727	1297	0.04%	0.006%
93	14.633	2085	2088	2091	rBV4	1288	1810	0.06%	0.008%
94	14.725	2099	2103	2107	rVB7	3889	4901	0.15%	0.023%
95	14.828	2119	2120	2122	rBV2	1081	928	0.03%	0.004%
96	14.993	2145	2147	2150	rBV4	1233	1940	0.06%	0.009%
97	15.438	2214	2220	2225	rVV	32804	53088	1.65%	0.245%
98	15.487	2226	2228	2235	rVB4	3091	5438	0.17%	0.025%
99	15.840	2284	2286	2291	rBV5	2730	4197	0.13%	0.019%
100	16.535	2398	2400	2401	rBV2	1168	859	0.03%	0.004%

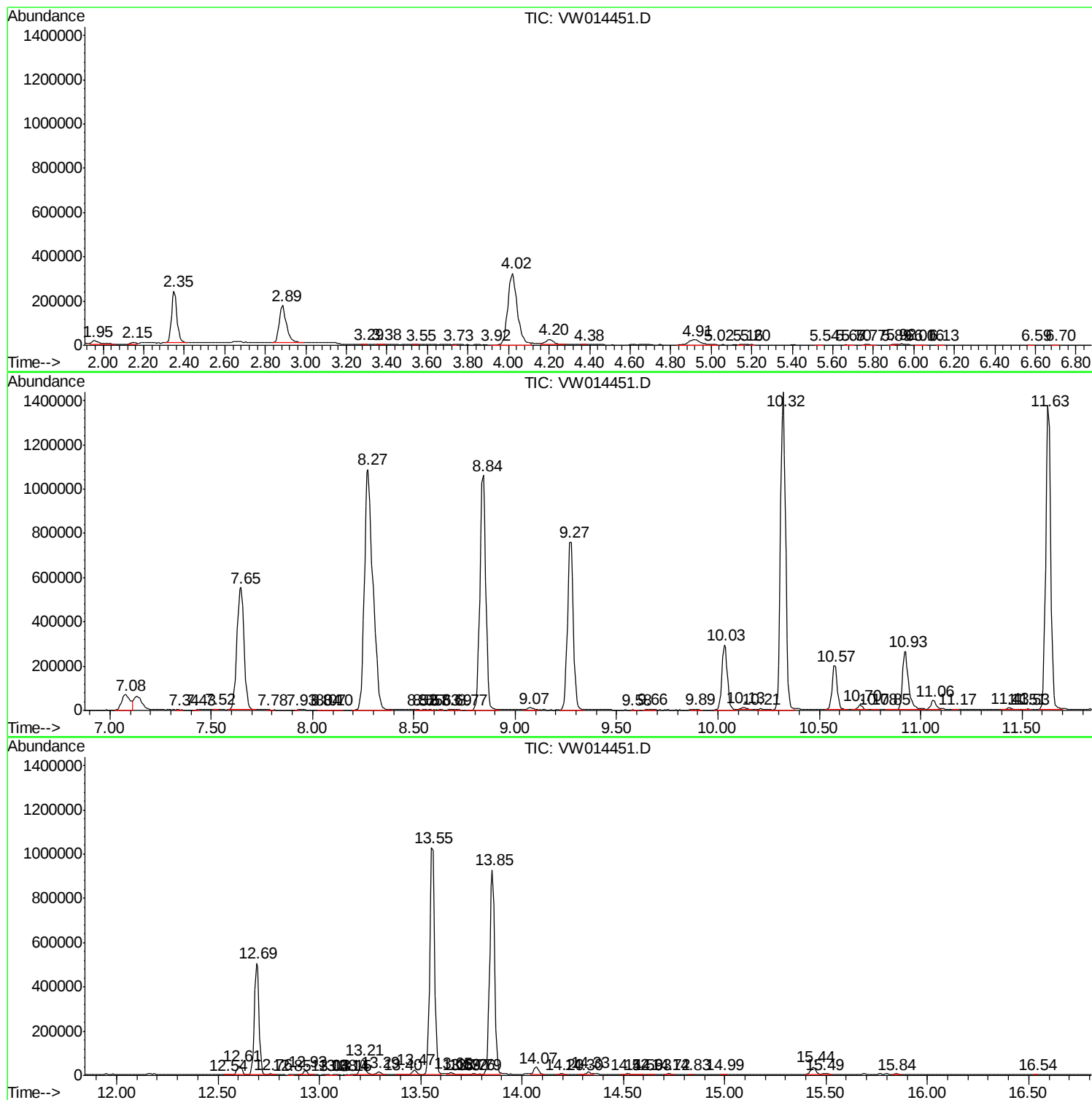
Sum of corrected areas: 21672909

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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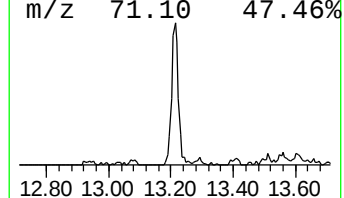
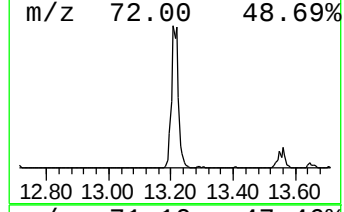
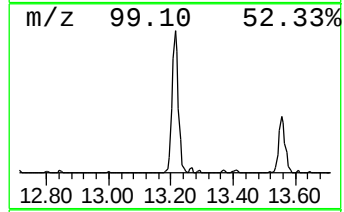
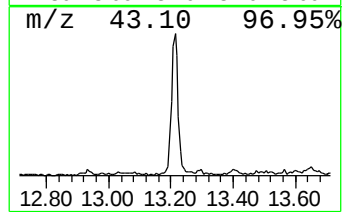
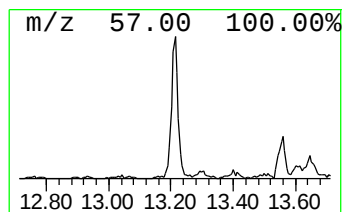
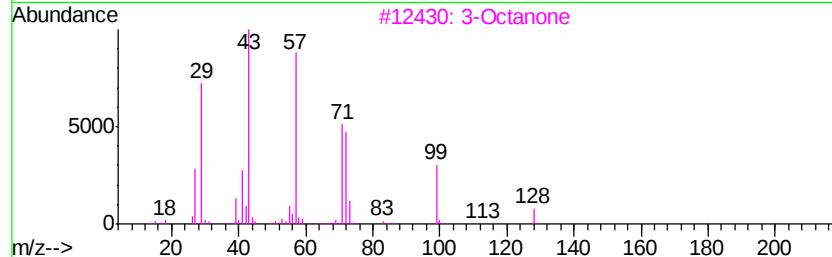
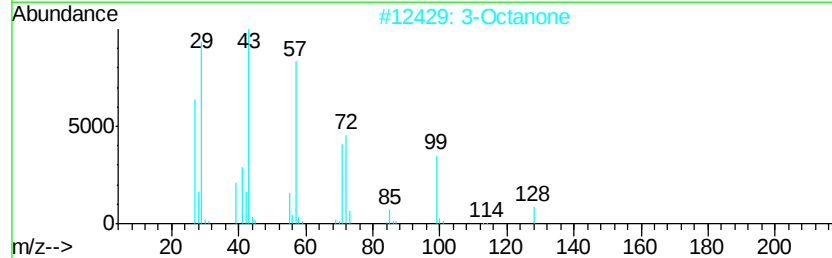
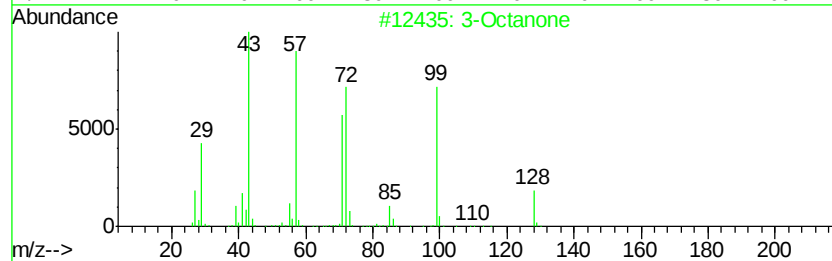
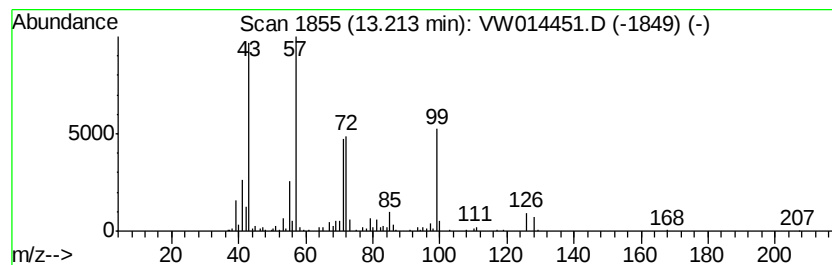
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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.
13.21	1.78 ug/L	119667	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	80
2			3-Octanone	128	C8H16O	000106-68-3	59
3			3-Octanone	128	C8H16O	000106-68-3	58
4			3-Octanone	128	C8H16O	000106-68-3	53
5			4-Methylthiazole	99	C4H5NS	000693-95-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.21	1.8	ug/L	119667	3	13.56	1683180	25.0