

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015926.D
 Acq On : 23 Jul 2020 17:03
 Operator : SY/VA
 Sample : L3388-03
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

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\SOM2WLM072020S.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	68	75	87	rBV	117797	243611	15.51%	2.446%
2	2.898	156	163	181	rVB	79897	208540	13.28%	2.094%
3	4.013	335	346	361	rBV	199307	588180	37.44%	5.905%
4	4.251	383	385	389	rBV3	270	307	0.02%	0.003%
5	4.336	398	399	403	rBV3	194	224	0.01%	0.002%
6	4.367	403	404	407	rBV2	198	192	0.01%	0.002%
7	4.410	409	411	412	rBV	287	215	0.01%	0.002%
8	4.513	427	428	431	rVB2	289	190	0.01%	0.002%
9	4.538	431	432	435	rBV2	184	214	0.01%	0.002%
10	4.586	438	440	442	rBV	192	114	0.01%	0.001%
11	4.678	452	455	457	rBV2	273	311	0.02%	0.003%
12	4.745	464	466	467	rVB	310	175	0.01%	0.002%
13	4.763	467	469	471	rBV2	266	250	0.02%	0.003%
14	4.916	483	494	509	rBV	28943	99055	6.31%	0.994%
15	5.056	514	517	519	rBV3	323	348	0.02%	0.003%
16	5.105	521	525	527	rBV3	234	395	0.03%	0.004%
17	5.129	527	529	534	rVV3	423	761	0.05%	0.008%
18	5.184	536	538	539	rVV	417	241	0.02%	0.002%
19	5.202	539	541	544	rVB2	368	382	0.02%	0.004%
20	5.409	574	575	578	rBV2	342	342	0.02%	0.003%
21	5.665	613	617	619	rBV2	198	263	0.02%	0.003%
22	5.757	630	632	636	rBV3	386	494	0.03%	0.005%
23	5.848	645	647	649	rVB	222	191	0.01%	0.002%
24	5.946	649	663	672	rVB4	5361	16992	1.08%	0.171%
25	6.007	672	673	674	rBV	200	120	0.01%	0.001%
26	6.141	694	695	696	rBV	282	139	0.01%	0.001%
27	6.165	697	699	702	rVB	305	249	0.02%	0.002%
28	6.239	708	711	715	rBV	182	303	0.02%	0.003%
29	6.275	715	717	720	rVV2	140	126	0.01%	0.001%
30	6.354	728	730	732	rVV2	189	145	0.01%	0.001%
31	6.549	758	762	765	rVB	177	252	0.02%	0.003%
32	6.659	778	780	783	rVB2	154	187	0.01%	0.002%
33	6.732	790	792	794	rVB2	275	234	0.01%	0.002%
34	6.757	794	796	797	rBV	261	168	0.01%	0.002%

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 Title : VOC Analysis

35	6.934	823	825	830	rVB2	295	330	0.02%	0.003%
36	6.982	830	833	836	rBV	209	229	0.01%	0.002%
37	7.086	840	850	857	rBV	41560	117170	7.46%	1.176%
38	7.464	907	912	919	rVB5	344	669	0.04%	0.007%
39	7.653	932	943	961	rBV	263549	643846	40.99%	6.464%
40	7.817	969	970	973	rVB2	213	133	0.01%	0.001%
41	7.872	977	979	980	rBV2	187	129	0.01%	0.001%
42	7.958	986	993	995	rBV4	896	1569	0.10%	0.016%
43	8.037	1005	1006	1008	rBV	241	158	0.01%	0.002%
44	8.128	1019	1021	1023	rBV2	124	126	0.01%	0.001%
45	8.281	1033	1046	1062	rBV2	532104	1570827	100.00%	15.770%
46	8.494	1078	1081	1082	rBV3	248	269	0.02%	0.003%
47	8.549	1088	1090	1093	rVB2	189	153	0.01%	0.002%
48	8.628	1100	1103	1108	rBV3	383	726	0.05%	0.007%
49	8.701	1111	1115	1124	rVB5	787	1861	0.12%	0.019%
50	8.848	1130	1139	1152	rBV	500792	985969	62.77%	9.898%
51	9.079	1172	1177	1182	rVB5	1186	2534	0.16%	0.025%
52	9.147	1186	1188	1189	rBV	256	215	0.01%	0.002%
53	9.207	1194	1198	1201	rBV2	214	267	0.02%	0.003%
54	9.281	1201	1210	1219	rBV	342929	709948	45.20%	7.127%
55	9.427	1233	1234	1235	rBV	342	147	0.01%	0.001%
56	9.488	1242	1244	1245	rVB2	253	160	0.01%	0.002%
57	9.506	1245	1247	1248	rBV	300	210	0.01%	0.002%
58	9.555	1253	1255	1257	rVV2	249	201	0.01%	0.002%
59	9.665	1269	1273	1278	rBV3	683	1496	0.10%	0.015%
60	9.726	1281	1283	1284	rVB	198	120	0.01%	0.001%
61	9.750	1284	1287	1289	rBV	187	252	0.02%	0.003%
62	9.781	1289	1292	1294	rBV2	254	208	0.01%	0.002%
63	9.799	1294	1295	1296	rBV	348	180	0.01%	0.002%
64	9.817	1296	1298	1299	rVV2	273	231	0.01%	0.002%
65	9.872	1303	1307	1311	rVB4	413	808	0.05%	0.008%
66	9.951	1317	1320	1324	rVB2	265	297	0.02%	0.003%
67	10.037	1324	1334	1345	rBV	171074	309408	19.70%	3.106%
68	10.201	1360	1361	1362	rBV	363	217	0.01%	0.002%
69	10.329	1373	1382	1390	rBV	686776	1223432	77.88%	12.282%
70	10.579	1417	1423	1437	rVB	107384	185265	11.79%	1.860%
71	10.707	1439	1444	1450	rBV2	7846	13939	0.89%	0.140%

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 Title : VOC Analysis

72	10.927	1474	1480	1493	rBV	150572	261562	16.65%	2.626%
73	11.067	1499	1503	1510	rVB4	7311	13135	0.84%	0.132%
74	11.439	1560	1564	1572	rVB2	10701	17730	1.13%	0.178%
75	11.634	1589	1596	1614	rVB	606030	1006260	64.06%	10.102%
76	12.109	1673	1674	1678	rBV	172	180	0.01%	0.002%
77	12.158	1680	1682	1683	rBV2	288	225	0.01%	0.002%
78	12.262	1698	1699	1700	rVB	333	122	0.01%	0.001%
79	12.305	1700	1706	1707	rBV3	1148	1945	0.12%	0.020%
80	12.475	1730	1734	1739	rVB4	1771	3007	0.19%	0.030%
81	12.609	1748	1756	1762	rVB	15805	26484	1.69%	0.266%
82	12.695	1762	1770	1777	rBV	234220	377622	24.04%	3.791%
83	12.823	1790	1791	1793	rBV2	174	136	0.01%	0.001%
84	12.859	1795	1797	1798	rVB	236	125	0.01%	0.001%
85	12.932	1806	1809	1816	rVB5	1955	2940	0.19%	0.030%
86	13.006	1819	1821	1822	rBV	357	152	0.01%	0.002%
87	13.042	1822	1827	1831	rVB5	734	1228	0.08%	0.012%
88	13.085	1831	1834	1837	rBV2	318	575	0.04%	0.006%
89	13.158	1843	1846	1849	rBV4	1827	2592	0.17%	0.026%
90	13.213	1850	1855	1863	rVV	25168	41765	2.66%	0.419%
91	13.298	1864	1869	1878	rVB7	3998	7572	0.48%	0.076%
92	13.408	1882	1887	1892	rBV4	3854	6981	0.44%	0.070%
93	13.469	1893	1897	1903	rBV5	4023	6327	0.40%	0.064%
94	13.560	1905	1912	1925	rBV	394335	631489	40.20%	6.340%
95	13.755	1941	1944	1945	rBV3	723	669	0.04%	0.007%
96	13.853	1952	1960	1971	rBV	361577	604110	38.46%	6.065%
97	14.072	1991	1996	2000	rBV	3682	5685	0.36%	0.057%
98	14.194	2013	2016	2017	rBV2	428	541	0.03%	0.005%
99	14.524	2069	2070	2072	rBV2	284	221	0.01%	0.002%
100	14.725	2100	2103	2109	rBV3	1281	2007	0.13%	0.020%

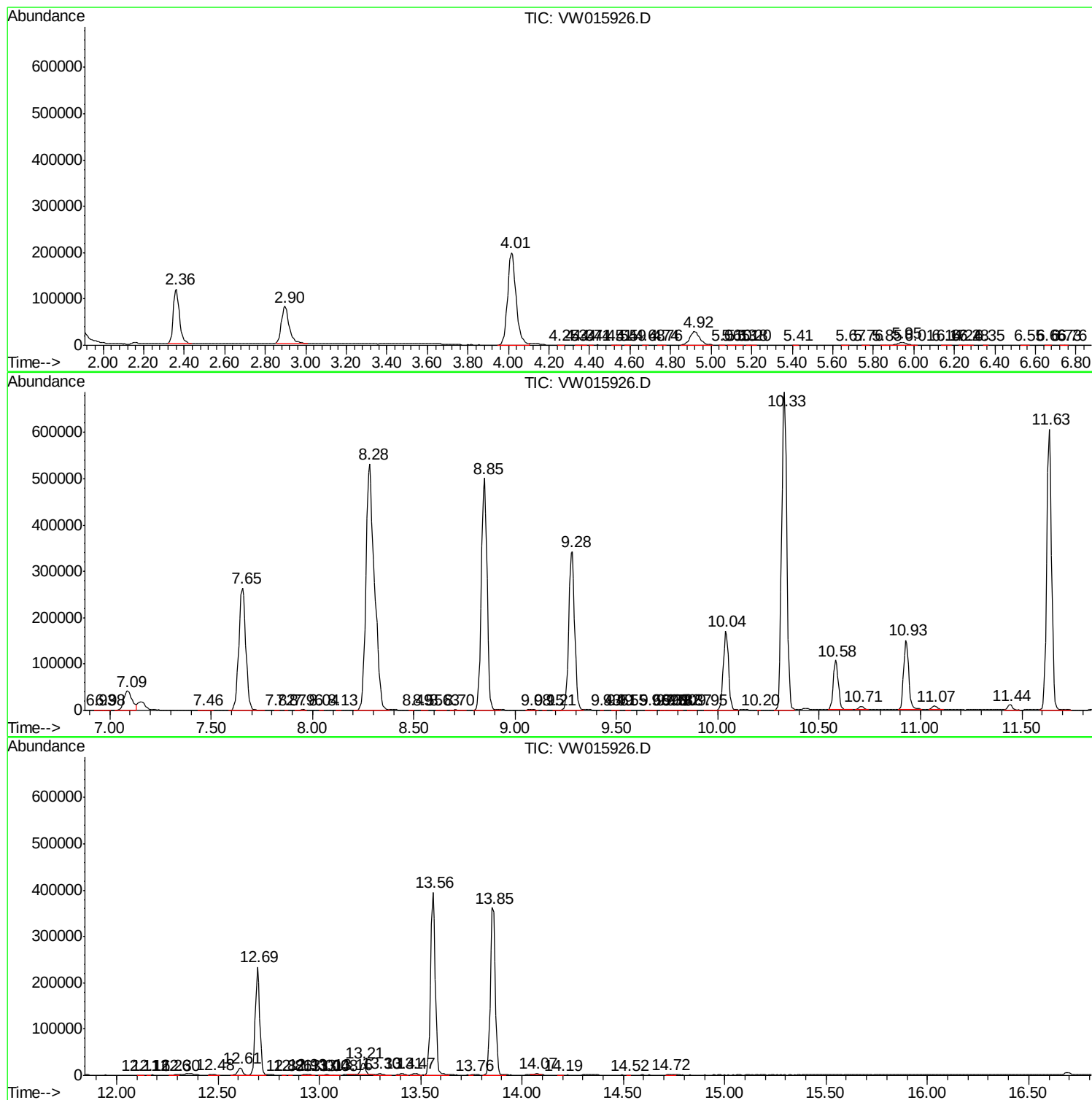
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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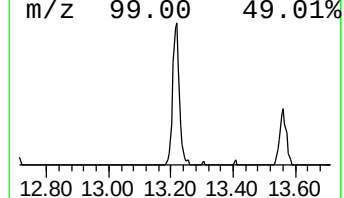
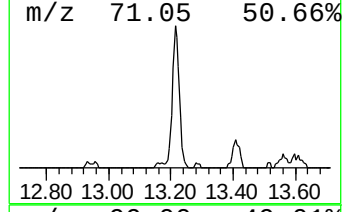
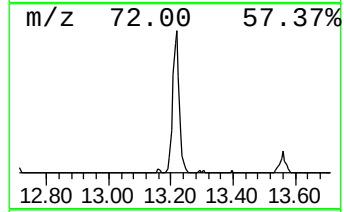
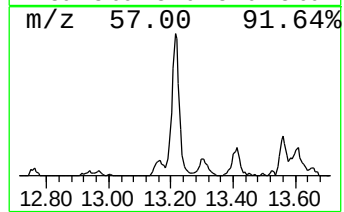
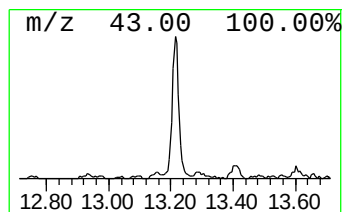
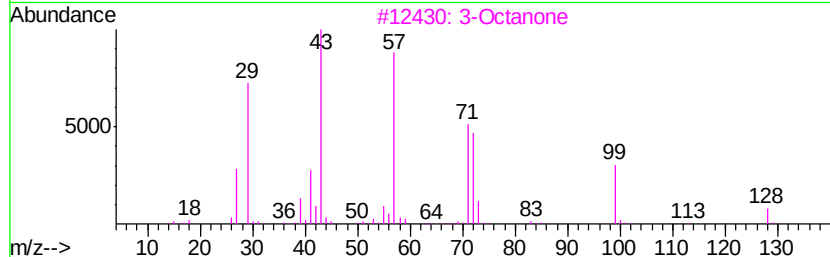
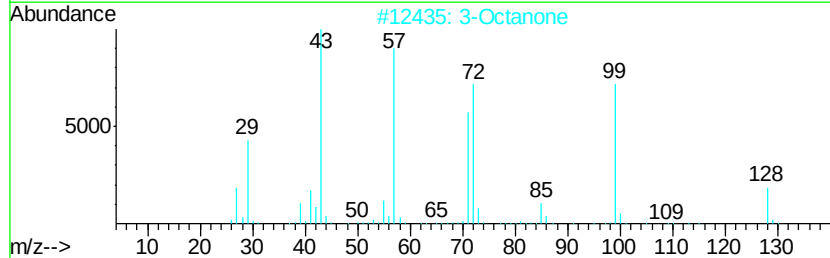
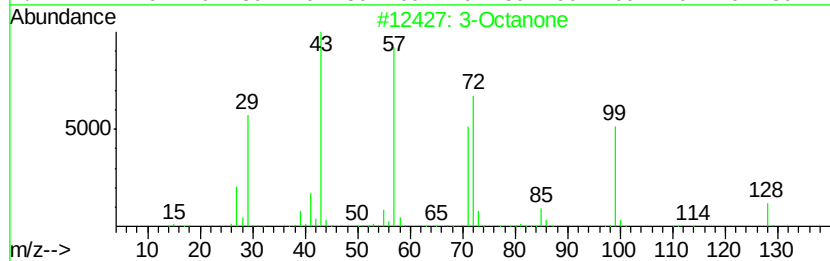
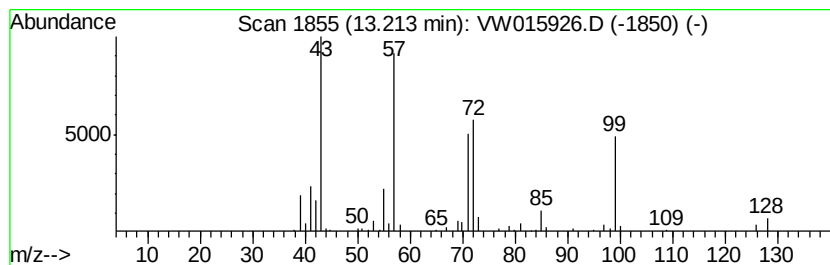
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	1.65 ug/L	41765	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	91
3			3-Octanone	128	C8H16O	000106-68-3	68
4			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50
5			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.21	1.6	ug/L	41765	3	13.56	631489	25.0