

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018015.D
 Acq On : 02 Feb 2021 16:59
 Operator : SY/VA
 Sample : M1298-02
 Misc : 4.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A21

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018015.D\data.ms

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	88	rVB	85139	179717	13.39%	1.972%
2	2.891	155	162	178	rBV	61022	159055	11.85%	1.745%
3	3.397	239	245	252	rVB2	1132	2421	0.18%	0.027%
4	3.532	255	267	274	rBV	4482	12415	0.92%	0.136%
5	3.836	315	317	319	rVB2	184	145	0.01%	0.002%
6	3.891	325	326	328	rBV	157	130	0.01%	0.001%
7	4.025	335	348	361	rBV	150701	486146	36.21%	5.334%
8	4.287	388	391	394	rVB2	268	274	0.02%	0.003%
9	4.318	394	396	398	rVB2	223	178	0.01%	0.002%
10	4.391	398	408	415	rBV3	2982	9026	0.67%	0.099%
11	4.665	451	453	454	rBV2	188	157	0.01%	0.002%
12	4.720	460	462	465	rBV2	174	177	0.01%	0.002%
13	4.763	465	469	470	rBV2	157	144	0.01%	0.002%
14	4.922	484	495	513	rVB2	9296	34415	2.56%	0.378%
15	5.623	607	610	611	rVB	164	128	0.01%	0.001%
16	5.763	632	633	636	rVV2	169	158	0.01%	0.002%
17	5.793	636	638	640	rVB2	437	275	0.02%	0.003%
18	5.873	650	651	654	rBV2	147	134	0.01%	0.001%
19	5.940	655	662	670	rVB5	2399	6989	0.52%	0.077%
20	6.379	732	734	738	rBV2	179	262	0.02%	0.003%
21	6.568	762	765	768	rBV	166	208	0.02%	0.002%
22	6.824	804	807	810	rVB	193	227	0.02%	0.002%
23	6.933	822	825	829	rBV2	193	266	0.02%	0.003%
24	6.988	831	834	836	rBV3	141	168	0.01%	0.002%
25	7.080	838	849	854	rBV	26242	71630	5.34%	0.786%
26	7.354	892	894	896	rBV	211	183	0.01%	0.002%
27	7.378	896	898	900	rVV2	225	220	0.02%	0.002%
28	7.531	919	923	924	rBV2	495	484	0.04%	0.005%
29	7.647	932	942	956	rBV	233410	576882	42.97%	6.330%
30	7.951	986	992	999	rVV4	1086	2267	0.17%	0.025%
31	8.006	999	1001	1003	rVV2	177	188	0.01%	0.002%
32	8.061	1006	1010	1011	rBV2	198	229	0.02%	0.003%
33	8.086	1011	1014	1016	rVB	188	228	0.02%	0.003%
34	8.275	1034	1045	1062	rVV2	472668	1342395	100.00%	14.730%
35	8.500	1080	1082	1083	rBV	157	131	0.01%	0.001%
36	8.604	1098	1099	1101	rBV2	194	149	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Title : VOC Analysis

37	8.628	1101	1103	1104	rVV2	233	193	0.01%	0.002%
38	8.671	1108	1110	1111	rVV	210	157	0.01%	0.002%
39	8.707	1111	1116	1124	rVB5	1040	2153	0.16%	0.024%
40	8.842	1129	1138	1148	rVV	454396	884539	65.89%	9.706%
41	8.939	1152	1154	1157	rVB2	296	226	0.02%	0.002%
42	9.055	1171	1173	1174	rVV2	246	231	0.02%	0.003%
43	9.073	1174	1176	1182	rVV3	753	1111	0.08%	0.012%
44	9.274	1200	1209	1220	rBV	290090	596816	44.46%	6.549%
45	9.530	1249	1251	1253	rVV2	141	143	0.01%	0.002%
46	9.640	1268	1269	1272	rBV	183	203	0.02%	0.002%
47	9.866	1304	1306	1310	rBV	162	135	0.01%	0.001%
48	9.963	1320	1322	1325	rVB2	133	128	0.01%	0.001%
49	10.036	1325	1334	1346	rBV	141602	257445	19.18%	2.825%
50	10.213	1359	1363	1370	rVB3	290	480	0.04%	0.005%
51	10.323	1373	1381	1391	rBV	659696	1170442	87.19%	12.843%
52	10.506	1408	1411	1415	rVB4	543	851	0.06%	0.009%
53	10.579	1415	1423	1435	rVV	88475	151147	11.26%	1.659%
54	10.701	1437	1443	1451	rVB	14747	26946	2.01%	0.296%
55	10.774	1453	1455	1459	rBV2	198	242	0.02%	0.003%
56	10.866	1465	1470	1473	rBV2	232	321	0.02%	0.004%
57	10.920	1473	1479	1491	rBV	99730	176833	13.17%	1.940%
58	11.061	1497	1502	1512	rVV	14847	24139	1.80%	0.265%
59	11.439	1559	1564	1569	rVB2	2138	3469	0.26%	0.038%
60	11.561	1581	1584	1588	rVB2	125	137	0.01%	0.002%
61	11.634	1588	1596	1606	rBV	552911	943413	70.28%	10.352%
62	11.762	1615	1617	1618	rVB	195	127	0.01%	0.001%
63	11.841	1627	1630	1634	rVB3	535	821	0.06%	0.009%
64	11.963	1648	1650	1653	rBV2	166	172	0.01%	0.002%
65	12.164	1680	1683	1686	rBV2	245	302	0.02%	0.003%
66	12.231	1691	1694	1702	rVV3	964	1767	0.13%	0.019%
67	12.292	1702	1704	1707	rVV2	254	230	0.02%	0.003%
68	12.329	1707	1710	1711	rVV	218	183	0.01%	0.002%
69	12.378	1715	1718	1721	rVB2	348	333	0.02%	0.004%
70	12.469	1729	1733	1737	rBV2	1322	1894	0.14%	0.021%
71	12.609	1750	1756	1763	rVV	16419	25621	1.91%	0.281%
72	12.688	1763	1769	1778	rVB	190288	319161	23.78%	3.502%
73	12.755	1778	1780	1781	rBV2	198	134	0.01%	0.001%
74	12.877	1799	1800	1805	rVB2	138	186	0.01%	0.002%
75	12.932	1805	1809	1818	rBV4	2694	4603	0.34%	0.051%
76	13.018	1821	1823	1824	rBV	253	139	0.01%	0.002%

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Title : VOC Analysis

77	13.054	1828	1829	1832	rBV2	159	205	0.02%	0.002%
78	13.158	1841	1846	1849	rBV3	742	1417	0.11%	0.016%
79	13.213	1849	1855	1863	rVV	30916	49499	3.69%	0.543%
80	13.292	1864	1868	1875	rVV3	5949	10383	0.77%	0.114%
81	13.347	1875	1877	1881	rVV2	311	363	0.03%	0.004%
82	13.396	1881	1885	1890	rVB4	695	1388	0.10%	0.015%
83	13.469	1893	1897	1898	rBV3	317	248	0.02%	0.003%
84	13.505	1898	1903	1905	rBV3	926	1355	0.10%	0.015%
85	13.554	1905	1911	1922	rVV	485767	778803	58.02%	8.546%
86	13.646	1923	1926	1932	rVB5	1612	2624	0.20%	0.029%
87	13.761	1941	1945	1947	rBV4	868	1047	0.08%	0.011%
88	13.853	1953	1960	1967	rBV	445568	734959	54.75%	8.065%
89	13.950	1973	1976	1979	rBV4	938	1296	0.10%	0.014%
90	14.017	1985	1987	1990	rBV2	641	557	0.04%	0.006%
91	14.066	1990	1995	2002	rVB	9645	15069	1.12%	0.165%
92	14.194	2012	2016	2018	rBV2	824	1174	0.09%	0.013%
93	14.310	2029	2035	2036	rBV4	1784	3125	0.23%	0.034%
94	14.493	2063	2065	2066	rBV	296	167	0.01%	0.002%
95	14.664	2091	2093	2095	rBV2	342	317	0.02%	0.003%
96	14.725	2099	2103	2107	rVB5	1930	2931	0.22%	0.032%
97	15.432	2215	2219	2224	rVB2	9294	15144	1.13%	0.166%
98	15.761	2270	2273	2277	rBV5	1515	3065	0.23%	0.034%
99	15.840	2283	2286	2290	rBV3	1274	1559	0.12%	0.017%
100	16.224	2346	2349	2354	rBV5	621	970	0.07%	0.011%

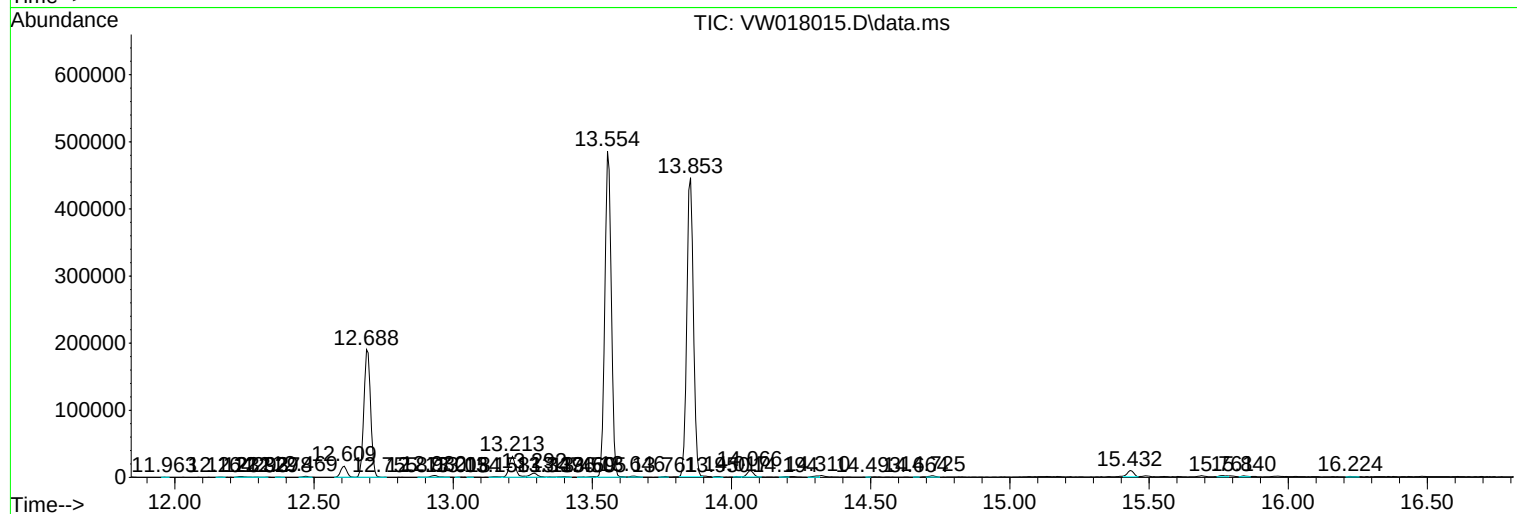
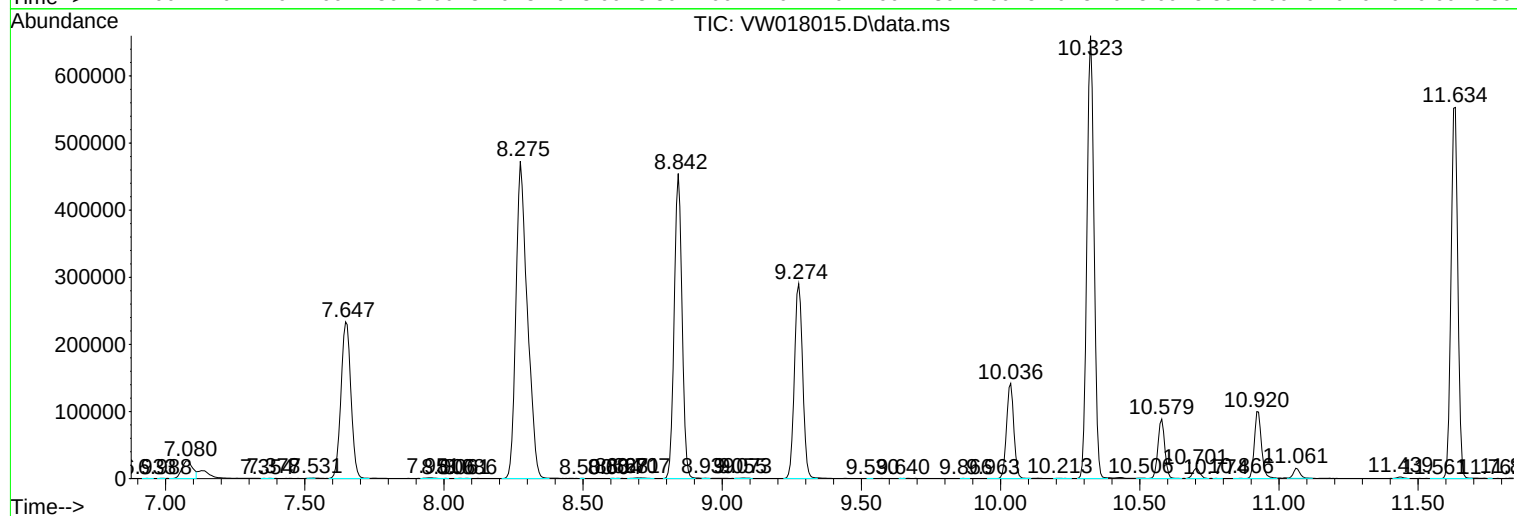
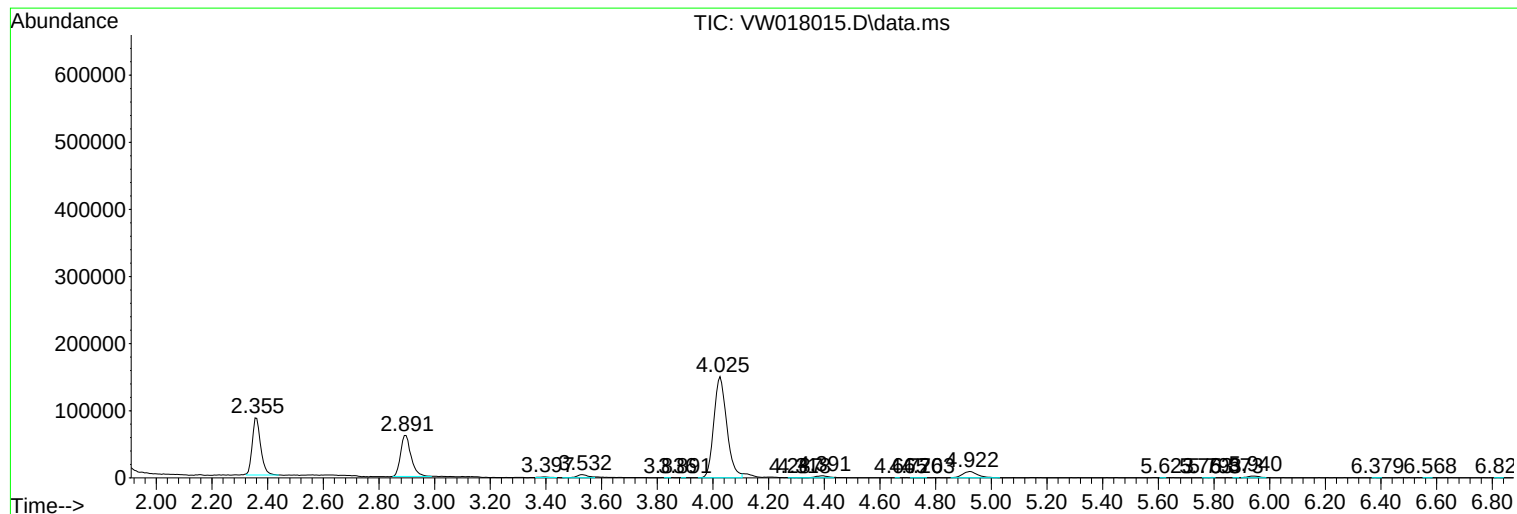
Sum of corrected areas: 9113439

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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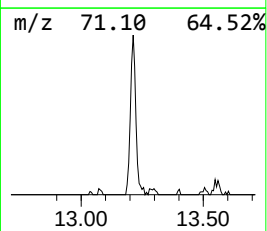
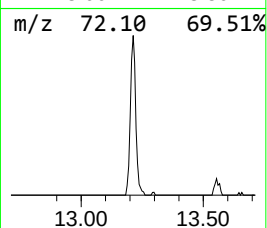
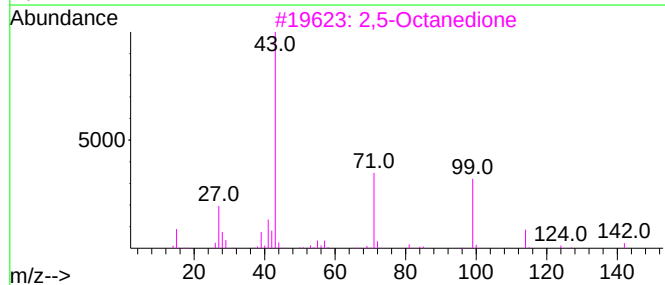
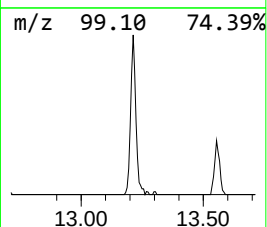
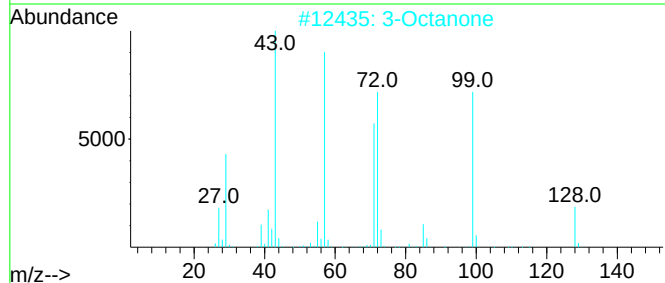
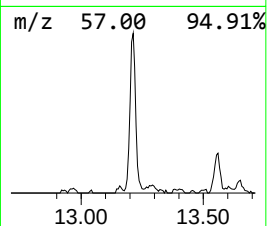
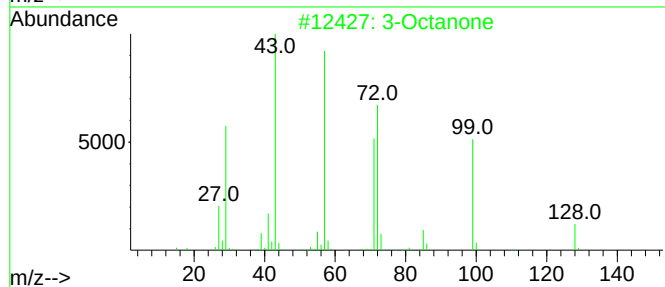
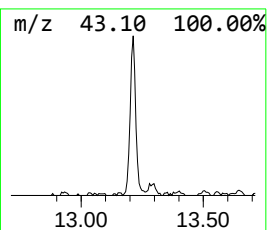
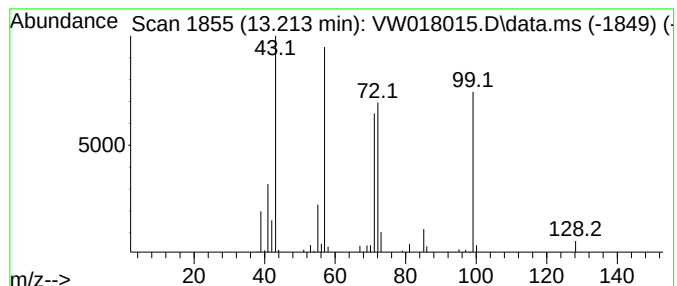
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 1 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	1.59 ug/L	49499	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	83
2			3-Octanone	128	C8H16O	000106-68-3	83
3			2,5-Octanedione	142	C8H14O2	003214-41-3	50
4			4-Methylthiazole	99	C4H5NS	000693-95-8	49
5			Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.213	1.6	ug/L	49499	3	13.554	778803	25.0