

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016613.D
 Acq On : 22 Sep 2020 16:17
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

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\SOM2WLM091520S.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	2.160	39	42	45	rBV3	1782	2636	0.17%	0.022%
2	2.367	70	76	86	rBV	73848	145006	9.42%	1.196%
3	2.903	157	164	179	rBV2	52322	144588	9.39%	1.192%
4	3.397	238	245	254	rVB3	2836	7264	0.47%	0.060%
5	3.678	289	291	293	rBV2	676	692	0.04%	0.006%
6	4.031	338	349	371	rBV	138047	423097	27.48%	3.489%
7	4.391	401	408	409	rBV4	1466	3023	0.20%	0.025%
8	4.927	484	496	514	rBV2	52897	186571	12.12%	1.538%
9	5.122	525	528	529	rBV	824	817	0.05%	0.007%
10	5.415	572	576	577	rBV2	581	704	0.05%	0.006%
11	5.439	577	580	581	rVV3	857	930	0.06%	0.008%
12	5.458	581	583	587	rVV3	746	876	0.06%	0.007%
13	5.763	625	633	634	rBV3	2176	3927	0.26%	0.032%
14	5.958	654	665	678	rVV3	15716	46982	3.05%	0.387%
15	6.915	818	822	823	rBV	628	806	0.05%	0.007%
16	6.933	823	825	828	rVV3	507	557	0.04%	0.005%
17	7.085	841	850	853	rBV2	35593	87835	5.70%	0.724%
18	7.549	924	926	932	rVB4	694	822	0.05%	0.007%
19	7.652	932	943	955	rBV	230695	568484	36.92%	4.687%
20	7.756	958	960	965	rVB3	512	720	0.05%	0.006%
21	7.860	973	977	978	rBV3	812	926	0.06%	0.008%
22	7.878	978	980	985	rVB5	813	1174	0.08%	0.010%
23	7.951	988	992	993	rBV3	1585	2161	0.14%	0.018%
24	8.073	1005	1012	1016	rVV4	459	1079	0.07%	0.009%
25	8.280	1034	1046	1062	rVV2	429655	1294875	84.09%	10.677%
26	8.390	1062	1064	1071	rVV5	962	2283	0.15%	0.019%
27	8.634	1102	1104	1107	rVB3	561	676	0.04%	0.006%
28	8.707	1110	1116	1121	rVB5	1017	2251	0.15%	0.019%
29	8.847	1130	1139	1161	rBV	656732	1312877	85.26%	10.825%
30	9.042	1167	1171	1173	rBV5	501	904	0.06%	0.007%
31	9.091	1173	1179	1184	rVB7	1293	2848	0.18%	0.023%
32	9.280	1201	1210	1220	rBV	285080	572918	37.21%	4.724%
33	9.652	1266	1271	1272	rBV	1231	1156	0.08%	0.010%
34	9.664	1272	1273	1281	rVB3	1226	1741	0.11%	0.014%

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 Title : VOC Analysis

35	9.762	1284	1289	1294	rVB3	1297	2112	0.14%	0.017%
36	9.896	1305	1311	1318	rVB5	2658	5743	0.37%	0.047%
37	10.042	1318	1335	1344	rBV	163317	313613	20.37%	2.586%
38	10.146	1351	1352	1355	rVB2	840	667	0.04%	0.005%
39	10.219	1357	1364	1368	rBV2	4840	9808	0.64%	0.081%
40	10.329	1374	1382	1389	rBV	584044	1035308	67.24%	8.537%
41	10.390	1389	1392	1398	rVB	8124	13615	0.88%	0.112%
42	10.579	1417	1423	1437	rBV	105927	184734	12.00%	1.523%
43	10.707	1437	1444	1452	rBV	129171	231766	15.05%	1.911%
44	10.780	1452	1456	1462	rVB5	1318	2640	0.17%	0.022%
45	10.847	1462	1467	1473	rBV7	4201	8601	0.56%	0.071%
46	10.926	1473	1480	1493	rBV	139099	235400	15.29%	1.941%
47	11.066	1497	1503	1512	rVV	59426	102384	6.65%	0.844%
48	11.127	1512	1513	1516	rVV3	1487	1328	0.09%	0.011%
49	11.182	1516	1522	1529	rVB3	7800	13723	0.89%	0.113%
50	11.341	1547	1548	1552	rVB3	850	1049	0.07%	0.009%
51	11.444	1559	1565	1573	rVB	29573	52085	3.38%	0.429%
52	11.548	1575	1582	1583	rBV5	605	1088	0.07%	0.009%
53	11.633	1588	1596	1607	rBV	920800	1539796	100.00%	12.696%
54	11.841	1623	1630	1639	rVB6	2450	6757	0.44%	0.056%
55	12.170	1677	1684	1691	rVB6	2258	4788	0.31%	0.039%
56	12.316	1705	1708	1709	rBV2	573	619	0.04%	0.005%
57	12.341	1709	1712	1716	rVV4	1345	1974	0.13%	0.016%
58	12.475	1729	1734	1738	rBV5	4112	7221	0.47%	0.060%
59	12.542	1744	1745	1748	rBV2	528	574	0.04%	0.005%
60	12.609	1749	1756	1763	rVB	167162	280006	18.18%	2.309%
61	12.694	1763	1770	1778	rBV	247258	395360	25.68%	3.260%
62	12.761	1778	1781	1785	rVB4	1223	1361	0.09%	0.011%
63	12.865	1795	1798	1801	rBV3	1317	2041	0.13%	0.017%
64	12.938	1805	1810	1812	rBV2	5124	7999	0.52%	0.066%
65	13.036	1821	1826	1830	rBV2	6443	9726	0.63%	0.080%
66	13.084	1830	1834	1842	rVB4	2659	4838	0.31%	0.040%
67	13.164	1845	1847	1848	rBV	813	699	0.05%	0.006%
68	13.194	1849	1852	1854	rBV3	1290	1368	0.09%	0.011%
69	13.255	1858	1862	1864	rBV2	2952	4199	0.27%	0.035%
70	13.298	1864	1869	1879	rVB2	15164	26240	1.70%	0.216%
71	13.408	1879	1887	1892	rBV3	4652	8168	0.53%	0.067%

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72	13.468	1892	1897	1900	rBV4	5450	8879	0.58%	0.073%
73	13.505	1901	1903	1905	rVV3	3741	4472	0.29%	0.037%
74	13.560	1905	1912	1925	rVB	932562	1491140	96.84%	12.295%
75	13.761	1939	1945	1948	rBV4	6227	10356	0.67%	0.085%
76	13.798	1949	1951	1954	rVB3	2683	2194	0.14%	0.018%
77	13.853	1954	1960	1967	rBV	609064	1007572	65.44%	8.308%
78	13.950	1974	1976	1983	rVB3	3380	4360	0.28%	0.036%
79	14.017	1983	1987	1989	rBV5	2092	2708	0.18%	0.022%
80	14.072	1990	1996	2002	rVB2	79670	130553	8.48%	1.076%
81	14.200	2013	2017	2023	rBV	3026	5217	0.34%	0.043%
82	14.328	2030	2038	2042	rBV7	5258	14287	0.93%	0.118%
83	14.523	2062	2070	2077	rVB8	2073	5000	0.32%	0.041%
84	14.578	2077	2079	2083	rVB2	639	757	0.05%	0.006%
85	14.639	2083	2089	2092	rBV4	1763	3105	0.20%	0.026%
86	14.682	2094	2096	2098	rVV3	625	698	0.05%	0.006%
87	14.724	2100	2103	2109	rVB4	3599	5484	0.36%	0.045%
88	14.785	2111	2113	2115	rBV3	745	713	0.05%	0.006%
89	14.865	2123	2126	2128	rVB3	892	975	0.06%	0.008%
90	15.115	2160	2167	2168	rBV5	1652	3653	0.24%	0.030%
91	15.163	2173	2175	2178	rVV2	804	842	0.05%	0.007%
92	15.377	2206	2210	2211	rVV4	1156	1486	0.10%	0.012%
93	15.438	2212	2220	2225	rVV	39341	65214	4.24%	0.538%
94	15.493	2226	2229	2234	rVB2	4441	6437	0.42%	0.053%
95	15.675	2256	2259	2260	rBV3	1283	1445	0.09%	0.012%
96	15.767	2271	2274	2277	rBV4	1956	2514	0.16%	0.021%
97	15.846	2285	2287	2292	rVB5	1432	1286	0.08%	0.011%
98	15.956	2302	2305	2307	rBV4	1202	1579	0.10%	0.013%
99	16.480	2389	2391	2392	rBV2	868	678	0.04%	0.006%
100	16.761	2436	2437	2440	rBV2	872	751	0.05%	0.006%

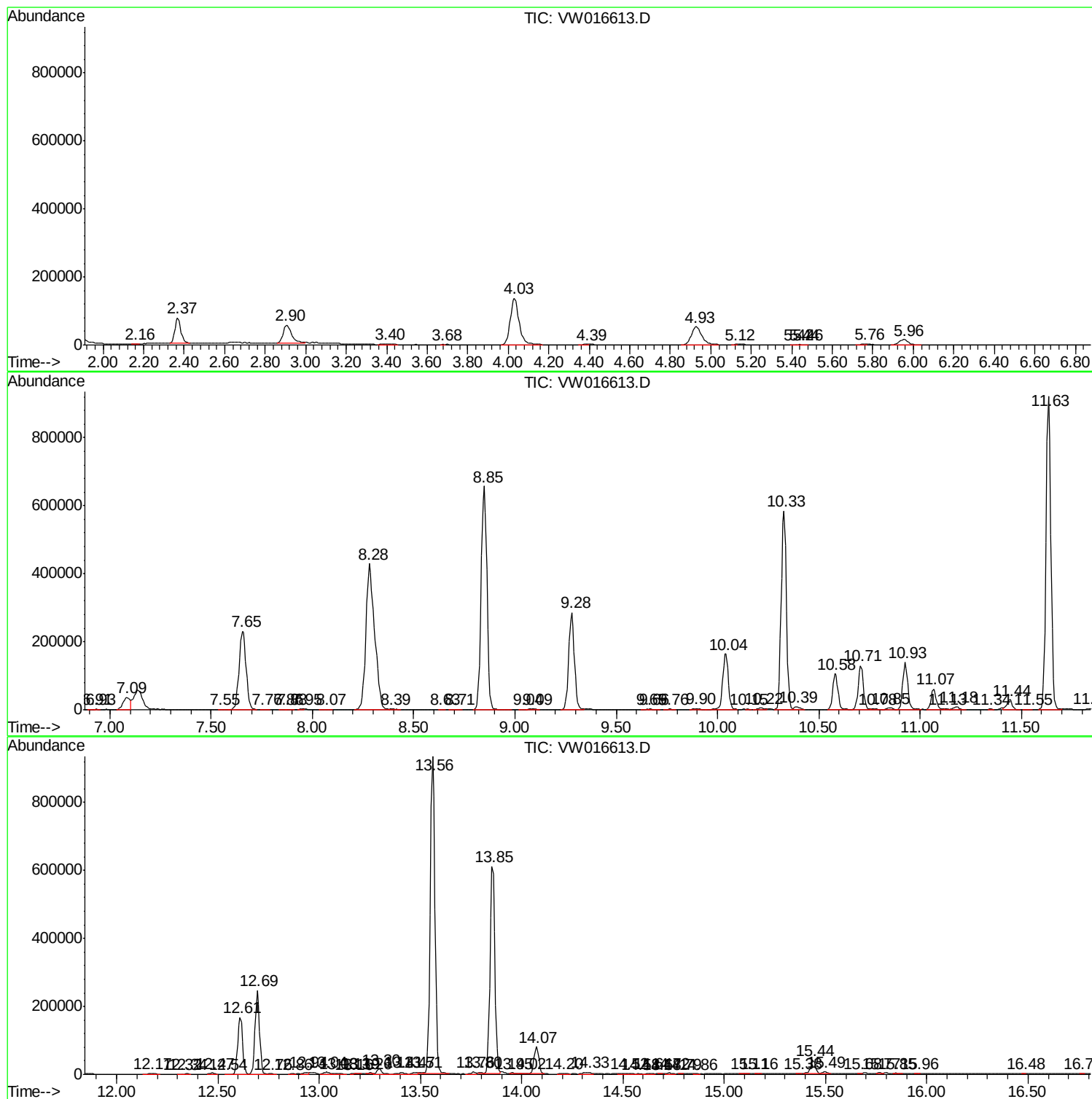
Sum of corrected areas: 12127959

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK01

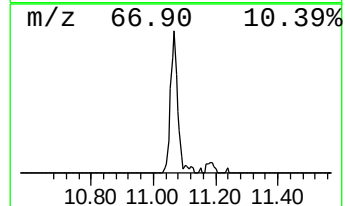
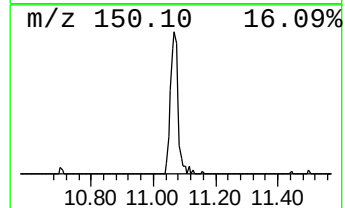
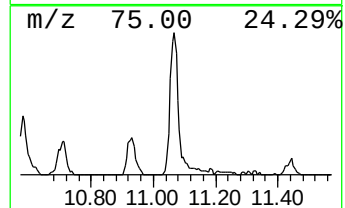
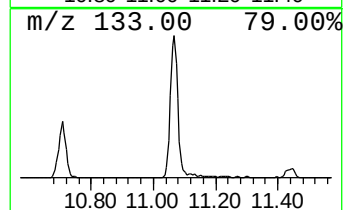
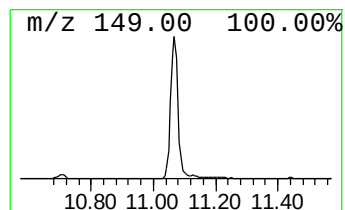
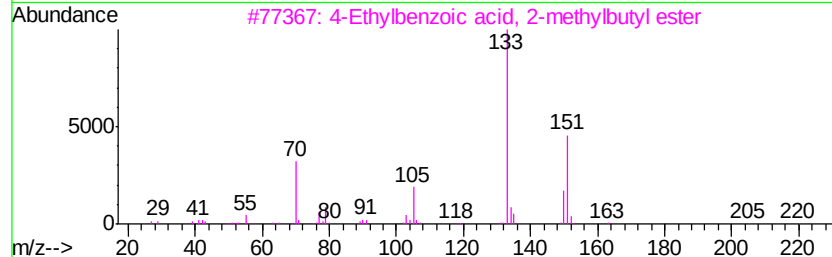
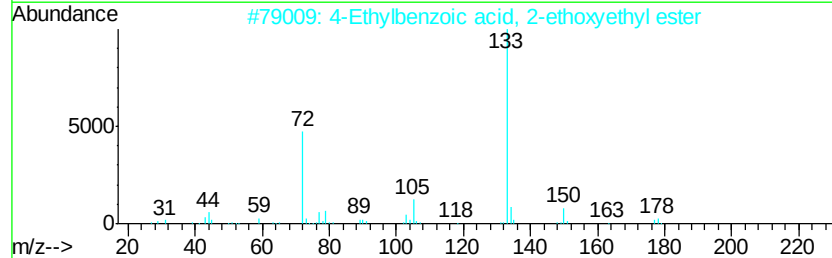
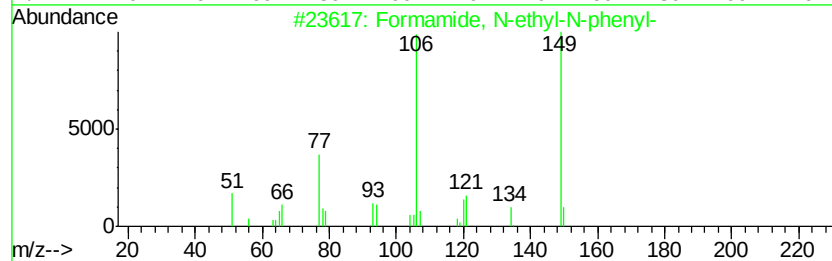
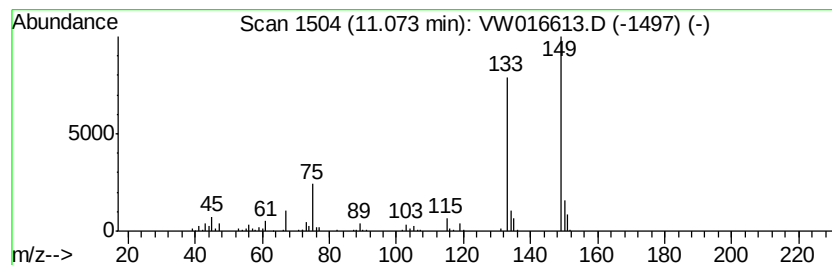
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.66 ug/L	102384	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	17
2		4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
3		4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17
4		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17
5		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.7	ug/L	102384	2	11.63	1539800	25.0