

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015457.D
 Acq On : 22 May 2020 17:25
 Operator : SY/VA
 Sample : L2753-05
 Misc : 8.66G/10.0mL/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE6

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\SOM2WLM050420S.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	2.166	38	43	46	rBV3	2795	5625	0.40%	0.054%
2	2.355	68	74	87	rVB	50665	92366	6.52%	0.881%
3	2.891	155	162	177	rBV	45294	112444	7.94%	1.073%
4	3.903	325	328	330	rBV2	355	366	0.03%	0.003%
5	4.013	334	346	359	rBV	88262	281840	19.89%	2.689%
6	4.111	360	362	363	rBV2	1790	1406	0.10%	0.013%
7	4.397	401	409	419	rBV3	1435	5174	0.37%	0.049%
8	4.684	450	456	463	rVV5	536	1326	0.09%	0.013%
9	4.915	484	494	503	rBV6	2797	9963	0.70%	0.095%
10	5.007	506	509	514	rVB4	358	638	0.05%	0.006%
11	5.129	522	529	531	rBV3	405	909	0.06%	0.009%
12	5.184	536	538	543	rVB3	395	613	0.04%	0.006%
13	5.775	631	635	637	rBV3	521	702	0.05%	0.007%
14	5.915	654	658	659	rBV2	686	848	0.06%	0.008%
15	5.933	659	661	671	rVB4	1368	3212	0.23%	0.031%
16	6.055	678	681	686	rVB2	235	355	0.03%	0.003%
17	6.110	686	690	692	rBV2	373	509	0.04%	0.005%
18	6.891	815	818	819	rBV2	316	387	0.03%	0.004%
19	7.080	839	849	856	rBV	43745	122385	8.64%	1.168%
20	7.256	870	878	889	rVB	33949	83301	5.88%	0.795%
21	7.494	913	917	919	rBV3	333	380	0.03%	0.004%
22	7.531	919	923	931	rBV4	408	847	0.06%	0.008%
23	7.647	932	942	954	rBV	174139	419569	29.62%	4.003%
24	7.951	986	992	999	rVB5	2552	6165	0.44%	0.059%
25	8.159	1022	1026	1032	rVB6	730	1115	0.08%	0.011%
26	8.275	1034	1045	1061	rBV2	328258	1003788	70.85%	9.577%
27	8.549	1087	1090	1093	rBV	382	661	0.05%	0.006%
28	8.622	1097	1102	1104	rBV2	406	439	0.03%	0.004%
29	8.640	1104	1105	1109	rVB	401	342	0.02%	0.003%
30	8.701	1109	1115	1120	rBV3	1294	2733	0.19%	0.026%
31	8.841	1128	1138	1148	rBV	352702	694106	48.99%	6.622%
32	9.079	1173	1177	1184	rVB5	2556	4714	0.33%	0.045%
33	9.274	1199	1209	1219	rBV	243330	488424	34.48%	4.660%
34	9.402	1226	1230	1232	rBV3	804	1011	0.07%	0.010%

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 Title : VOC Analysis

35	9.665	1265	1273	1279	rBV4	3122	6148	0.43%	0.059%
36	9.878	1304	1308	1309	rBV2	247	344	0.02%	0.003%
37	9.896	1309	1311	1316	rVB3	385	434	0.03%	0.004%
38	9.963	1316	1322	1326	rBV2	432	1003	0.07%	0.010%
39	10.036	1326	1334	1342	rBV	139317	250047	17.65%	2.386%
40	10.128	1344	1349	1353	rVB3	1474	2641	0.19%	0.025%
41	10.323	1373	1381	1388	rBV	488238	845175	59.66%	8.063%
42	10.390	1388	1392	1403	rVB	26582	45613	3.22%	0.435%
43	10.506	1406	1411	1415	rBV6	837	1132	0.08%	0.011%
44	10.579	1415	1423	1432	rBV	94598	163824	11.56%	1.563%
45	10.707	1435	1444	1453	rBV	411103	744895	52.58%	7.107%
46	10.859	1462	1469	1473	rBV6	2335	4173	0.29%	0.040%
47	10.926	1473	1480	1491	rBV	189910	319890	22.58%	3.052%
48	11.024	1494	1496	1497	rBV2	518	413	0.03%	0.004%
49	11.073	1499	1504	1514	rVB3	5234	9086	0.64%	0.087%
50	11.176	1518	1521	1524	rVB3	348	331	0.02%	0.003%
51	11.225	1527	1529	1533	rBV2	383	556	0.04%	0.005%
52	11.329	1544	1546	1548	rBV2	521	559	0.04%	0.005%
53	11.408	1550	1559	1564	rBV5	1746	4073	0.29%	0.039%
54	11.512	1571	1576	1583	rVB3	1592	2592	0.18%	0.025%
55	11.634	1588	1596	1604	rBV	482732	823680	58.14%	7.858%
56	11.835	1624	1629	1634	rBV2	3478	6540	0.46%	0.062%
57	12.060	1660	1666	1668	rBV3	425	798	0.06%	0.008%
58	12.085	1668	1670	1672	rVV3	297	359	0.03%	0.003%
59	12.134	1676	1678	1679	rVV2	522	485	0.03%	0.005%
60	12.164	1680	1683	1692	rVB4	1516	2801	0.20%	0.027%
61	12.249	1692	1697	1701	rVB5	671	1024	0.07%	0.010%
62	12.335	1708	1711	1716	rBV5	1026	1673	0.12%	0.016%
63	12.469	1731	1733	1735	rVV2	510	370	0.03%	0.004%
64	12.512	1736	1740	1742	rVV3	693	959	0.07%	0.009%
65	12.536	1742	1744	1748	rVV4	738	1294	0.09%	0.012%
66	12.609	1748	1756	1763	rVV	900164	1416703	100.00%	13.516%
67	12.694	1763	1770	1777	rVV	218787	365745	25.82%	3.489%
68	12.762	1778	1781	1784	rVB4	601	754	0.05%	0.007%
69	12.865	1793	1798	1800	rBV	1091	1501	0.11%	0.014%
70	12.926	1806	1808	1817	rVB6	1224	2829	0.20%	0.027%
71	13.072	1830	1832	1834	rBV2	393	438	0.03%	0.004%

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72	13.249	1856	1861	1865	rBV	2629	4107	0.29%	0.039%
73	13.396	1877	1885	1891	rVV5	1871	3441	0.24%	0.033%
74	13.475	1895	1898	1901	rVV3	830	1147	0.08%	0.011%
75	13.505	1901	1903	1905	rVV2	795	919	0.06%	0.009%
76	13.560	1905	1912	1920	rVV	433279	715705	50.52%	6.828%
77	13.646	1922	1926	1933	rVV2	6740	11668	0.82%	0.111%
78	13.737	1937	1941	1942	rBV3	438	533	0.04%	0.005%
79	13.755	1942	1944	1949	rVB3	683	942	0.07%	0.009%
80	13.792	1949	1950	1953	rBV3	471	478	0.03%	0.005%
81	13.853	1953	1960	1972	rVB	400997	660054	46.59%	6.297%
82	14.066	1982	1995	2005	rBV	356890	598874	42.27%	5.714%
83	14.322	2032	2037	2045	rBV3	4265	7807	0.55%	0.074%
84	14.432	2051	2055	2058	rVB4	277	361	0.03%	0.003%
85	14.523	2065	2070	2076	rVB6	811	1617	0.11%	0.015%
86	14.615	2083	2085	2086	rBV	477	341	0.02%	0.003%
87	14.718	2100	2102	2107	rVB4	1009	1263	0.09%	0.012%
88	14.920	2131	2135	2137	rBV4	430	458	0.03%	0.004%
89	15.042	2150	2155	2156	rBV3	347	425	0.03%	0.004%
90	15.109	2164	2166	2169	rVB2	381	354	0.02%	0.003%
91	15.145	2169	2172	2174	rBV4	252	393	0.03%	0.004%
92	15.182	2174	2178	2185	rVV6	1086	2220	0.16%	0.021%
93	15.279	2192	2194	2195	rBV2	439	399	0.03%	0.004%
94	15.328	2199	2202	2204	rVV4	564	604	0.04%	0.006%
95	15.371	2204	2209	2213	rVB4	908	1657	0.12%	0.016%
96	15.493	2219	2229	2237	rBV	48144	84398	5.96%	0.805%
97	15.590	2243	2245	2247	rBV2	488	444	0.03%	0.004%
98	15.651	2252	2255	2258	rBV3	311	421	0.03%	0.004%
99	16.090	2323	2327	2328	rBV4	493	572	0.04%	0.005%
100	16.706	2426	2428	2431	rVB2	540	497	0.04%	0.005%

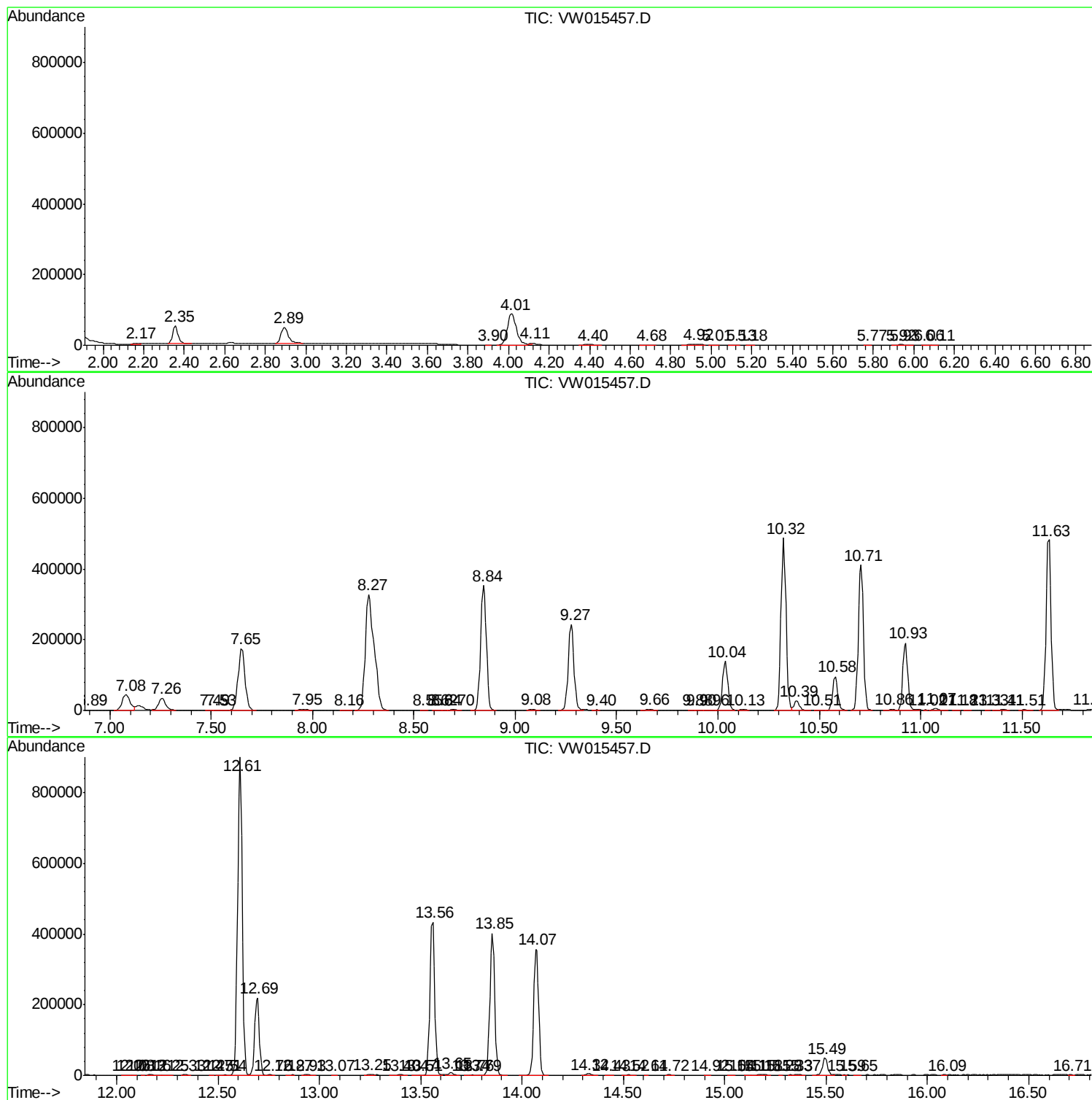
Sum of corrected areas: 10481644

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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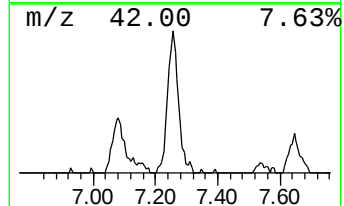
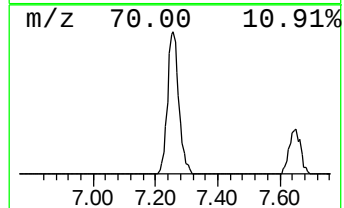
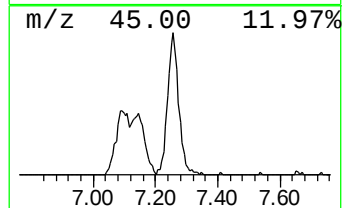
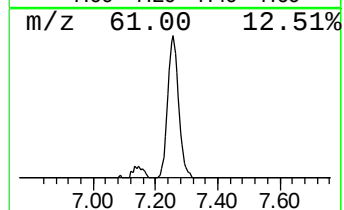
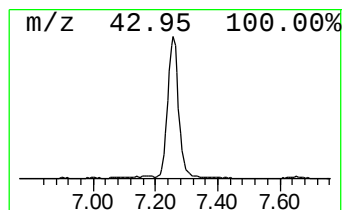
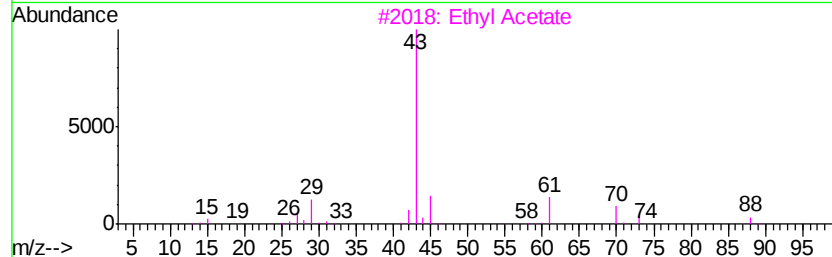
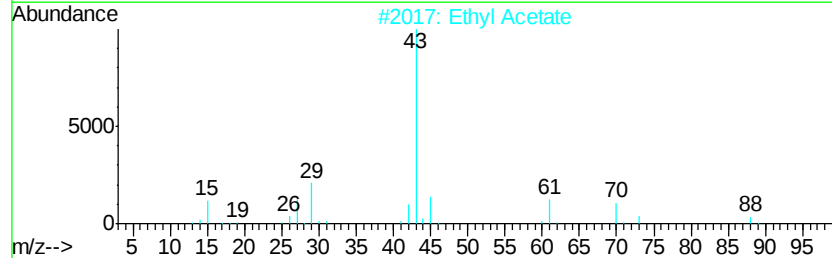
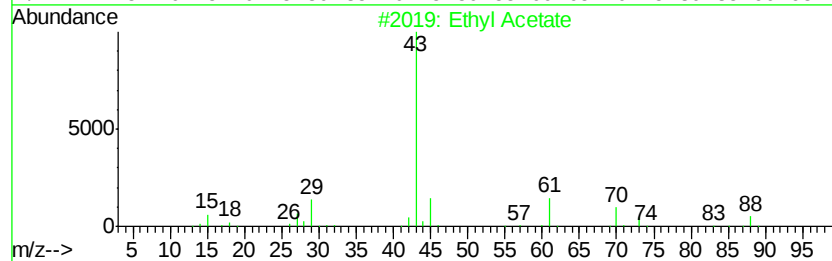
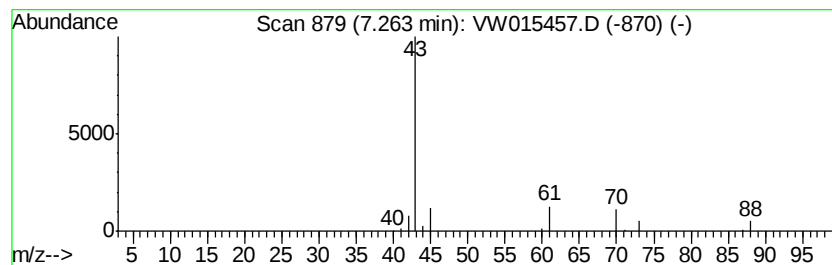
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.00 ug/L	83301	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	3.0	ug/L	83301	1	8.84	694106	25.0