

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015962.D
 Acq On : 27 Jul 2020 11:21
 Operator : SY/VA
 Sample : L3458-01
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY29

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	2.355	68	74	86	rVB	82473	155022	13.74%	1.578%
2	2.501	93	98	104	rBV	8896	18167	1.61%	0.185%
3	2.891	156	162	178	rVB	52180	131093	11.62%	1.335%
4	4.013	335	346	358	rBV	142335	411920	36.50%	4.193%
5	4.129	359	365	377	rVB2	18074	50152	4.44%	0.511%
6	4.239	381	383	384	rBV2	404	439	0.04%	0.004%
7	4.263	384	387	389	rBV3	519	724	0.06%	0.007%
8	4.428	404	414	421	rBV3	1733	5713	0.51%	0.058%
9	4.678	444	455	466	rBV2	7255	21755	1.93%	0.221%
10	4.915	483	494	507	rBV2	16351	54321	4.81%	0.553%
11	5.001	507	508	512	rVB2	414	503	0.04%	0.005%
12	5.208	539	542	547	rVB4	663	1001	0.09%	0.010%
13	5.434	577	579	585	rVB2	520	675	0.06%	0.007%
14	5.501	585	590	593	rBV2	359	584	0.05%	0.006%
15	5.787	630	637	647	rVB5	1368	4331	0.38%	0.044%
16	5.854	647	648	653	rBV2	237	436	0.04%	0.004%
17	5.940	653	662	673	rVB5	3484	10399	0.92%	0.106%
18	6.702	781	787	789	rVB2	244	431	0.04%	0.004%
19	6.909	811	821	831	rBV2	3199	9625	0.85%	0.098%
20	7.086	839	850	858	rBV2	68429	197486	17.50%	2.010%
21	7.256	870	878	895	rVB	168918	421592	37.36%	4.292%
22	7.452	908	910	913	rVB3	364	421	0.04%	0.004%
23	7.543	919	925	929	rBV4	579	1155	0.10%	0.012%
24	7.653	932	943	954	rBV	182094	445554	39.48%	4.536%
25	7.903	980	984	987	rBV2	284	529	0.05%	0.005%
26	7.951	987	992	1000	rVB6	1653	3592	0.32%	0.037%
27	8.043	1004	1007	1012	rBV5	292	403	0.04%	0.004%
28	8.281	1036	1046	1063	rBV2	366512	1128496	100.00%	11.488%
29	8.525	1080	1086	1087	rVV3	345	646	0.06%	0.007%
30	8.555	1087	1091	1097	rVB3	1632	3275	0.29%	0.033%
31	8.701	1108	1115	1122	rBV5	1706	4806	0.43%	0.049%
32	8.842	1127	1138	1156	rBV	442223	881612	78.12%	8.975%
33	9.043	1164	1171	1174	rBV4	2699	5640	0.50%	0.057%
34	9.146	1186	1188	1192	rVB3	306	433	0.04%	0.004%

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 Title : VOC Analysis

35	9.274	1200	1209	1225	rBV	253891	515330	45.67%	5.246%
36	9.415	1227	1232	1242	rVB2	5496	11229	1.00%	0.114%
37	9.549	1248	1254	1261	rVB3	634	1383	0.12%	0.014%
38	9.665	1267	1273	1279	rBV4	1624	3387	0.30%	0.034%
39	10.036	1326	1334	1343	rBV	138394	249324	22.09%	2.538%
40	10.128	1345	1349	1359	rVB5	1398	3121	0.28%	0.032%
41	10.201	1359	1361	1362	rBV	366	391	0.03%	0.004%
42	10.213	1362	1363	1367	rVB2	586	533	0.05%	0.005%
43	10.329	1372	1382	1389	rBV	501031	900658	79.81%	9.169%
44	10.390	1389	1392	1402	rVB	12223	21224	1.88%	0.216%
45	10.506	1404	1411	1416	rBV6	1991	4121	0.37%	0.042%
46	10.579	1416	1423	1433	rBV	96505	170472	15.11%	1.735%
47	10.713	1438	1445	1452	rVB2	20979	39911	3.54%	0.406%
48	10.866	1466	1470	1473	rBV3	892	1584	0.14%	0.016%
49	10.927	1473	1480	1492	rBV	272061	450386	39.91%	4.585%
50	11.073	1499	1504	1516	rVB3	12483	23750	2.10%	0.242%
51	11.414	1556	1560	1564	rVV3	721	1251	0.11%	0.013%
52	11.512	1573	1576	1580	rVB3	425	535	0.05%	0.005%
53	11.634	1587	1596	1606	rBV	630249	1046661	92.75%	10.655%
54	11.713	1606	1609	1615	rVV4	3239	5784	0.51%	0.059%
55	11.847	1626	1631	1635	rVB3	1846	3062	0.27%	0.031%
56	11.945	1644	1647	1652	rBV5	622	1116	0.10%	0.011%
57	12.097	1669	1672	1679	rVB5	992	1707	0.15%	0.017%
58	12.170	1679	1684	1686	rBV5	981	1838	0.16%	0.019%
59	12.341	1707	1712	1717	rBV2	4168	6753	0.60%	0.069%
60	12.554	1745	1747	1749	rBV2	399	381	0.03%	0.004%
61	12.609	1749	1756	1763	rVV	18710	33090	2.93%	0.337%
62	12.695	1763	1770	1777	rVV	280285	463687	41.09%	4.720%
63	12.762	1777	1781	1786	rVV2	4606	7365	0.65%	0.075%
64	12.804	1786	1788	1790	rVB2	587	474	0.04%	0.005%
65	12.865	1795	1798	1799	rBV3	438	428	0.04%	0.004%
66	12.896	1799	1803	1805	rVV5	1158	1679	0.15%	0.017%
67	12.932	1805	1809	1822	rVB4	4359	10269	0.91%	0.105%
68	13.066	1827	1831	1833	rVB2	416	557	0.05%	0.006%
69	13.097	1833	1836	1837	rBV3	553	548	0.05%	0.006%
70	13.170	1845	1848	1849	rBV2	424	452	0.04%	0.005%
71	13.194	1849	1852	1858	rVB4	1967	2788	0.25%	0.028%

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72	13.274	1858	1865	1876	rVB4	12645	26354	2.34%	0.268%
73	13.402	1880	1886	1894	rBV5	5969	12099	1.07%	0.123%
74	13.499	1897	1902	1905	rBV5	1745	3319	0.29%	0.034%
75	13.560	1905	1912	1922	rVV	611139	951410	84.31%	9.685%
76	13.652	1922	1927	1936	rVB	28005	45608	4.04%	0.464%
77	13.768	1942	1946	1953	rVB5	1137	2049	0.18%	0.021%
78	13.859	1953	1961	1968	rBV	435137	742977	65.84%	7.563%
79	14.017	1985	1987	1991	rBV4	925	1665	0.15%	0.017%
80	14.072	1991	1996	2006	rVB	17609	29120	2.58%	0.296%
81	14.194	2014	2016	2019	rVB3	832	964	0.09%	0.010%
82	14.225	2019	2021	2023	rVB3	461	424	0.04%	0.004%
83	14.328	2033	2038	2045	rBV5	5503	9325	0.83%	0.095%
84	14.426	2051	2054	2057	rBV3	680	905	0.08%	0.009%
85	14.530	2064	2071	2077	rBV2	5224	8636	0.77%	0.088%
86	14.627	2084	2087	2095	rVB5	1400	2389	0.21%	0.024%
87	14.725	2099	2103	2110	rVV6	1410	2271	0.20%	0.023%
88	14.877	2124	2128	2129	rBV3	438	571	0.05%	0.006%
89	14.962	2139	2142	2147	rBV4	604	1178	0.10%	0.012%
90	15.133	2167	2170	2173	rBV5	1217	1920	0.17%	0.020%
91	15.206	2176	2182	2185	rBV5	1481	2951	0.26%	0.030%
92	15.377	2208	2210	2212	rBV3	623	479	0.04%	0.005%
93	15.499	2225	2230	2236	rVV2	3331	6855	0.61%	0.070%
94	15.566	2236	2241	2244	rVV6	1220	2181	0.19%	0.022%
95	15.804	2276	2280	2285	rVB4	1830	3120	0.28%	0.032%
96	15.859	2285	2289	2291	rBV6	672	937	0.08%	0.010%
97	15.883	2291	2293	2296	rBV4	926	871	0.08%	0.009%
98	15.962	2301	2306	2309	rBV5	857	1713	0.15%	0.017%
99	16.029	2315	2317	2319	rBV2	564	416	0.04%	0.004%
100	16.547	2400	2402	2405	rBV3	397	421	0.04%	0.004%

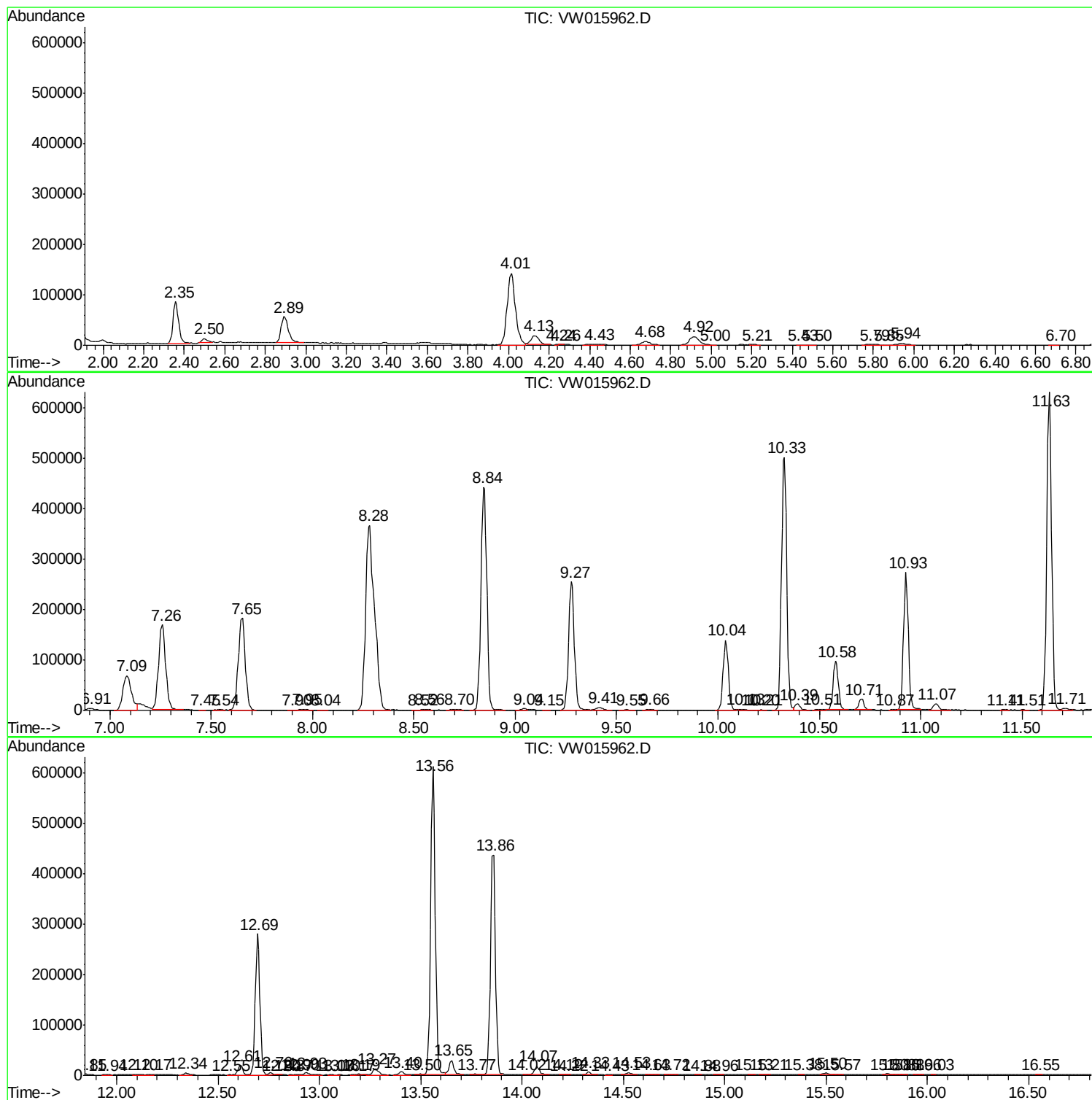
Sum of corrected areas: 9823288

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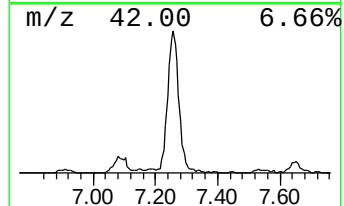
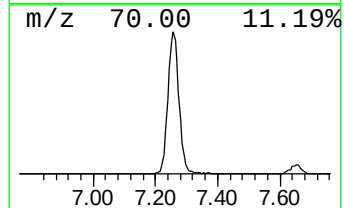
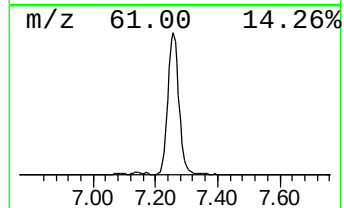
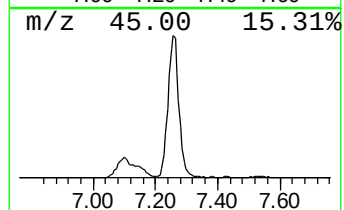
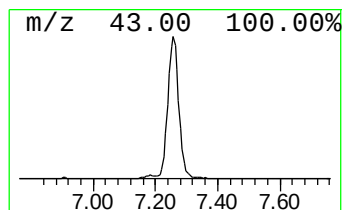
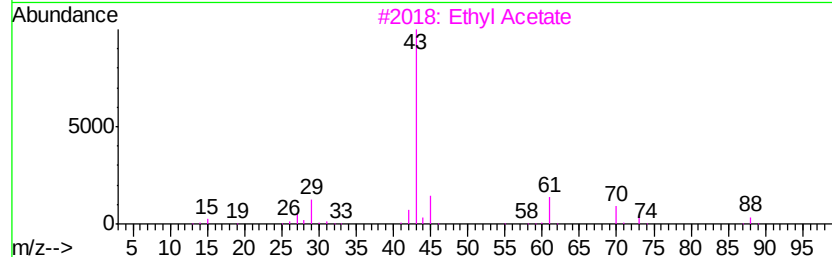
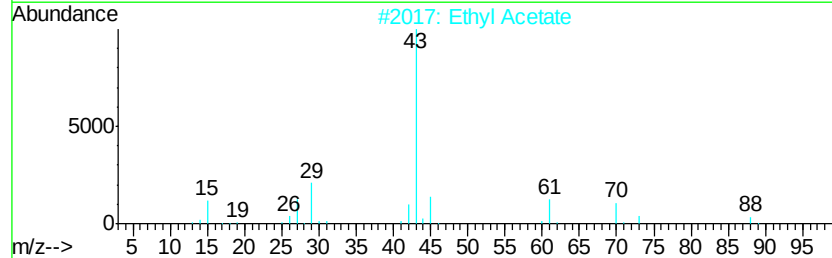
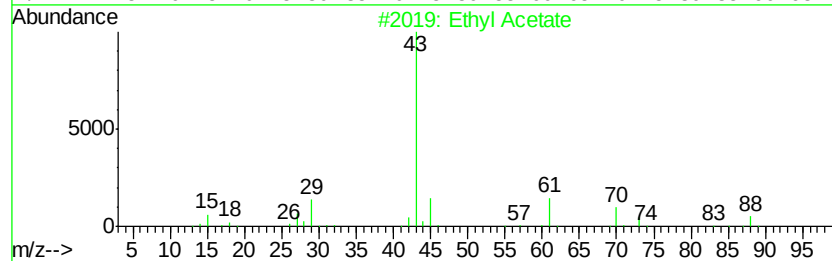
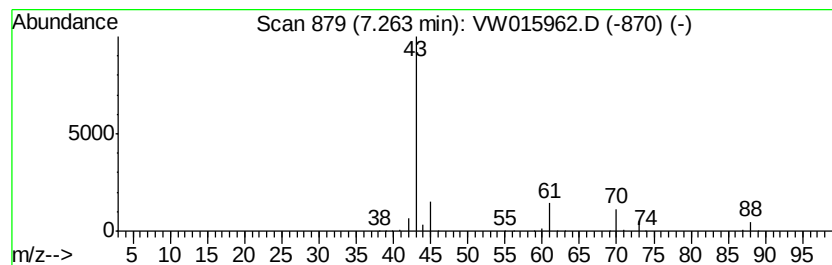
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	11.96 ug/L	421592	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		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	12.0	ug/L	421592	1	8.84	881612	25.0