

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015970.D
 Acq On : 27 Jul 2020 16:36
 Operator : SY/VA
 Sample : L3458-06
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY34

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	2.154	39	41	42	rBV	1192	819	0.07%	0.008%
2	2.361	69	75	84	rVB	71969	140693	12.61%	1.319%
3	2.501	93	98	109	rBV	11018	27714	2.48%	0.260%
4	2.891	155	162	178	rBV	47773	124832	11.19%	1.170%
5	4.019	336	347	360	rBV	119330	382702	34.29%	3.587%
6	4.135	360	366	374	rVV	11544	31379	2.81%	0.294%
7	4.415	405	412	413	rBV3	783	1219	0.11%	0.011%
8	4.550	430	434	436	rBV	318	365	0.03%	0.003%
9	4.604	439	443	445	rBV	427	456	0.04%	0.004%
10	4.684	447	456	465	rVV2	2832	8520	0.76%	0.080%
11	4.921	481	495	511	rBV2	16935	61461	5.51%	0.576%
12	5.190	534	539	542	rBV3	495	1020	0.09%	0.010%
13	5.427	570	578	585	rVV5	1873	5314	0.48%	0.050%
14	5.635	608	612	615	rVB	285	439	0.04%	0.004%
15	5.787	635	637	645	rVV3	686	1450	0.13%	0.014%
16	5.921	655	659	660	rVV2	1482	1682	0.15%	0.016%
17	5.946	660	663	670	rVB5	2186	4361	0.39%	0.041%
18	6.909	813	821	822	rBV3	1624	3302	0.30%	0.031%
19	7.086	841	850	857	rBV	65619	182726	16.37%	1.712%
20	7.171	858	864	872	rVV2	84582	232335	20.82%	2.177%
21	7.263	872	879	894	rVB	82281	207928	18.63%	1.949%
22	7.543	917	925	926	rBV	560	734	0.07%	0.007%
23	7.561	926	928	933	rVB3	316	406	0.04%	0.004%
24	7.653	933	943	954	rBV	178308	436795	39.14%	4.094%
25	7.799	963	967	969	rVB2	343	407	0.04%	0.004%
26	7.878	974	980	986	rBV5	1060	2608	0.23%	0.024%
27	7.957	986	993	1000	rVB5	2047	4869	0.44%	0.046%
28	8.079	1011	1013	1019	rVB3	470	501	0.04%	0.005%
29	8.281	1036	1046	1062	rBV2	361997	1101230	98.68%	10.320%
30	8.555	1081	1091	1097	rBV4	1584	3965	0.36%	0.037%
31	8.707	1109	1116	1117	rBV4	1380	2375	0.21%	0.022%
32	8.848	1130	1139	1150	rBV	466416	931478	83.47%	8.730%
33	9.098	1168	1180	1193	rBV	378657	748128	67.04%	7.011%
34	9.280	1199	1210	1219	rBV	249988	508648	45.58%	4.767%

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 Title : VOC Analysis

35	9.415	1227	1232	1240	rVB3	2450	5329	0.48%	0.050%
36	9.665	1267	1273	1277	rBV3	1577	3096	0.28%	0.029%
37	9.878	1305	1308	1313	rVB2	246	406	0.04%	0.004%
38	10.036	1327	1334	1345	rVV	135669	247272	22.16%	2.317%
39	10.122	1345	1348	1359	rVV5	1234	2844	0.25%	0.027%
40	10.225	1361	1365	1366	rVV2	380	498	0.04%	0.005%
41	10.329	1374	1382	1389	rVV	495799	883571	79.17%	8.281%
42	10.390	1389	1392	1401	rVV2	7188	13306	1.19%	0.125%
43	10.512	1405	1412	1416	rBV5	953	2280	0.20%	0.021%
44	10.579	1416	1423	1435	rVV	95463	168904	15.14%	1.583%
45	10.707	1437	1444	1451	rVV	44358	79579	7.13%	0.746%
46	10.774	1453	1455	1458	rVB3	521	376	0.03%	0.004%
47	10.866	1466	1470	1474	rVB5	798	1133	0.10%	0.011%
48	10.926	1474	1480	1494	rBV	262298	436824	39.14%	4.094%
49	11.079	1500	1505	1515	rVB3	5894	10219	0.92%	0.096%
50	11.201	1522	1525	1527	rBV	475	420	0.04%	0.004%
51	11.225	1527	1529	1534	rVB2	501	562	0.05%	0.005%
52	11.408	1556	1559	1563	rVB3	601	854	0.08%	0.008%
53	11.634	1588	1596	1606	rBV	661392	1115980	100.00%	10.459%
54	11.719	1606	1610	1618	rVB6	2871	5837	0.52%	0.055%
55	11.847	1622	1631	1635	rBV5	1996	4555	0.41%	0.043%
56	11.938	1640	1646	1647	rBV4	539	857	0.08%	0.008%
57	12.048	1661	1664	1666	rBV3	521	579	0.05%	0.005%
58	12.097	1669	1672	1675	rVV3	762	1091	0.10%	0.010%
59	12.176	1679	1685	1690	rVB6	1252	2772	0.25%	0.026%
60	12.243	1692	1696	1698	rBV2	354	363	0.03%	0.003%
61	12.341	1707	1712	1718	rBV3	1574	2904	0.26%	0.027%
62	12.469	1729	1733	1737	rVB3	771	1120	0.10%	0.010%
63	12.505	1737	1739	1743	rBV2	270	427	0.04%	0.004%
64	12.609	1750	1756	1763	rBV	47114	79806	7.15%	0.748%
65	12.694	1763	1770	1778	rVV	289985	471835	42.28%	4.422%
66	12.755	1778	1780	1787	rVB5	2259	3669	0.33%	0.034%
67	12.896	1800	1803	1805	rBV2	477	584	0.05%	0.005%
68	12.938	1806	1810	1819	rVB6	2162	5460	0.49%	0.051%
69	13.060	1826	1830	1831	rBV2	434	544	0.05%	0.005%
70	13.194	1849	1852	1857	rVB2	987	1565	0.14%	0.015%
71	13.280	1857	1866	1874	rVB4	4795	11706	1.05%	0.110%

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72	13.408	1880	1887	1895	rVB5	2484	4933	0.44%	0.046%
73	13.499	1895	1902	1905	rBV4	1837	3429	0.31%	0.032%
74	13.560	1905	1912	1921	rVV	652191	1043047	93.46%	9.775%
75	13.652	1922	1927	1936	rVB	30127	49220	4.41%	0.461%
76	13.853	1953	1960	1968	rBV	452696	768742	68.88%	7.204%
77	13.950	1974	1976	1981	rVB3	752	982	0.09%	0.009%
78	14.017	1985	1987	1990	rBV4	580	576	0.05%	0.005%
79	14.072	1990	1996	2004	rVB	20937	34319	3.08%	0.322%
80	14.188	2010	2015	2018	rBV3	918	1447	0.13%	0.014%
81	14.328	2034	2038	2043	rVB5	2001	2978	0.27%	0.028%
82	14.523	2064	2070	2075	rBV3	3067	4898	0.44%	0.046%
83	14.627	2083	2087	2095	rVB6	2578	4409	0.40%	0.041%
84	14.731	2101	2104	2108	rVB3	670	778	0.07%	0.007%
85	15.139	2166	2171	2175	rBV5	1585	2761	0.25%	0.026%
86	15.194	2177	2180	2181	rBV2	579	610	0.05%	0.006%
87	15.328	2199	2202	2203	rBV2	446	422	0.04%	0.004%
88	15.371	2206	2209	2212	rVV4	1497	1855	0.17%	0.017%
89	15.401	2212	2214	2217	rVV4	721	952	0.09%	0.009%
90	15.450	2220	2222	2223	rBV	435	375	0.03%	0.004%
91	15.499	2226	2230	2235	rVV2	3083	5105	0.46%	0.048%
92	15.566	2235	2241	2243	rVB5	1151	2072	0.19%	0.019%
93	15.633	2250	2252	2253	rBV	642	481	0.04%	0.005%
94	15.737	2267	2269	2272	rVB3	382	414	0.04%	0.004%
95	15.871	2287	2291	2292	rBV3	578	675	0.06%	0.006%
96	16.054	2319	2321	2324	rBV2	599	549	0.05%	0.005%
97	16.316	2362	2364	2366	rBV3	480	493	0.04%	0.005%
98	16.389	2373	2376	2378	rBV2	687	752	0.07%	0.007%
99	16.468	2386	2389	2391	rBV4	606	738	0.07%	0.007%
100	16.682	2422	2424	2427	rBV3	456	439	0.04%	0.004%

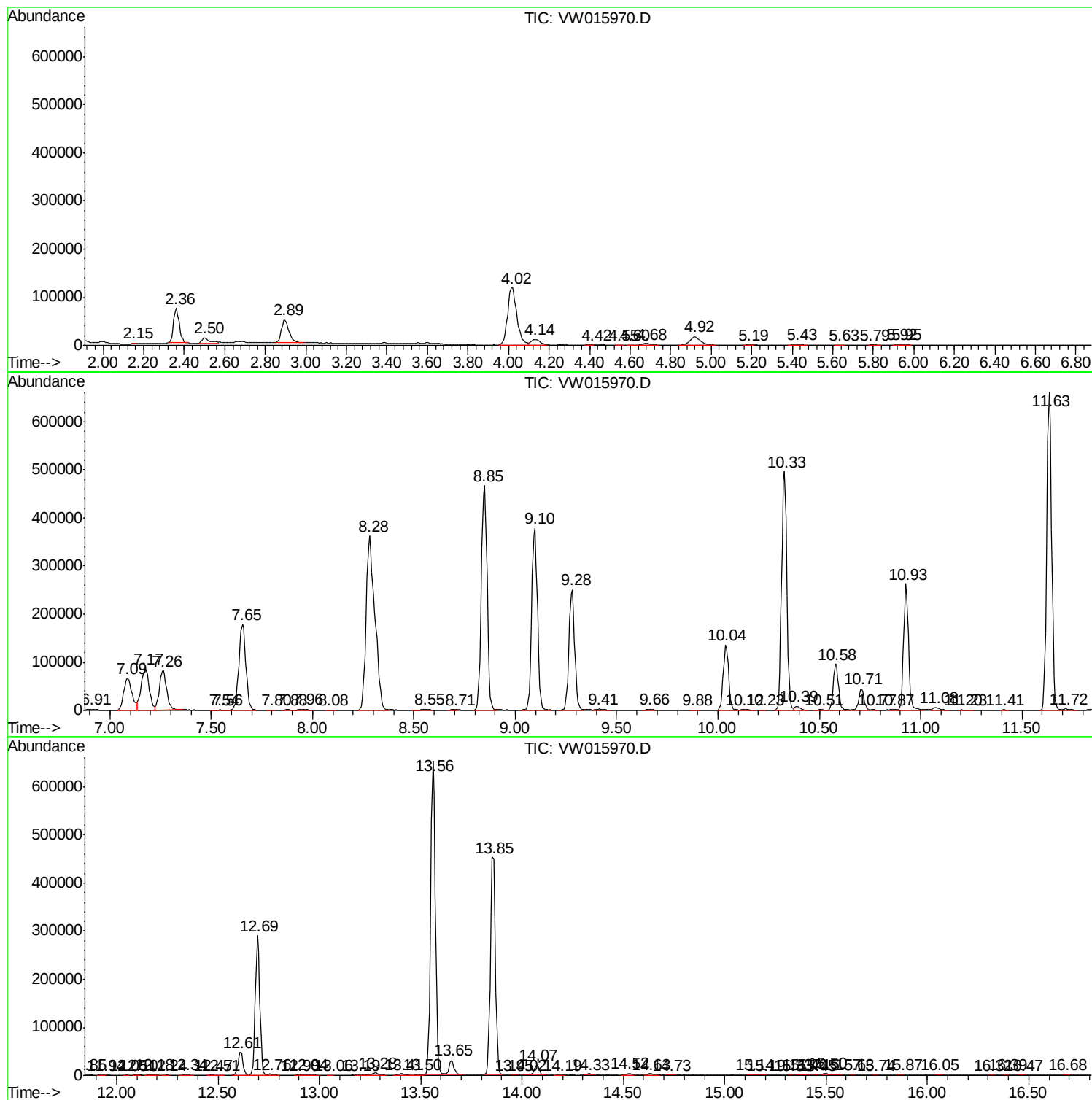
Sum of corrected areas: 10670439

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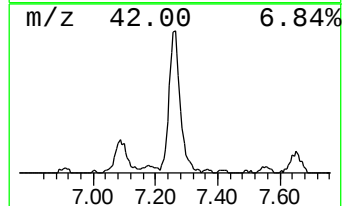
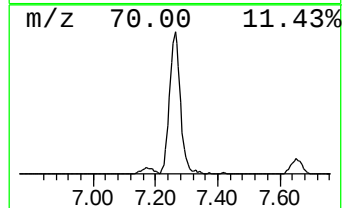
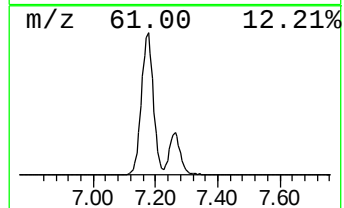
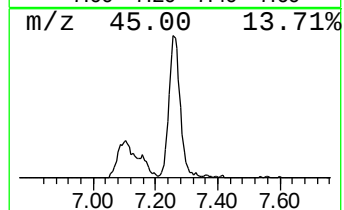
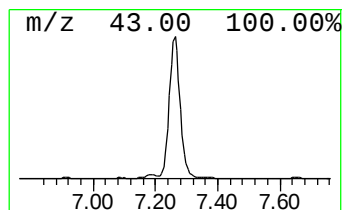
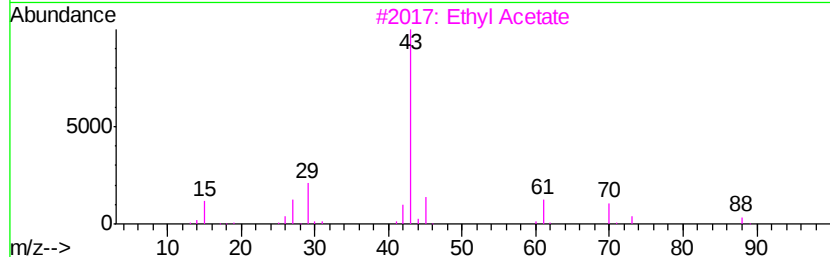
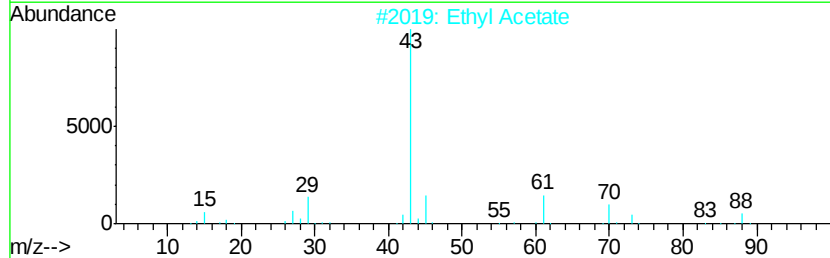
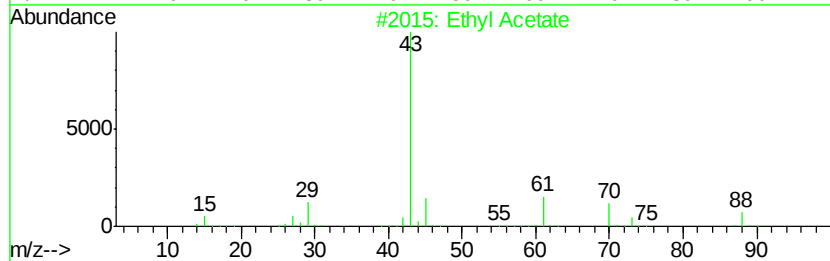
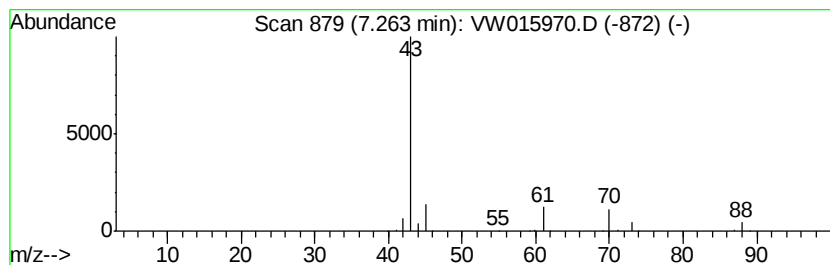
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	5.58 ug/L	207928	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
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	5.6	ug/L	207928	1	8.85	931478	25.0