

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015966.D
 Acq On : 27 Jul 2020 12:55
 Operator : SY/VA
 Sample : L3458-08
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY36

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	2.361	69	75	87	rVB	71496	146486	13.90%	1.585%
2	2.501	93	98	104	rBV	10294	22474	2.13%	0.243%
3	2.892	155	162	178	rVB	46491	124967	11.86%	1.352%
4	3.830	313	316	317	rVV3	630	681	0.06%	0.007%
5	3.849	317	319	324	rVB5	1128	1699	0.16%	0.018%
6	4.019	335	347	359	rBV	122609	374507	35.54%	4.053%
7	4.129	359	365	377	rVB	17333	47103	4.47%	0.510%
8	4.269	381	388	389	rBV3	960	1462	0.14%	0.016%
9	4.422	401	413	429	rBV2	7769	27200	2.58%	0.294%
10	4.678	445	455	467	rVV	3956	12076	1.15%	0.131%
11	4.922	483	495	512	rBV2	17134	59064	5.60%	0.639%
12	5.178	535	537	538	rVV	491	382	0.04%	0.004%
13	5.202	538	541	544	rVB3	559	794	0.08%	0.009%
14	5.269	550	552	555	rVB2	311	359	0.03%	0.004%
15	5.367	563	568	569	rVV2	381	459	0.04%	0.005%
16	5.391	571	572	576	rVV3	503	545	0.05%	0.006%
17	5.434	576	579	583	rVB2	433	626	0.06%	0.007%
18	5.800	631	639	647	rVB4	1554	4947	0.47%	0.054%
19	5.952	654	664	671	rBV5	1964	5688	0.54%	0.062%
20	6.263	711	715	721	rBV2	564	1397	0.13%	0.015%
21	6.909	813	821	828	rBV5	2140	5477	0.52%	0.059%
22	7.086	841	850	857	rBV	61468	168960	16.03%	1.829%
23	7.263	871	879	899	rVB	96203	239951	22.77%	2.597%
24	7.519	917	921	922	rBV3	456	624	0.06%	0.007%
25	7.543	922	925	927	rBV3	638	724	0.07%	0.008%
26	7.653	932	943	957	rBV	167585	410470	38.95%	4.442%
27	7.878	975	980	984	rBV4	439	869	0.08%	0.009%
28	7.958	986	993	1000	rVB5	2297	5251	0.50%	0.057%
29	8.031	1001	1005	1008	rBV3	405	634	0.06%	0.007%
30	8.080	1012	1013	1020	rVB4	760	911	0.09%	0.010%
31	8.165	1026	1027	1034	rVB	362	494	0.05%	0.005%
32	8.281	1036	1046	1063	rBV2	343555	1024570	97.22%	11.088%
33	8.397	1063	1065	1066	rVV	643	455	0.04%	0.005%
34	8.415	1066	1068	1069	rVB	604	367	0.03%	0.004%

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 Title : VOC Analysis

35	8.555	1086	1091	1100	rVV4	2558	5994	0.57%	0.065%
36	8.708	1108	1116	1123	rBV5	2112	5136	0.49%	0.056%
37	8.848	1129	1139	1152	rBV	451019	886743	84.14%	9.597%
38	9.043	1165	1171	1174	rBV2	3937	7336	0.70%	0.079%
39	9.098	1174	1180	1190	rVV4	10859	23842	2.26%	0.258%
40	9.281	1201	1210	1220	rBV	230270	470836	44.68%	5.096%
41	9.415	1227	1232	1241	rVB2	5239	11047	1.05%	0.120%
42	9.665	1267	1273	1279	rBV6	1511	2962	0.28%	0.032%
43	10.037	1327	1334	1345	rBV	121842	224829	21.33%	2.433%
44	10.128	1345	1349	1350	rBV4	436	491	0.05%	0.005%
45	10.219	1359	1364	1369	rVB2	2033	3901	0.37%	0.042%
46	10.329	1372	1382	1389	rBV	464336	822668	78.06%	8.903%
47	10.390	1389	1392	1398	rVB	10023	17617	1.67%	0.191%
48	10.506	1406	1411	1416	rVB5	819	1614	0.15%	0.017%
49	10.579	1416	1423	1431	rBV	86182	152047	14.43%	1.646%
50	10.707	1437	1444	1452	rVB	56607	101736	9.65%	1.101%
51	10.793	1456	1458	1463	rVB3	863	886	0.08%	0.010%
52	10.872	1466	1471	1473	rBV4	958	1300	0.12%	0.014%
53	10.927	1473	1480	1496	rBV	231501	397607	37.73%	4.303%
54	11.079	1499	1505	1511	rVB2	15815	27996	2.66%	0.303%
55	11.195	1522	1524	1529	rBV3	259	487	0.05%	0.005%
56	11.286	1537	1539	1543	rVB2	351	489	0.05%	0.005%
57	11.567	1581	1585	1588	rBV	262	376	0.04%	0.004%
58	11.634	1588	1596	1606	rVV	629793	1053854	100.00%	11.405%
59	11.731	1609	1612	1619	rVB4	3393	5911	0.56%	0.064%
60	11.841	1625	1630	1641	rBV3	5155	11238	1.07%	0.122%
61	11.945	1643	1647	1655	rVB3	1718	2713	0.26%	0.029%
62	12.036	1659	1662	1664	rBV2	929	1199	0.11%	0.013%
63	12.176	1677	1685	1690	rBV5	2003	4651	0.44%	0.050%
64	12.341	1706	1712	1720	rBV3	4869	8436	0.80%	0.091%
65	12.463	1727	1732	1737	rBV2	1899	3032	0.29%	0.033%
66	12.518	1738	1741	1745	rVB3	553	700	0.07%	0.008%
67	12.609	1750	1756	1762	rBV	70043	119392	11.33%	1.292%
68	12.695	1763	1770	1778	rVV	251191	415870	39.46%	4.501%
69	12.762	1778	1781	1786	rVV4	2075	3531	0.34%	0.038%
70	12.810	1786	1789	1793	rVB3	1570	2253	0.21%	0.024%
71	12.865	1796	1798	1800	rBV	412	399	0.04%	0.004%

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72	12.902	1800	1804	1805	rVV2	1131	1276	0.12%	0.014%
73	12.938	1805	1810	1816	rVV5	3202	5747	0.55%	0.062%
74	12.987	1816	1818	1823	rVB2	1183	1444	0.14%	0.016%
75	13.048	1825	1828	1829	rBV2	462	438	0.04%	0.005%
76	13.207	1849	1854	1857	rBV3	2407	3181	0.30%	0.034%
77	13.274	1857	1865	1874	rVB2	8966	21239	2.02%	0.230%
78	13.335	1874	1875	1879	rVB3	433	428	0.04%	0.005%
79	13.402	1879	1886	1893	rBV4	7004	13640	1.29%	0.148%
80	13.499	1897	1902	1905	rBV2	2806	4273	0.41%	0.046%
81	13.560	1905	1912	1923	rVV	594061	947139	89.87%	10.250%
82	13.652	1923	1927	1933	rVV	9762	14865	1.41%	0.161%
83	13.694	1933	1934	1937	rVB3	602	358	0.03%	0.004%
84	13.859	1952	1961	1969	rBV	396913	673422	63.90%	7.288%
85	14.018	1984	1987	1990	rBV4	638	919	0.09%	0.010%
86	14.072	1990	1996	2004	rVB	18881	32500	3.08%	0.352%
87	14.328	2032	2038	2043	rBV4	4328	7239	0.69%	0.078%
88	14.530	2068	2071	2073	rVV3	393	415	0.04%	0.004%
89	14.706	2096	2100	2101	rBV2	476	526	0.05%	0.006%
90	14.725	2101	2103	2107	rVV5	762	774	0.07%	0.008%
91	14.774	2108	2111	2112	rVV2	512	530	0.05%	0.006%
92	14.798	2112	2115	2121	rVB3	1665	2369	0.22%	0.026%
93	14.859	2121	2125	2126	rBV3	288	429	0.04%	0.005%
94	15.133	2168	2170	2177	rBV5	1252	1835	0.17%	0.020%
95	15.243	2186	2188	2190	rBV2	578	553	0.05%	0.006%
96	15.365	2205	2208	2215	rVB5	1546	2887	0.27%	0.031%
97	15.420	2215	2217	2220	rBV4	429	459	0.04%	0.005%
98	15.499	2223	2230	2234	rBV2	1925	3791	0.36%	0.041%
99	15.566	2236	2241	2250	rVB8	1313	3097	0.29%	0.034%
100	16.395	2376	2377	2379	rBV2	581	403	0.04%	0.004%

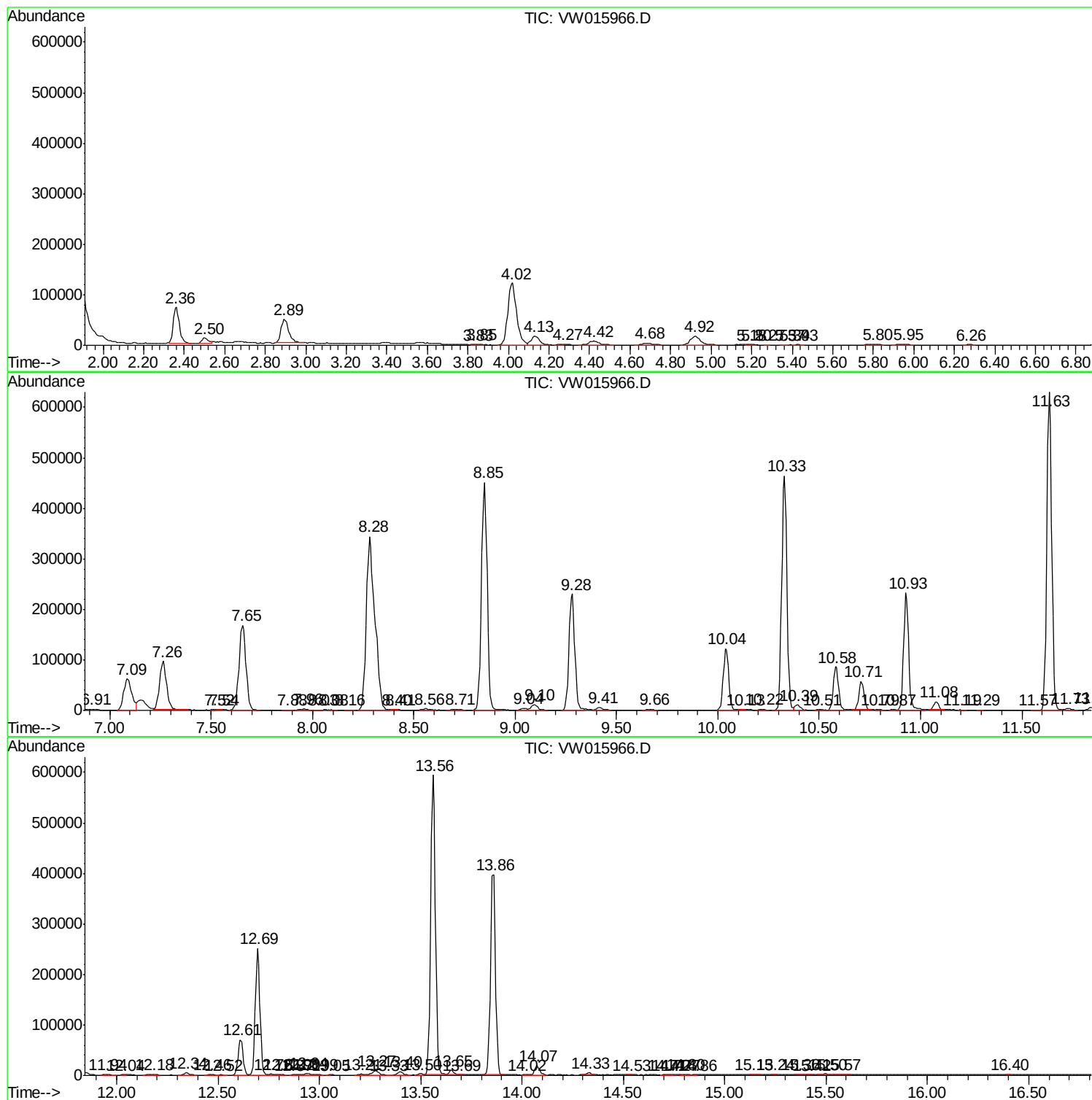
Sum of corrected areas: 9239968

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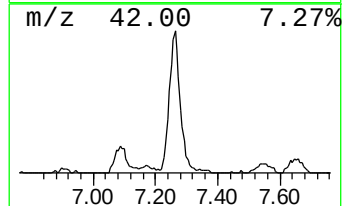
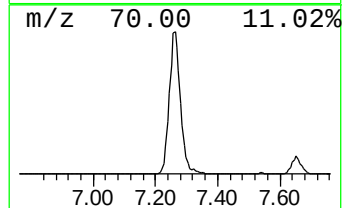
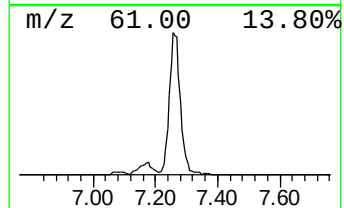
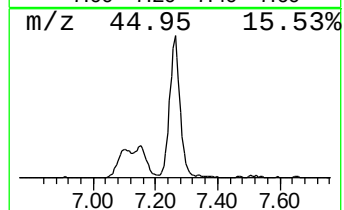
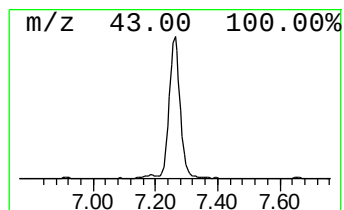
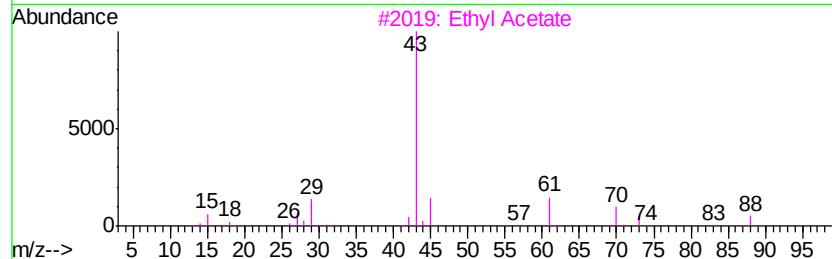
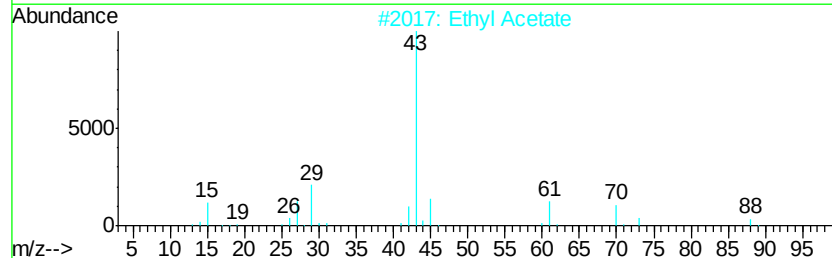
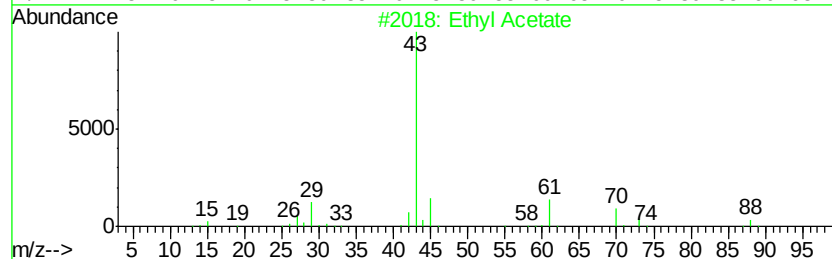
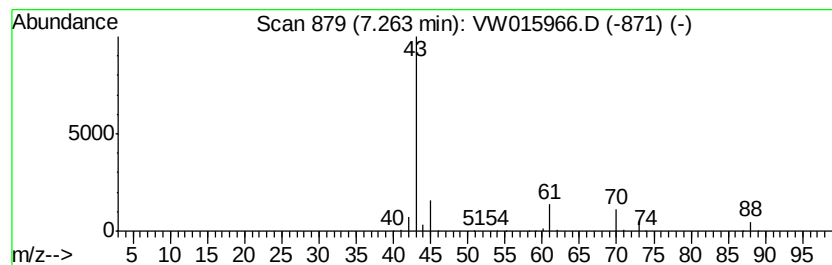
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	6.76 ug/L	239951	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	6.8	ug/L	239951	1	8.85	886743	25.0