

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015979.D
 Acq On : 28 Jul 2020 13:18
 Operator : SY/VA
 Sample : L3458-11
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY37

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	38	41	47	rBV4	1841	4472	0.03%	0.015%
2	2.361	68	75	89	rVB	111383	220742	1.56%	0.753%
3	2.501	94	98	105	rVB2	3615	5949	0.04%	0.020%
4	2.898	156	163	181	rVB	75898	192973	1.37%	0.659%
5	3.782	306	308	311	rVB2	437	443	0.00%	0.002%
6	3.849	317	319	322	rVV3	660	861	0.01%	0.003%
7	3.879	322	324	329	rVB2	580	459	0.00%	0.002%
8	4.013	336	346	361	rBV	196480	593182	4.20%	2.025%
9	4.129	361	365	377	rVB	10201	27466	0.19%	0.094%
10	4.373	401	405	406	rVV2	677	771	0.01%	0.003%
11	4.416	406	412	424	rVV3	2771	8918	0.06%	0.030%
12	4.629	445	447	450	rBV2	295	386	0.00%	0.001%
13	4.684	450	456	464	rBV5	1256	3326	0.02%	0.011%
14	4.922	483	495	509	rBV3	16072	55157	0.39%	0.188%
15	5.440	570	580	588	rVB4	2638	7908	0.06%	0.027%
16	5.763	627	633	634	rBV2	415	644	0.00%	0.002%
17	5.940	654	662	672	rVB4	3744	10782	0.08%	0.037%
18	6.104	685	689	693	rBV4	374	632	0.00%	0.002%
19	6.202	702	705	706	rBV2	438	440	0.00%	0.002%
20	6.214	706	707	714	rVV2	594	1101	0.01%	0.004%
21	6.903	812	820	830	rBV3	2320	7146	0.05%	0.024%
22	7.086	841	850	855	rBV	48943	127336	0.90%	0.435%
23	7.171	855	864	874	rVV	790126	2133134	15.12%	7.281%
24	7.263	874	879	893	rVB	36544	94732	0.67%	0.323%
25	7.519	919	921	922	rVV2	481	370	0.00%	0.001%
26	7.537	922	924	926	rVV3	522	698	0.00%	0.002%
27	7.653	931	943	955	rVV	275568	680480	4.82%	2.323%
28	7.732	955	956	961	rVB3	546	732	0.01%	0.002%
29	7.793	964	966	971	rVB3	292	449	0.00%	0.002%
30	7.878	971	980	987	rBV2	12358	31298	0.22%	0.107%
31	7.952	990	992	1001	rVB5	1478	3149	0.02%	0.011%
32	8.147	1021	1024	1026	rBV2	350	417	0.00%	0.001%
33	8.281	1035	1046	1062	rBV2	561126	1636233	11.60%	5.585%
34	8.403	1062	1066	1072	rVB4	1245	2376	0.02%	0.008%

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 Title : VOC Analysis

35	8.561	1086	1092	1100	rVB4	1799	4481	0.03%	0.015%
36	8.628	1100	1103	1108	rBV4	526	1057	0.01%	0.004%
37	8.707	1108	1116	1122	rBV6	1987	4723	0.03%	0.016%
38	8.848	1128	1139	1158	rBV	634637	1249036	8.85%	4.263%
39	8.970	1158	1159	1161	rVV2	393	408	0.00%	0.001%
40	9.098	1165	1180	1199	rVV	7136137	14107984	100.00%	48.151%
41	9.281	1201	1210	1226	rVV	366201	765716	5.43%	2.613%
42	9.415	1226	1232	1245	rVV2	6797	15533	0.11%	0.053%
43	9.665	1267	1273	1278	rBV4	2130	4402	0.03%	0.015%
44	10.037	1326	1334	1345	rVV	199856	363036	2.57%	1.239%
45	10.128	1345	1349	1351	rVV4	1113	2151	0.02%	0.007%
46	10.165	1351	1355	1360	rVV3	2706	5287	0.04%	0.018%
47	10.219	1360	1364	1366	rVB2	599	513	0.00%	0.002%
48	10.329	1372	1382	1389	rBV	778248	1366136	9.68%	4.663%
49	10.396	1389	1393	1401	rVB	5771	10549	0.07%	0.036%
50	10.506	1406	1411	1416	rBV5	1678	3004	0.02%	0.010%
51	10.579	1416	1423	1438	rBV	128641	228693	1.62%	0.781%
52	10.707	1438	1444	1451	rBV	63428	113480	0.80%	0.387%
53	10.866	1464	1470	1474	rVV2	5386	9106	0.06%	0.031%
54	10.927	1474	1480	1497	rVV	196163	332879	2.36%	1.136%
55	11.079	1497	1505	1513	rVV	21863	38173	0.27%	0.130%
56	11.335	1542	1547	1551	rVB4	376	799	0.01%	0.003%
57	11.408	1554	1559	1562	rBV4	465	768	0.01%	0.003%
58	11.634	1588	1596	1606	rBV	879484	1473742	10.45%	5.030%
59	11.719	1606	1610	1612	rBV2	926	1394	0.01%	0.005%
60	11.841	1623	1630	1639	rBV4	3570	8882	0.06%	0.030%
61	11.945	1642	1647	1657	rVB5	2065	5179	0.04%	0.018%
62	12.164	1679	1683	1691	rVB5	1518	2631	0.02%	0.009%
63	12.237	1691	1695	1699	rBV2	616	1012	0.01%	0.003%
64	12.341	1706	1712	1719	rBV2	10305	16623	0.12%	0.057%
65	12.475	1731	1734	1737	rVB3	483	457	0.00%	0.002%
66	12.609	1749	1756	1763	rVV	81178	136928	0.97%	0.467%
67	12.695	1763	1770	1777	rVV	290568	475787	3.37%	1.624%
68	12.756	1777	1780	1787	rVB4	2184	4072	0.03%	0.014%
69	12.902	1798	1804	1805	rVV5	594	1211	0.01%	0.004%
70	12.938	1806	1810	1816	rVV4	2987	4856	0.03%	0.017%
71	13.006	1818	1821	1825	rBV3	387	508	0.00%	0.002%

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72	13.054	1825	1829	1833	rBV5	1360	2133	0.02%	0.007%
73	13.274	1855	1865	1874	rVB7	4373	11597	0.08%	0.040%
74	13.402	1879	1886	1894	rBV	18660	31064	0.22%	0.106%
75	13.493	1896	1901	1902	rBV5	759	978	0.01%	0.003%
76	13.560	1905	1912	1922	rBV	887610	1377942	9.77%	4.703%
77	13.652	1922	1927	1936	rVB	19305	31942	0.23%	0.109%
78	13.859	1953	1961	1968	rBV	671393	1113342	7.89%	3.800%
79	14.030	1984	1989	1990	rBV4	1001	1607	0.01%	0.005%
80	14.072	1990	1996	2005	rVB2	30134	49664	0.35%	0.170%
81	14.146	2007	2008	2012	rBV3	379	409	0.00%	0.001%
82	14.200	2015	2017	2019	rVB2	562	392	0.00%	0.001%
83	14.231	2019	2022	2025	rVB4	566	765	0.01%	0.003%
84	14.255	2025	2026	2031	rBV4	334	536	0.00%	0.002%
85	14.328	2032	2038	2048	rBV	21293	34486	0.24%	0.118%
86	14.511	2066	2068	2070	rBV3	655	759	0.01%	0.003%
87	14.560	2075	2076	2080	rVB3	475	429	0.00%	0.001%
88	14.627	2084	2087	2092	rVB6	1616	2391	0.02%	0.008%
89	14.719	2100	2102	2106	rBV3	856	1170	0.01%	0.004%
90	14.883	2127	2129	2130	rBV2	595	412	0.00%	0.001%
91	15.188	2174	2179	2182	rBV4	4335	6429	0.05%	0.022%
92	15.231	2185	2186	2188	rBV2	564	407	0.00%	0.001%
93	15.371	2204	2209	2213	rVB5	739	1484	0.01%	0.005%
94	15.499	2225	2230	2236	rVB2	4495	8169	0.06%	0.028%
95	15.609	2246	2248	2252	rVB3	631	783	0.01%	0.003%
96	15.651	2252	2255	2258	rBV4	513	753	0.01%	0.003%
97	15.767	2271	2274	2277	rBV3	536	630	0.00%	0.002%
98	15.932	2298	2301	2303	rBV3	511	816	0.01%	0.003%
99	16.450	2384	2386	2389	rBV3	526	705	0.00%	0.002%
100	16.627	2413	2415	2418	rBV4	554	659	0.00%	0.002%

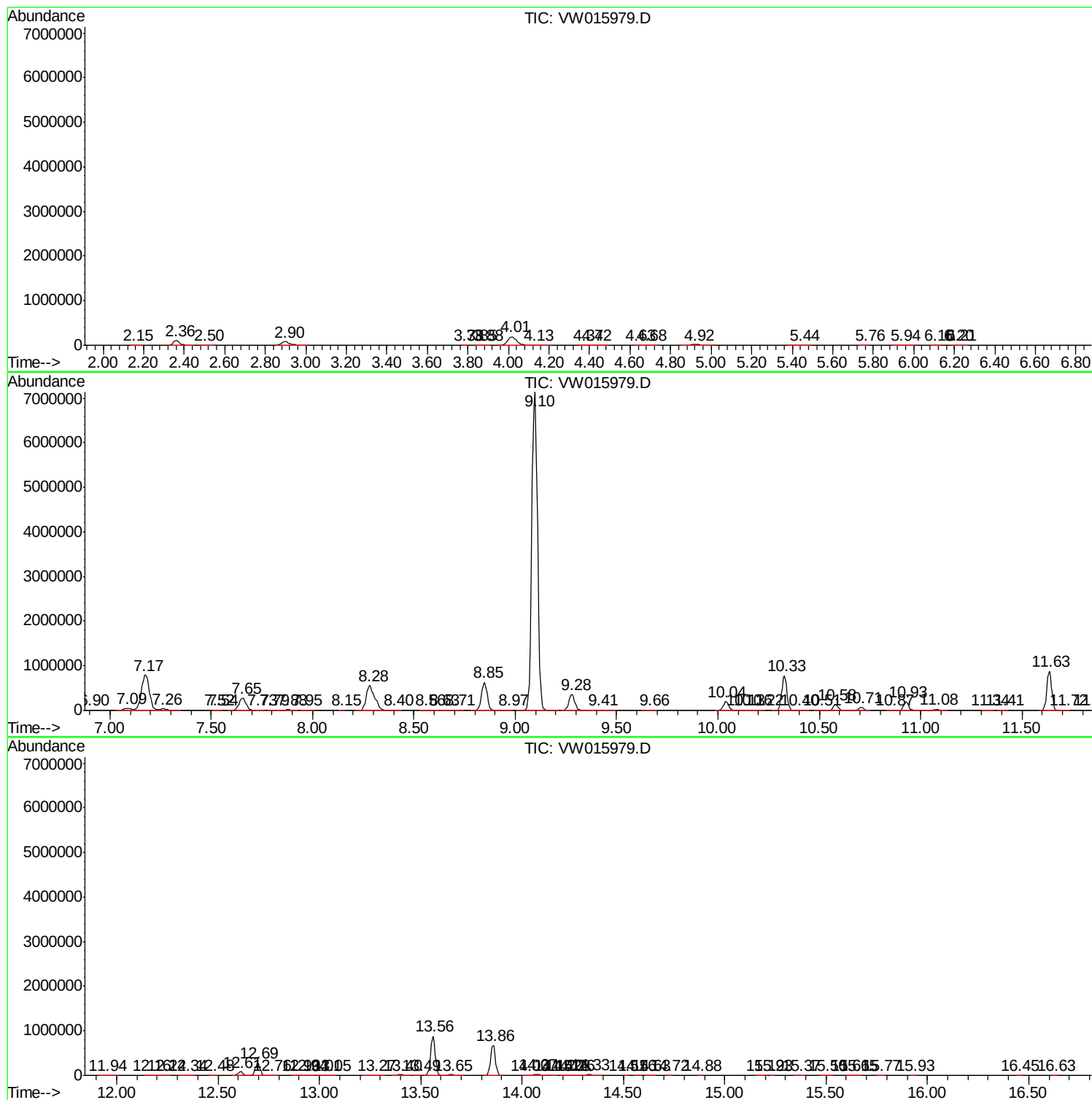
Sum of corrected areas: 29299211

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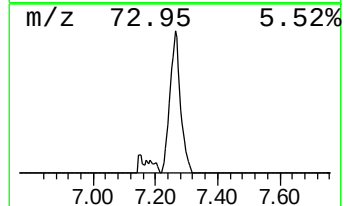
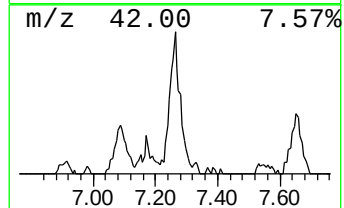
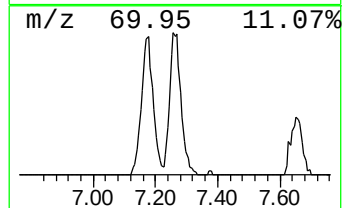
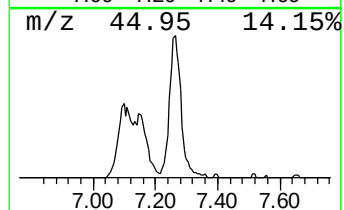
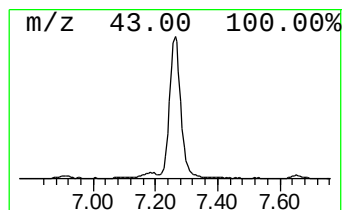
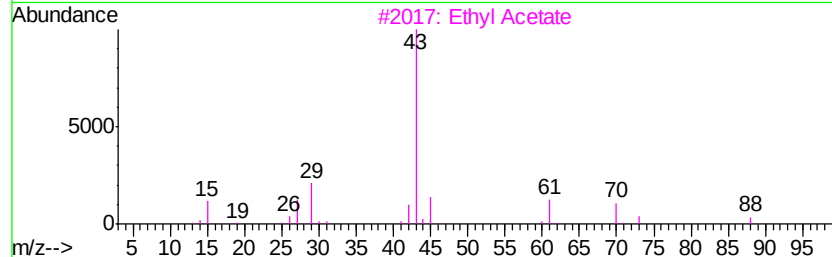
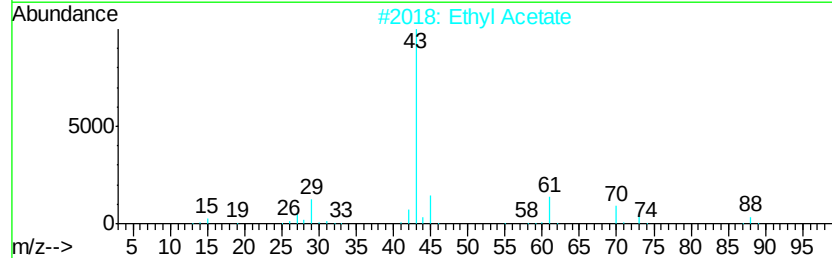
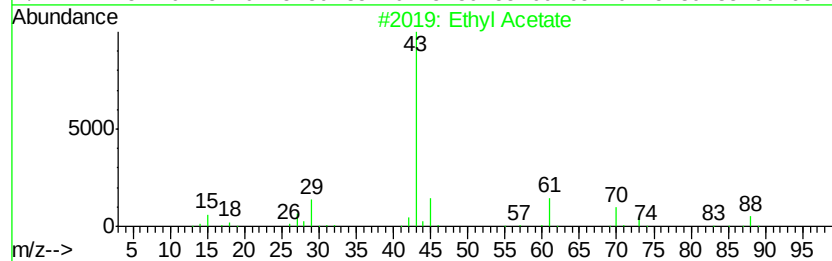
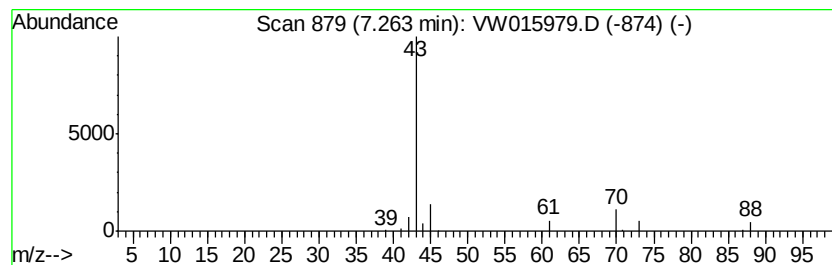
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.90 ug/L	94732	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	78
2		Ethyl Acetate	88	C4H8O2	000141-78-6	78
3		Ethyl Acetate	88	C4H8O2	000141-78-6	72
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42
5		Ethyl Acetate	88	C4H8O2	000141-78-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	1.9	ug/L	94732	1	8.85	1249040	25.0