

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015459.D
 Acq On : 22 May 2020 18:12
 Operator : SY/VA
 Sample : L2753-07
 Misc : 6.36G/10.0mL/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE8

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	44	rBV3	2020	3154	0.30%	0.037%
2	2.355	68	74	85	rVB	52891	97591	9.33%	1.143%
3	2.495	91	97	105	rBV	25136	56000	5.35%	0.656%
4	2.891	155	162	179	rBV	48003	118747	11.35%	1.391%
5	4.013	335	346	358	rBV	93959	295272	28.21%	3.460%
6	4.117	358	363	374	rVB	16777	46152	4.41%	0.541%
7	4.269	382	388	399	rVB3	1576	4770	0.46%	0.056%
8	4.391	399	408	418	rVV5	1764	5540	0.53%	0.065%
9	4.672	450	454	455	rBV2	321	431	0.04%	0.005%
10	4.915	483	494	508	rBV5	4336	17944	1.71%	0.210%
11	5.415	571	576	577	rBV3	385	576	0.06%	0.007%
12	5.434	577	579	581	rVV2	520	618	0.06%	0.007%
13	5.787	629	637	647	rVV3	2222	7468	0.71%	0.088%
14	5.940	652	662	673	rVB3	2908	9057	0.87%	0.106%
15	6.123	688	692	698	rVB5	656	1712	0.16%	0.020%
16	6.903	811	820	829	rBV5	4840	14016	1.34%	0.164%
17	7.080	839	849	857	rBV	34881	101371	9.69%	1.188%
18	7.257	871	878	890	rVB	31503	78734	7.52%	0.923%
19	7.653	932	943	955	rBV	179615	442506	42.28%	5.185%
20	7.945	980	991	1000	rBV7	2172	7123	0.68%	0.083%
21	8.025	1000	1004	1008	rBV4	301	573	0.05%	0.007%
22	8.073	1010	1012	1015	rVB3	472	397	0.04%	0.005%
23	8.153	1020	1025	1026	rBV3	1124	1308	0.12%	0.015%
24	8.275	1034	1045	1062	rBV2	349233	1046543	100.00%	12.262%
25	8.409	1065	1067	1074	rVB5	797	1149	0.11%	0.013%
26	8.555	1084	1091	1096	rBV4	2668	6658	0.64%	0.078%
27	8.701	1108	1115	1124	rVB4	4492	10463	1.00%	0.123%
28	8.842	1129	1138	1149	rBV	400388	802157	76.65%	9.399%
29	9.043	1164	1171	1172	rBV4	1285	2232	0.21%	0.026%
30	9.079	1173	1177	1184	rVB5	2557	4791	0.46%	0.056%
31	9.274	1200	1209	1219	rBV	250613	513638	49.08%	6.018%
32	9.409	1225	1231	1241	rBV	9620	18654	1.78%	0.219%
33	9.549	1249	1254	1260	rVB3	1661	3249	0.31%	0.038%
34	9.665	1266	1273	1280	rVB4	3144	6125	0.59%	0.072%

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 Title : VOC Analysis

35	9.951	1317	1320	1325	rBV3	775	1412	0.13%	0.017%
36	10.037	1325	1334	1343	rBV	141113	253609	24.23%	2.972%
37	10.128	1345	1349	1351	rVV3	1447	2552	0.24%	0.030%
38	10.158	1351	1354	1359	rVB3	1599	2778	0.27%	0.033%
39	10.207	1360	1362	1367	rVB	413	611	0.06%	0.007%
40	10.323	1373	1381	1388	rBV	500235	903467	86.33%	10.586%
41	10.390	1388	1392	1400	rVB	23758	41231	3.94%	0.483%
42	10.506	1406	1411	1416	rVB3	3073	4897	0.47%	0.057%
43	10.579	1416	1423	1430	rBV	92036	159149	15.21%	1.865%
44	10.707	1437	1444	1451	rVB	19770	35527	3.39%	0.416%
45	10.860	1464	1469	1473	rVB3	2160	3521	0.34%	0.041%
46	10.927	1473	1480	1491	rBV	149240	252745	24.15%	2.961%
47	11.073	1498	1504	1516	rVB2	14388	25338	2.42%	0.297%
48	11.183	1516	1522	1523	rBV3	833	1395	0.13%	0.016%
49	11.201	1523	1525	1532	rVB5	1148	2210	0.21%	0.026%
50	11.414	1555	1560	1565	rVB4	778	1330	0.13%	0.016%
51	11.506	1571	1575	1580	rBV4	486	1041	0.10%	0.012%
52	11.634	1588	1596	1604	rBV	550373	948154	90.60%	11.109%
53	11.719	1607	1610	1611	rBV3	583	639	0.06%	0.007%
54	11.841	1624	1630	1635	rBV3	4683	7914	0.76%	0.093%
55	11.945	1643	1647	1656	rVB4	1360	2858	0.27%	0.033%
56	12.097	1668	1672	1676	rBV3	743	1048	0.10%	0.012%
57	12.164	1678	1683	1688	rVB6	1839	2982	0.28%	0.035%
58	12.237	1692	1695	1697	rBV3	699	878	0.08%	0.010%
59	12.341	1706	1712	1717	rBV2	10815	17935	1.71%	0.210%
60	12.512	1735	1740	1746	rBV7	1518	2844	0.27%	0.033%
61	12.609	1749	1756	1763	rVB	35284	61088	5.84%	0.716%
62	12.695	1763	1770	1778	rBV	196201	324857	31.04%	3.806%
63	12.756	1778	1780	1784	rVV2	723	990	0.09%	0.012%
64	12.859	1794	1797	1798	rBV2	518	499	0.05%	0.006%
65	12.896	1798	1803	1805	rVV4	1068	1934	0.18%	0.023%
66	12.932	1805	1809	1815	rVB3	5479	9339	0.89%	0.109%
67	13.048	1822	1828	1831	rBV4	1058	1681	0.16%	0.020%
68	13.207	1851	1854	1856	rVB4	422	458	0.04%	0.005%
69	13.274	1856	1865	1878	rBV3	12258	29561	2.82%	0.346%
70	13.396	1880	1885	1893	rBV2	13283	21313	2.04%	0.250%
71	13.560	1904	1912	1921	rBV	514810	851566	81.37%	9.978%

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72	13.652	1921	1927	1937	rVV	16213	27704	2.65%	0.325%
73	13.853	1953	1960	1972	rVB	428146	700354	66.92%	8.206%
74	14.030	1984	1989	1990	rVV2	1172	2103	0.20%	0.025%
75	14.066	1990	1995	2004	rVV2	19312	32611	3.12%	0.382%
76	14.152	2007	2009	2012	rVB3	435	498	0.05%	0.006%
77	14.231	2017	2022	2025	rBV3	629	1086	0.10%	0.013%
78	14.328	2032	2038	2045	rBV2	10339	17271	1.65%	0.202%
79	14.554	2074	2075	2079	rVB3	574	515	0.05%	0.006%
80	14.621	2082	2086	2092	rVB2	2926	4553	0.44%	0.053%
81	14.664	2092	2093	2099	rVB4	431	562	0.05%	0.007%
82	14.719	2100	2102	2109	rVB6	642	915	0.09%	0.011%
83	14.780	2109	2112	2115	rBV3	334	544	0.05%	0.006%
84	14.889	2128	2130	2134	rVV5	639	745	0.07%	0.009%
85	14.950	2138	2140	2142	rBV3	463	605	0.06%	0.007%
86	15.182	2174	2178	2185	rVB7	2512	3817	0.36%	0.045%
87	15.261	2187	2191	2194	rBV4	652	787	0.08%	0.009%
88	15.371	2204	2209	2213	rBV5	718	1600	0.15%	0.019%
89	15.450	2220	2222	2223	rBV2	844	718	0.07%	0.008%
90	15.493	2223	2229	2235	rVB	13418	23855	2.28%	0.280%
91	15.554	2237	2239	2241	rBV3	580	473	0.05%	0.006%
92	15.712	2261	2265	2267	rBV4	515	537	0.05%	0.006%
93	15.773	2273	2275	2277	rBV3	627	617	0.06%	0.007%
94	15.798	2277	2279	2280	rVV2	628	506	0.05%	0.006%
95	15.883	2291	2293	2296	rBV3	428	487	0.05%	0.006%
96	15.962	2304	2306	2308	rBV2	756	722	0.07%	0.008%
97	16.493	2391	2393	2395	rVB3	562	407	0.04%	0.005%
98	16.548	2401	2402	2407	rVB4	757	765	0.07%	0.009%
99	16.602	2407	2411	2414	rBV4	525	746	0.07%	0.009%
100	16.761	2434	2437	2439	rBV3	480	467	0.04%	0.005%

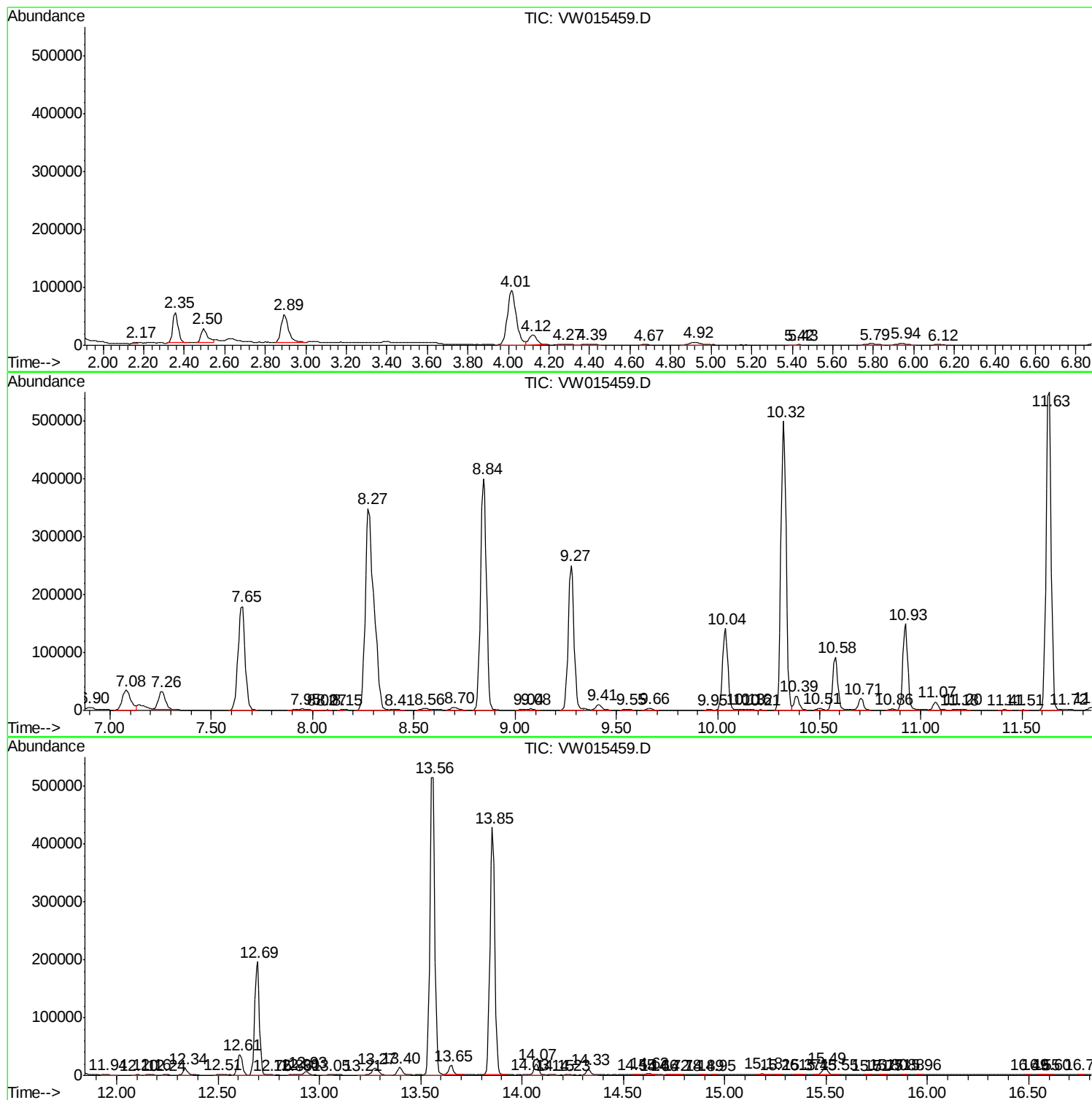
Sum of corrected areas: 8534640

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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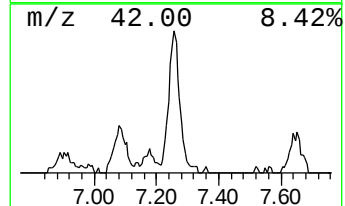
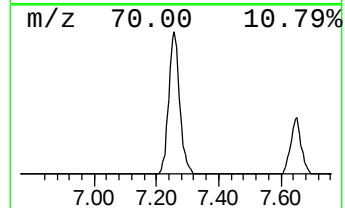
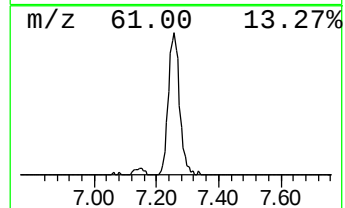
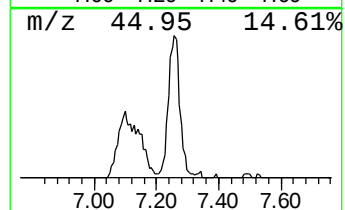
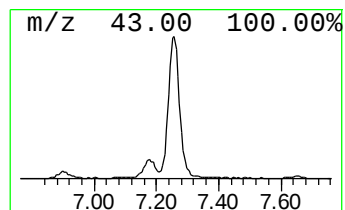
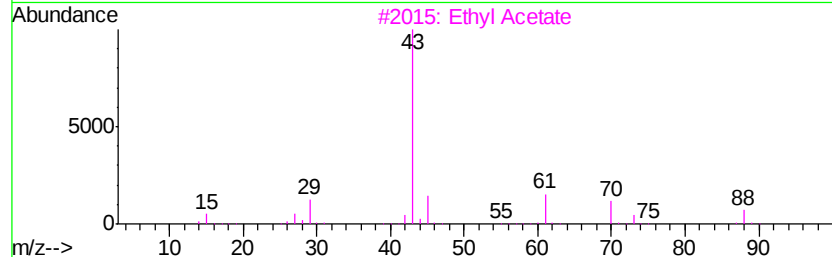
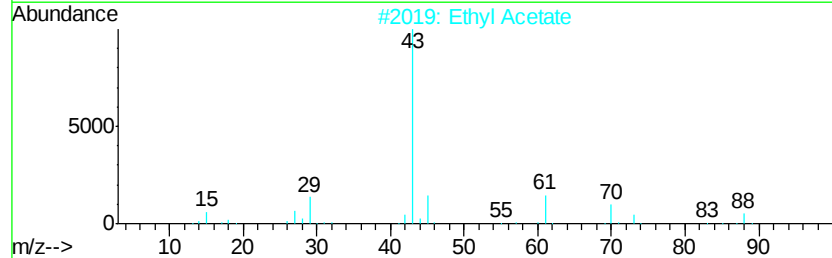
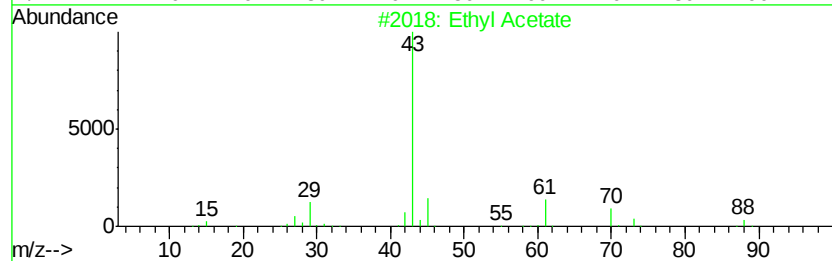
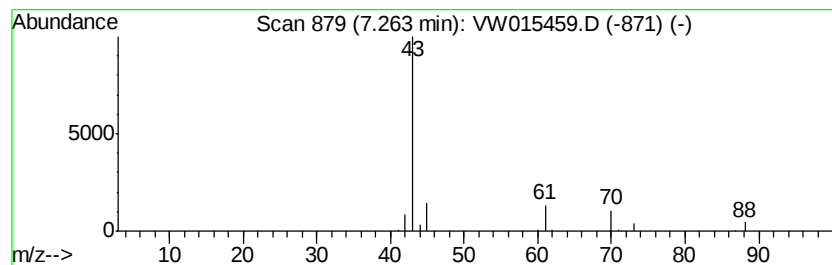
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.45 ug/L	78734	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	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	2.5	ug/L	78734	1	8.84	802157	25.0