

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015370.D
 Acq On : 28 Apr 2020 19:37
 Operator : SY/VA
 Sample : L2435-01
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG1

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\SOM2WLM042820S.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	69	74	87	rVB	72100	140167	12.10%	1.442%
2	2.891	155	162	181	rVB	57600	147134	12.70%	1.514%
3	3.525	262	266	274	rVB	6784	15616	1.35%	0.161%
4	4.007	335	345	360	rBV	126902	379808	32.78%	3.909%
5	4.214	377	379	381	rVB3	303	276	0.02%	0.003%
6	4.251	381	385	388	rBV5	345	656	0.06%	0.007%
7	4.391	399	408	419	rVV	5485	16268	1.40%	0.167%
8	4.507	424	427	431	rVB3	592	760	0.07%	0.008%
9	4.671	445	454	466	rBV3	4362	13459	1.16%	0.139%
10	4.909	484	493	508	rVB2	5030	17868	1.54%	0.184%
11	5.129	527	529	530	rBV2	343	276	0.02%	0.003%
12	5.750	625	631	632	rBV4	618	1007	0.09%	0.010%
13	5.933	652	661	672	rVV4	2357	7562	0.65%	0.078%
14	6.409	737	739	743	rVB2	308	345	0.03%	0.004%
15	6.927	820	824	826	rVV3	449	514	0.04%	0.005%
16	6.964	829	830	833	rVB	298	282	0.02%	0.003%
17	7.000	833	836	840	rBV3	266	487	0.04%	0.005%
18	7.073	840	848	853	rBV	24096	63834	5.51%	0.657%
19	7.140	853	859	868	rVV2	47981	131880	11.38%	1.357%
20	7.250	868	877	890	rVB	130710	320962	27.70%	3.303%
21	7.524	918	922	923	rBV3	280	394	0.03%	0.004%
22	7.646	931	942	957	rVB	186496	449824	38.82%	4.629%
23	7.945	986	991	998	rVB4	987	2042	0.18%	0.021%
24	8.012	998	1002	1007	rBV2	316	584	0.05%	0.006%
25	8.061	1007	1010	1014	rVB3	268	372	0.03%	0.004%
26	8.274	1031	1045	1062	rBV3	380995	1158700	100.00%	11.924%
27	8.488	1075	1080	1084	rVB3	232	448	0.04%	0.005%
28	8.530	1084	1087	1090	rBV3	246	398	0.03%	0.004%
29	8.591	1094	1097	1099	rBV2	327	345	0.03%	0.004%
30	8.616	1099	1101	1103	rBV	360	440	0.04%	0.005%
31	8.664	1107	1109	1110	rBV2	268	281	0.02%	0.003%
32	8.695	1110	1114	1118	rVB2	533	700	0.06%	0.007%
33	8.841	1129	1138	1150	rBV	434476	852631	73.59%	8.774%
34	9.030	1165	1169	1170	rBV2	339	342	0.03%	0.004%

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 Title : VOC Analysis

35	9.079	1171	1177	1183	rVB4	1566	3447	0.30%	0.035%
36	9.274	1199	1209	1220	rBV	232614	473985	40.91%	4.878%
37	9.658	1265	1272	1280	rVB3	1499	2727	0.24%	0.028%
38	9.756	1283	1288	1290	rBV2	325	447	0.04%	0.005%
39	9.890	1305	1310	1314	rBV3	1487	2747	0.24%	0.028%
40	9.951	1317	1320	1321	rBV	412	399	0.03%	0.004%
41	10.030	1326	1333	1344	rVB	140650	256051	22.10%	2.635%
42	10.122	1344	1348	1353	rVB3	836	1139	0.10%	0.012%
43	10.207	1356	1362	1373	rBV	10726	22223	1.92%	0.229%
44	10.323	1373	1381	1389	rBV	572983	1008681	87.05%	10.380%
45	10.512	1409	1412	1415	rBV2	378	444	0.04%	0.005%
46	10.573	1415	1422	1433	rBV	89546	158470	13.68%	1.631%
47	10.701	1436	1443	1452	rBV	73875	135201	11.67%	1.391%
48	10.774	1452	1455	1457	rBV3	365	419	0.04%	0.004%
49	10.847	1463	1467	1473	rVB5	1351	2489	0.21%	0.026%
50	10.920	1473	1479	1490	rBV	99608	171518	14.80%	1.765%
51	11.060	1496	1502	1511	rBV	78390	127578	11.01%	1.313%
52	11.170	1516	1520	1528	rVB2	2550	4633	0.40%	0.048%
53	11.438	1554	1564	1571	rVB2	39200	69040	5.96%	0.710%
54	11.548	1575	1582	1585	rBV5	396	897	0.08%	0.009%
55	11.627	1588	1595	1604	rBV	591778	1000972	86.39%	10.301%
56	11.829	1626	1628	1634	rBV5	871	1638	0.14%	0.017%
57	12.170	1675	1684	1691	rBV7	1577	3270	0.28%	0.034%
58	12.280	1699	1702	1706	rVB3	307	465	0.04%	0.005%
59	12.371	1714	1717	1720	rVB3	483	367	0.03%	0.004%
60	12.420	1724	1725	1728	rBV	241	275	0.02%	0.003%
61	12.469	1728	1733	1740	rVB5	1324	2294	0.20%	0.024%
62	12.603	1747	1755	1763	rVB	142070	237685	20.51%	2.446%
63	12.688	1763	1769	1778	rBV	178218	294829	25.44%	3.034%
64	12.853	1792	1796	1800	rBV3	764	1270	0.11%	0.013%
65	12.932	1804	1809	1813	rBV2	22457	37813	3.26%	0.389%
66	13.042	1821	1827	1829	rBV6	1089	1686	0.15%	0.017%
67	13.078	1829	1833	1838	rVB6	1487	2433	0.21%	0.025%
68	13.164	1844	1847	1848	rBV	387	388	0.03%	0.004%
69	13.194	1848	1852	1856	rBV3	1165	1699	0.15%	0.017%
70	13.249	1857	1861	1864	rVV2	728	1314	0.11%	0.014%
71	13.292	1864	1868	1877	rVB	13737	23937	2.07%	0.246%

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72	13.401	1877	1886	1893	rVB4	2500	5190	0.45%	0.053%
73	13.475	1893	1898	1899	rBV5	1674	2664	0.23%	0.027%
74	13.505	1899	1903	1905	rVV3	2762	3934	0.34%	0.040%
75	13.554	1905	1911	1925	rVB	603987	974506	84.10%	10.029%
76	13.755	1939	1944	1948	rBV3	3513	6246	0.54%	0.064%
77	13.798	1948	1951	1953	rVB3	1287	1234	0.11%	0.013%
78	13.853	1953	1960	1966	rBV	492661	802417	69.25%	8.258%
79	13.950	1973	1976	1980	rVB3	1586	2333	0.20%	0.024%
80	14.017	1983	1987	1990	rBV2	1061	1652	0.14%	0.017%
81	14.066	1990	1995	2003	rVB2	35985	59637	5.15%	0.614%
82	14.200	2011	2017	2022	rVB2	2167	3919	0.34%	0.040%
83	14.243	2022	2024	2025	rBV2	436	279	0.02%	0.003%
84	14.328	2030	2038	2041	rBV4	4856	10257	0.89%	0.106%
85	14.499	2063	2066	2067	rVV2	550	523	0.05%	0.005%
86	14.517	2067	2069	2074	rVB4	703	1117	0.10%	0.011%
87	14.633	2084	2088	2091	rBV5	988	1717	0.15%	0.018%
88	14.694	2094	2098	2099	rBV3	466	591	0.05%	0.006%
89	14.724	2099	2103	2111	rVB4	2584	3757	0.32%	0.039%
90	14.962	2140	2142	2144	rBV3	421	495	0.04%	0.005%
91	15.029	2149	2153	2154	rBV3	439	588	0.05%	0.006%
92	15.108	2161	2166	2167	rBV3	708	1117	0.10%	0.011%
93	15.371	2205	2209	2210	rBV4	454	458	0.04%	0.005%
94	15.438	2212	2220	2225	rVV	24163	41378	3.57%	0.426%
95	15.493	2225	2229	2234	rVV2	2357	4244	0.37%	0.044%
96	15.553	2237	2239	2243	rVB2	934	1051	0.09%	0.011%
97	15.694	2258	2262	2264	rBV4	1149	1557	0.13%	0.016%
98	15.846	2283	2287	2290	rBV6	1137	1862	0.16%	0.019%
99	16.212	2345	2347	2349	rBV3	503	529	0.05%	0.005%
100	16.468	2387	2389	2390	rBV2	430	412	0.04%	0.004%

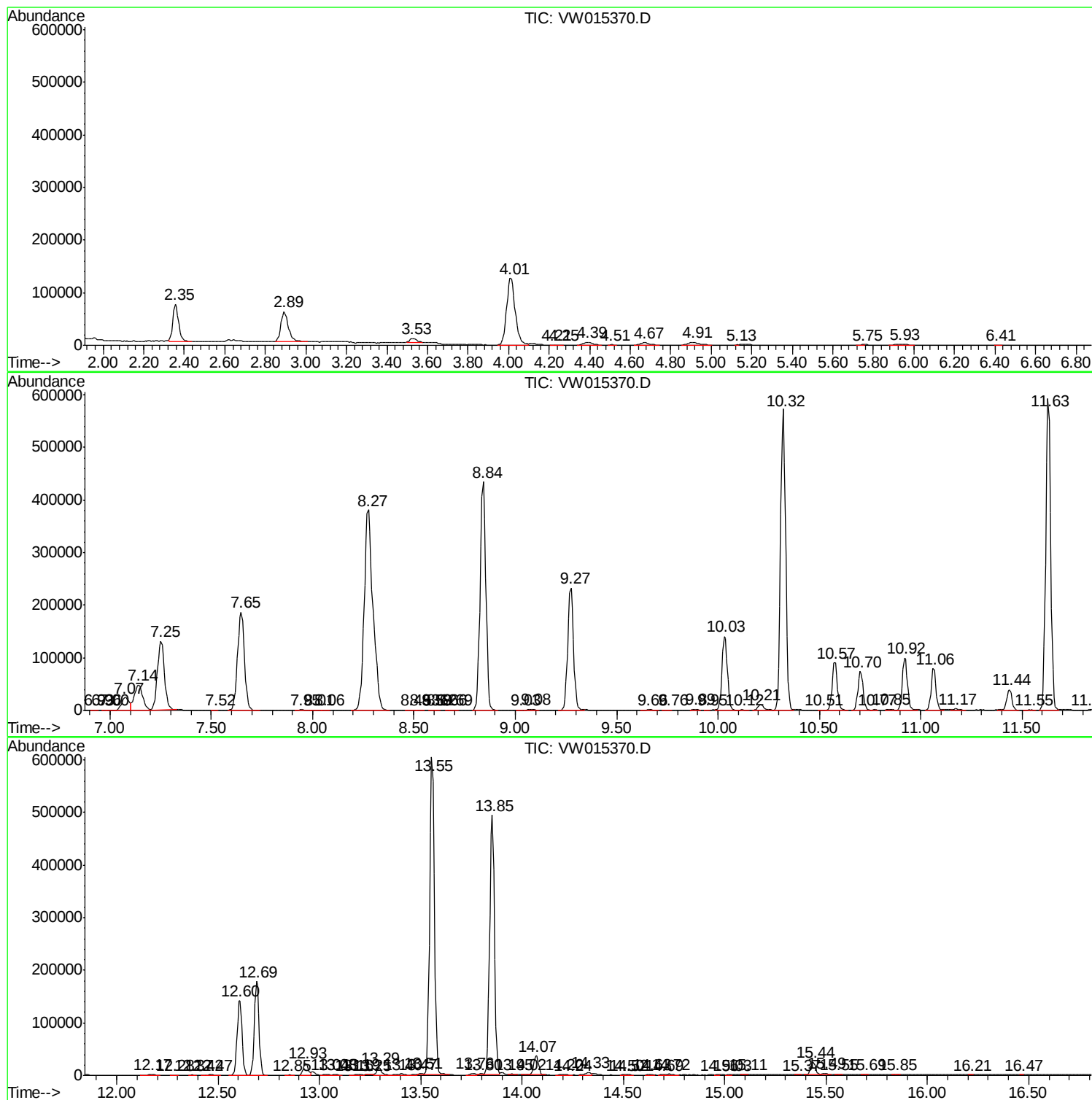
Sum of corrected areas: 9717196

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis

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



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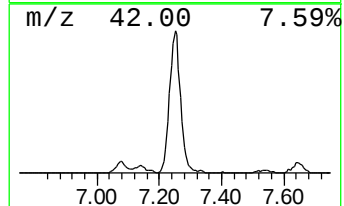
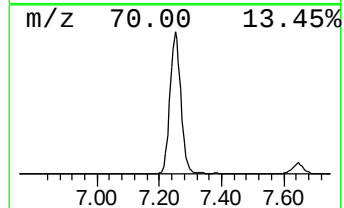
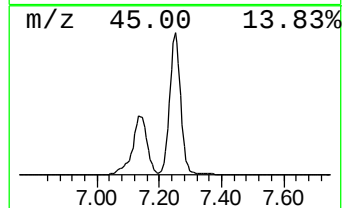
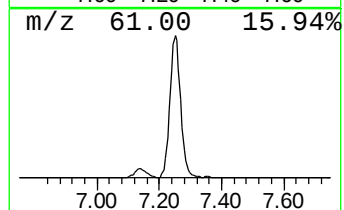
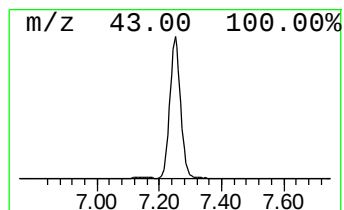
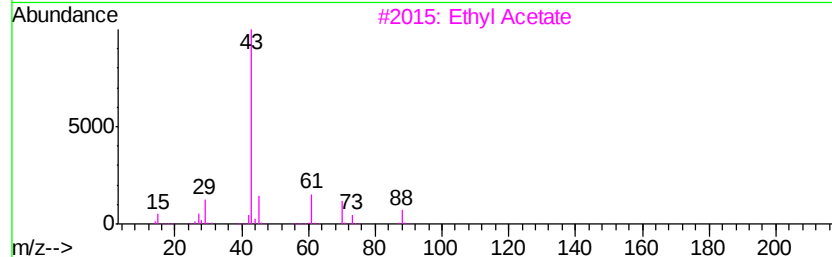
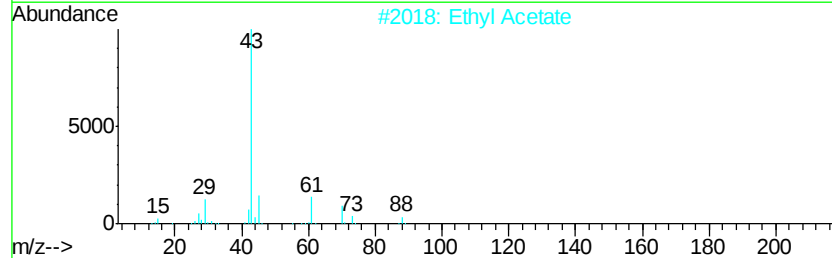
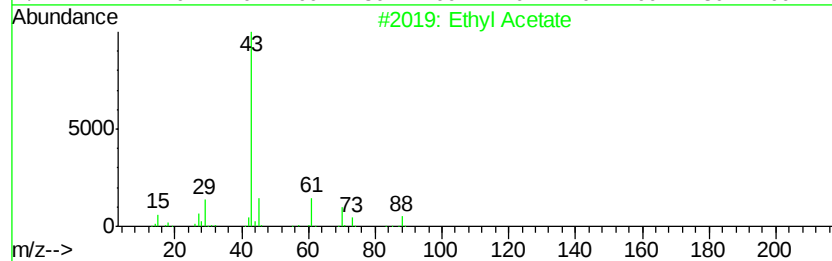
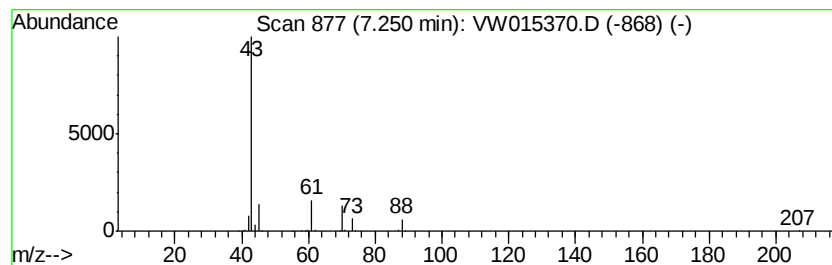
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	9.41 ug/L	320962	1,4-Difluorobenzene	8.84

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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	9.4	ug/L	320962	1	8.84	852631	25.0