

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015455.D
 Acq On : 22 May 2020 16:39
 Operator : SY/VA
 Sample : L2754-02
 Misc : 10.42G/10.1mL/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX92

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	52	rBV3	5306	12575	1.16%	0.149%
2	2.355	68	74	83	rVB	48062	90638	8.33%	1.077%
3	2.891	155	162	176	rBV	48180	123246	11.32%	1.464%
4	4.013	335	346	359	rBV	94200	292773	26.90%	3.478%
5	4.391	401	408	418	rVV5	1737	5827	0.54%	0.069%
6	4.861	483	485	486	rVV	387	323	0.03%	0.004%
7	4.909	486	493	506	rVV4	3543	12497	1.15%	0.148%
8	5.104	522	525	526	rBV	311	343	0.03%	0.004%
9	5.220	542	544	547	rVB	289	320	0.03%	0.004%
10	5.415	571	576	577	rBV2	207	282	0.03%	0.003%
11	5.775	629	635	636	rBV2	786	1213	0.11%	0.014%
12	5.842	645	646	651	rBV2	239	286	0.03%	0.003%
13	5.934	653	661	674	rVB5	1395	4233	0.39%	0.050%
14	6.116	687	691	693	rBV3	322	307	0.03%	0.004%
15	6.238	709	711	714	rBV3	220	284	0.03%	0.003%
16	6.903	817	820	825	rVB5	470	864	0.08%	0.010%
17	6.988	830	834	840	rVB3	412	774	0.07%	0.009%
18	7.080	840	849	857	rBV2	34995	97796	8.98%	1.162%
19	7.256	869	878	890	rVB	39760	98027	9.01%	1.164%
20	7.531	920	923	924	rBV2	305	292	0.03%	0.003%
21	7.647	931	942	954	rBV	186296	455093	41.81%	5.406%
22	7.726	954	955	961	rVV3	347	511	0.05%	0.006%
23	7.945	980	991	1002	rBV7	2122	6704	0.62%	0.080%
24	8.159	1020	1026	1030	rBV3	525	988	0.09%	0.012%
25	8.275	1034	1045	1063	rBV2	357155	1088474	100.00%	12.929%
26	8.439	1070	1072	1078	rVB3	358	650	0.06%	0.008%
27	8.512	1080	1084	1086	rBV2	373	339	0.03%	0.004%
28	8.561	1086	1092	1099	rVB4	904	2056	0.19%	0.024%
29	8.622	1099	1102	1104	rBV2	302	348	0.03%	0.004%
30	8.695	1108	1114	1125	rVB6	1839	4625	0.42%	0.055%
31	8.842	1130	1138	1153	rBV	447023	857608	78.79%	10.187%
32	9.037	1166	1170	1171	rBV	670	895	0.08%	0.011%
33	9.085	1171	1178	1184	rVB5	3342	8231	0.76%	0.098%
34	9.274	1198	1209	1218	rBV	257924	525160	48.25%	6.238%

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 Title : VOC Analysis

35	9.415	1229	1232	1241	rVB4	736	1640	0.15%	0.019%
36	9.604	1258	1263	1264	rBV2	226	351	0.03%	0.004%
37	9.658	1266	1272	1278	rBV3	2504	5046	0.46%	0.060%
38	9.701	1278	1279	1286	rVB2	367	345	0.03%	0.004%
39	9.951	1318	1320	1322	rBV2	317	369	0.03%	0.004%
40	10.036	1326	1334	1343	rBV	142998	262972	24.16%	3.124%
41	10.116	1344	1347	1354	rVB4	1165	2080	0.19%	0.025%
42	10.213	1358	1363	1368	rVB3	685	979	0.09%	0.012%
43	10.323	1372	1381	1388	rBV	526108	917711	84.31%	10.901%
44	10.390	1388	1392	1403	rVB	27964	49797	4.57%	0.592%
45	10.506	1405	1411	1416	rBV5	1342	2524	0.23%	0.030%
46	10.579	1416	1423	1431	rBV	97441	164024	15.07%	1.948%
47	10.701	1438	1443	1450	rVB	6145	10379	0.95%	0.123%
48	10.768	1452	1454	1457	rVB	384	409	0.04%	0.005%
49	10.859	1460	1469	1474	rBV	46481	80223	7.37%	0.953%
50	10.927	1474	1480	1493	rVV	148848	250822	23.04%	2.979%
51	11.067	1497	1503	1511	rVV3	1872	4236	0.39%	0.050%
52	11.183	1518	1522	1526	rVV4	619	919	0.08%	0.011%
53	11.408	1554	1559	1562	rBV3	646	1017	0.09%	0.012%
54	11.634	1587	1596	1604	rBV	587855	1004464	92.28%	11.931%
55	11.725	1608	1611	1618	rVB	2909	5211	0.48%	0.062%
56	11.841	1624	1630	1635	rBV2	5134	9556	0.88%	0.114%
57	11.957	1647	1649	1653	rVB2	243	321	0.03%	0.004%
58	12.097	1670	1672	1678	rVB4	504	670	0.06%	0.008%
59	12.170	1678	1684	1688	rVB2	2410	4017	0.37%	0.048%
60	12.231	1691	1694	1695	rBV	538	474	0.04%	0.006%
61	12.335	1707	1711	1717	rVV5	1086	2276	0.21%	0.027%
62	12.463	1730	1732	1736	rVB4	534	656	0.06%	0.008%
63	12.609	1747	1756	1762	rBV3	7963	14739	1.35%	0.175%
64	12.695	1762	1770	1777	rBV	192161	316707	29.10%	3.762%
65	12.755	1777	1780	1783	rBV4	820	1231	0.11%	0.015%
66	12.865	1792	1798	1799	rBV4	1430	1716	0.16%	0.020%
67	12.890	1799	1802	1806	rVV4	3050	5149	0.47%	0.061%
68	12.938	1806	1810	1819	rVB5	2824	6112	0.56%	0.073%
69	13.042	1824	1827	1831	rBV5	254	445	0.04%	0.005%
70	13.097	1831	1836	1837	rBV3	521	802	0.07%	0.010%
71	13.164	1843	1847	1851	rBV4	463	462	0.04%	0.005%

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72	13.194	1851	1852	1857	rVB2	503	459	0.04%	0.005%
73	13.249	1857	1861	1865	rBV3	3543	5942	0.55%	0.071%
74	13.402	1881	1886	1893	rBV4	2422	5098	0.47%	0.061%
75	13.554	1904	1911	1922	rVV	515642	850170	78.11%	10.099%
76	13.646	1922	1926	1933	rVB3	4549	7094	0.65%	0.084%
77	13.749	1941	1943	1947	rBV4	1022	1464	0.13%	0.017%
78	13.853	1953	1960	1973	rVB	411093	669598	61.52%	7.954%
79	13.975	1978	1980	1981	rBV2	408	376	0.03%	0.004%
80	14.011	1984	1986	1987	rVV2	858	801	0.07%	0.010%
81	14.072	1990	1996	2005	rVB3	5697	11864	1.09%	0.141%
82	14.206	2014	2018	2020	rBV2	780	918	0.08%	0.011%
83	14.328	2032	2038	2044	rBV3	5935	9848	0.90%	0.117%
84	14.420	2051	2053	2056	rVB4	490	559	0.05%	0.007%
85	14.450	2056	2058	2063	rBV3	716	962	0.09%	0.011%
86	14.493	2063	2065	2066	rBV	546	426	0.04%	0.005%
87	14.511	2066	2068	2069	rBV2	460	282	0.03%	0.003%
88	14.627	2081	2087	2092	rBV3	2052	3277	0.30%	0.039%
89	14.682	2095	2096	2099	rBV2	376	414	0.04%	0.005%
90	14.725	2099	2103	2108	rVB5	1009	1864	0.17%	0.022%
91	14.786	2109	2113	2115	rBV4	1448	2218	0.20%	0.026%
92	15.066	2157	2159	2163	rVV4	918	1253	0.12%	0.015%
93	15.182	2173	2178	2185	rBV5	2615	6292	0.58%	0.075%
94	15.365	2204	2208	2214	rVB2	2041	2935	0.27%	0.035%
95	15.499	2224	2230	2234	rVB2	2486	4776	0.44%	0.057%
96	15.621	2248	2250	2254	rBV4	433	491	0.05%	0.006%
97	15.907	2295	2297	2300	rBV3	323	308	0.03%	0.004%
98	16.157	2336	2338	2339	rBV2	556	347	0.03%	0.004%
99	16.444	2379	2385	2388	rBV5	1287	2615	0.24%	0.031%
100	16.749	2433	2435	2439	rVB4	496	541	0.05%	0.006%

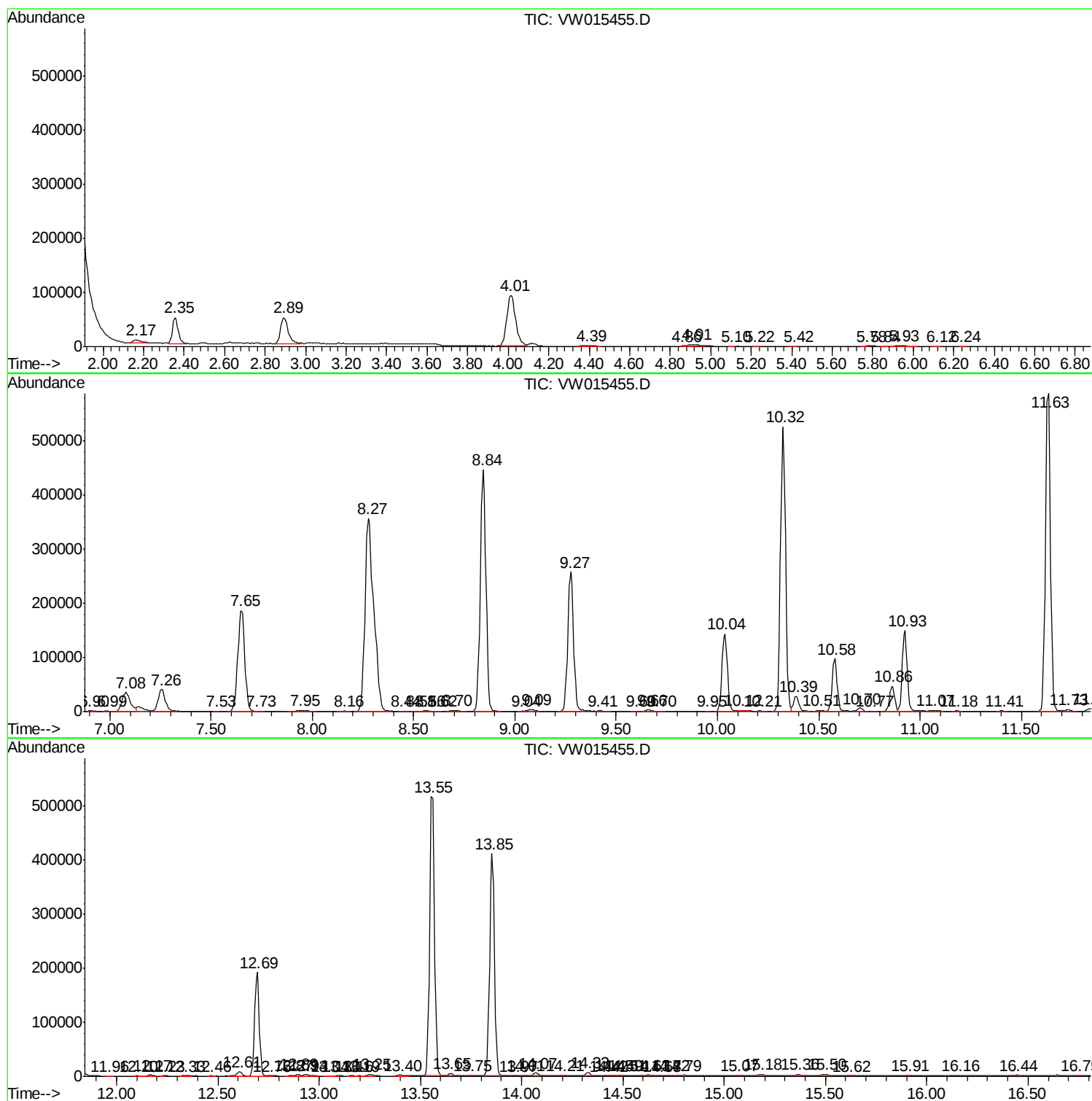
Sum of corrected areas: 8418625

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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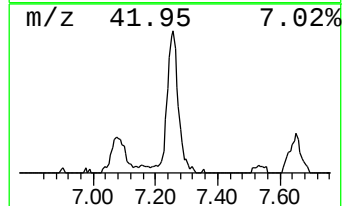
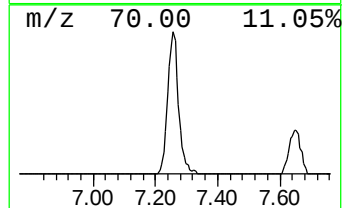
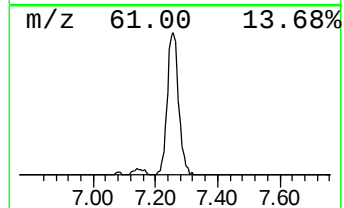
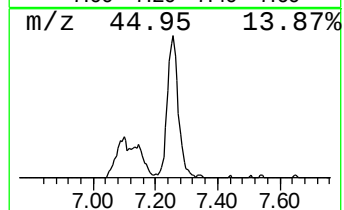
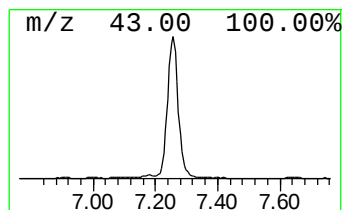
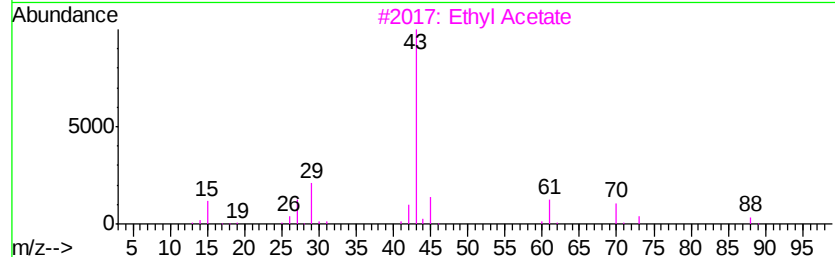
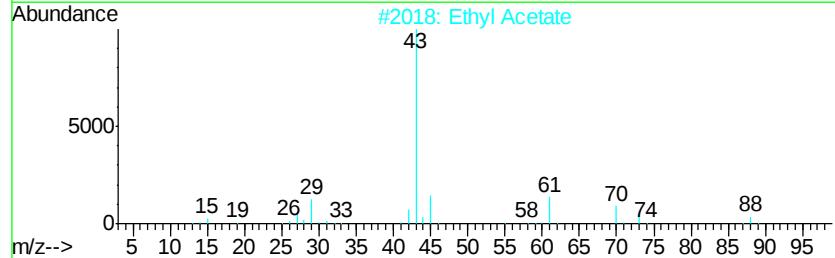
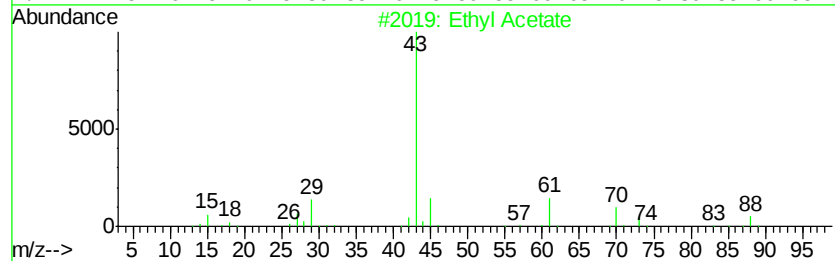
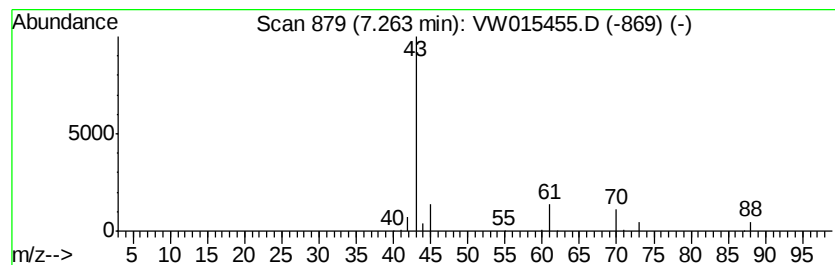
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.86 ug/L	98027	1,4-Difluorobenzene	8.84

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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	2.9	ug/L	98027	1	8.84	857608	25.0