

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015449.D
 Acq On : 22 May 2020 13:55
 Operator : SY/VA
 Sample : L2753-01
 Misc : 5.72G/10.0mL/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE2

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	2.148	38	40	41	rBV	787	644	0.05%	0.006%
2	2.355	68	74	85	rBV	72018	129960	9.68%	1.191%
3	2.898	155	163	178	rVB	61377	153551	11.44%	1.407%
4	4.013	335	346	359	rBV	132850	389745	29.04%	3.570%
5	4.403	404	410	423	rVV2	1695	6217	0.46%	0.057%
6	4.672	449	454	466	rVV4	1268	3797	0.28%	0.035%
7	4.842	479	482	483	rBV2	260	313	0.02%	0.003%
8	4.916	483	494	503	rVV5	3519	11747	0.88%	0.108%
9	4.977	503	504	507	rVV3	364	357	0.03%	0.003%
10	5.001	507	508	517	rVB5	665	1399	0.10%	0.013%
11	5.117	522	527	528	rBV2	313	390	0.03%	0.004%
12	5.147	530	532	534	rVB2	318	277	0.02%	0.003%
13	5.172	534	536	537	rBV2	397	365	0.03%	0.003%
14	5.775	632	635	636	rBV2	456	487	0.04%	0.004%
15	5.934	654	661	672	rVB4	1656	5117	0.38%	0.047%
16	6.251	712	713	716	rBV2	291	315	0.02%	0.003%
17	6.488	750	752	755	rVB2	304	296	0.02%	0.003%
18	6.903	811	820	826	rBV3	1219	3592	0.27%	0.033%
19	7.080	838	849	856	rBV	44872	127629	9.51%	1.169%
20	7.257	870	878	890	rVB	28071	70988	5.29%	0.650%
21	7.531	918	923	924	rBV2	222	300	0.02%	0.003%
22	7.647	931	942	960	rVV	230446	561950	41.87%	5.148%
23	7.799	964	967	970	rBV2	229	271	0.02%	0.002%
24	7.958	985	993	1000	rVB3	2495	6336	0.47%	0.058%
25	8.153	1019	1025	1027	rBV2	280	458	0.03%	0.004%
26	8.275	1035	1045	1062	rBV2	451337	1342088	100.00%	12.295%
27	8.525	1080	1086	1087	rBV2	221	422	0.03%	0.004%
28	8.555	1087	1091	1093	rVV4	448	623	0.05%	0.006%
29	8.622	1100	1102	1106	rVB2	496	671	0.05%	0.006%
30	8.695	1108	1114	1126	rVB4	1271	3670	0.27%	0.034%
31	8.842	1129	1138	1153	rVB	507331	1005136	74.89%	9.208%
32	9.037	1165	1170	1172	rBV3	1721	2476	0.18%	0.023%
33	9.073	1173	1176	1183	rVB3	3094	6116	0.46%	0.056%
34	9.122	1183	1184	1188	rVB2	228	283	0.02%	0.003%

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 Title : VOC Analysis

35	9.275	1199	1209	1221	rBV	322638	655805	48.86%	6.008%
36	9.415	1226	1232	1240	rVB3	2586	5813	0.43%	0.053%
37	9.659	1267	1272	1282	rVB2	4096	8528	0.64%	0.078%
38	10.037	1326	1334	1343	rBV	190020	339825	25.32%	3.113%
39	10.122	1344	1348	1351	rVV2	1945	4016	0.30%	0.037%
40	10.152	1351	1353	1361	rVV3	1980	3674	0.27%	0.034%
41	10.213	1361	1363	1368	rVB3	670	925	0.07%	0.008%
42	10.323	1373	1381	1388	rBV	669715	1164183	86.74%	10.665%
43	10.384	1388	1391	1404	rVV	28489	51011	3.80%	0.467%
44	10.500	1407	1410	1411	rVV3	437	445	0.03%	0.004%
45	10.579	1415	1423	1436	rBV	126170	216409	16.12%	1.982%
46	10.701	1436	1443	1452	rVV	52836	97161	7.24%	0.890%
47	10.860	1464	1469	1473	rVV5	4157	7440	0.55%	0.068%
48	10.927	1473	1480	1496	rVV	200951	337212	25.13%	3.089%
49	11.073	1498	1504	1512	rVB2	12515	21850	1.63%	0.200%
50	11.171	1518	1520	1521	rBV2	399	311	0.02%	0.003%
51	11.335	1543	1547	1548	rBV2	243	323	0.02%	0.003%
52	11.408	1556	1559	1562	rBV3	356	467	0.03%	0.004%
53	11.500	1571	1574	1576	rBV3	319	386	0.03%	0.004%
54	11.634	1588	1596	1605	rBV	694124	1211472	90.27%	11.098%
55	11.713	1605	1609	1618	rVB5	2292	5999	0.45%	0.055%
56	11.835	1624	1629	1636	rBV	3950	7046	0.53%	0.065%
57	11.945	1644	1647	1651	rVB2	952	1397	0.10%	0.013%
58	12.103	1667	1673	1679	rBV4	725	1688	0.13%	0.015%
59	12.170	1679	1684	1692	rBV6	2125	4487	0.33%	0.041%
60	12.244	1692	1696	1697	rBV2	374	463	0.03%	0.004%
61	12.335	1707	1711	1718	rBV2	4324	7144	0.53%	0.065%
62	12.457	1728	1731	1732	rBV2	640	529	0.04%	0.005%
63	12.518	1737	1741	1743	rVB3	392	523	0.04%	0.005%
64	12.609	1745	1756	1763	rBV	82204	137384	10.24%	1.259%
65	12.695	1763	1770	1778	rVB	251751	420394	31.32%	3.851%
66	12.768	1780	1782	1786	rBV5	335	387	0.03%	0.004%
67	12.884	1794	1801	1802	rBV4	1066	2303	0.17%	0.021%
68	12.939	1806	1810	1816	rVB5	1964	3543	0.26%	0.032%
69	13.060	1825	1830	1832	rBV4	933	1323	0.10%	0.012%
70	13.249	1856	1861	1872	rBV4	3340	9731	0.73%	0.089%
71	13.396	1877	1885	1892	rBV2	14701	23036	1.72%	0.211%

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72	13.469	1896	1897	1899	rBV2	678	403	0.03%	0.004%
73	13.493	1899	1901	1905	rVV5	657	1031	0.08%	0.009%
74	13.560	1905	1912	1920	rVV	715237	1166489	86.92%	10.686%
75	13.646	1921	1926	1934	rVB	16823	28170	2.10%	0.258%
76	13.762	1941	1945	1948	rVB4	663	940	0.07%	0.009%
77	13.786	1948	1949	1952	rBV3	425	457	0.03%	0.004%
78	13.853	1952	1960	1970	rVV	593756	983004	73.24%	9.005%
79	13.926	1970	1972	1975	rVB3	484	277	0.02%	0.003%
80	14.030	1985	1989	1990	rBV3	700	1070	0.08%	0.010%
81	14.072	1990	1996	2006	rVB	39505	66989	4.99%	0.614%
82	14.188	2013	2015	2018	rBV2	249	277	0.02%	0.003%
83	14.329	2030	2038	2044	rBV2	16462	26161	1.95%	0.240%
84	14.518	2068	2069	2074	rVB3	650	713	0.05%	0.007%
85	14.633	2083	2088	2090	rBV3	1552	2133	0.16%	0.020%
86	14.682	2094	2096	2097	rBV	474	419	0.03%	0.004%
87	14.719	2100	2102	2108	rVB4	978	1524	0.11%	0.014%
88	14.798	2114	2115	2117	rBV2	423	340	0.03%	0.003%
89	14.883	2126	2129	2133	rBV3	533	738	0.05%	0.007%
90	15.139	2166	2171	2173	rBV5	662	1354	0.10%	0.012%
91	15.182	2174	2178	2185	rVV4	4748	7741	0.58%	0.071%
92	15.298	2196	2197	2200	rBV3	261	339	0.03%	0.003%
93	15.371	2205	2209	2214	rVV5	1501	2470	0.18%	0.023%
94	15.493	2223	2229	2235	rBV	13739	24376	1.82%	0.223%
95	15.554	2236	2239	2246	rVB5	1598	2342	0.17%	0.021%
96	15.694	2260	2262	2265	rBV2	469	545	0.04%	0.005%
97	15.792	2274	2278	2280	rBV4	634	878	0.07%	0.008%
98	16.096	2326	2328	2329	rBV2	403	322	0.02%	0.003%
99	16.328	2365	2366	2368	rBV2	632	490	0.04%	0.004%
100	16.444	2382	2385	2390	rBV5	613	1356	0.10%	0.012%

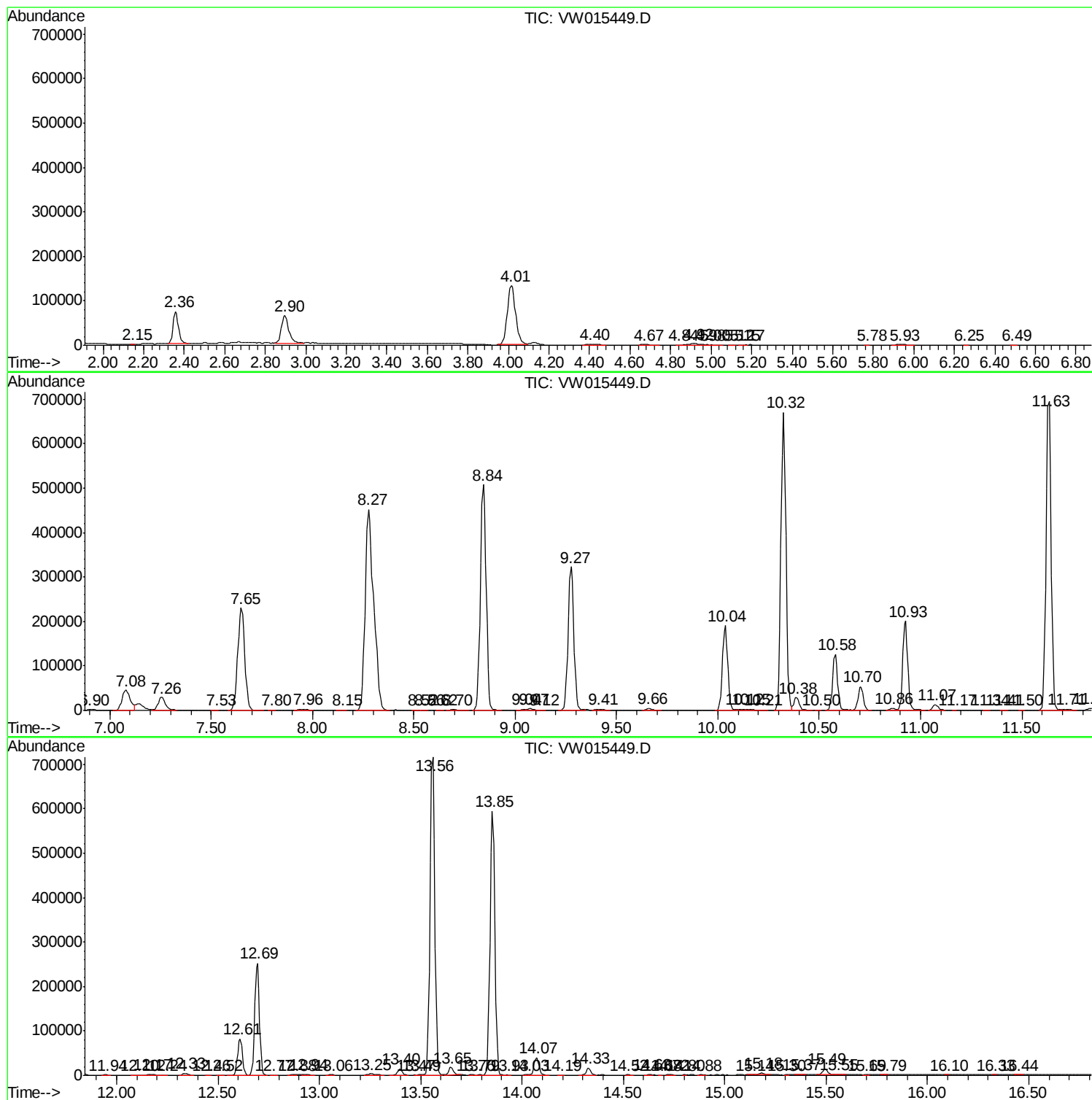
Sum of corrected areas: 10915967

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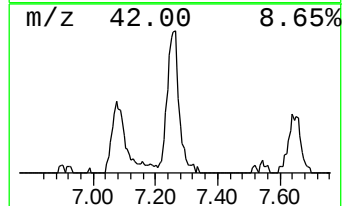
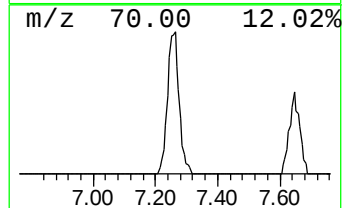
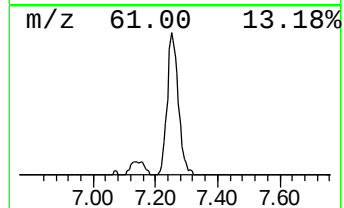
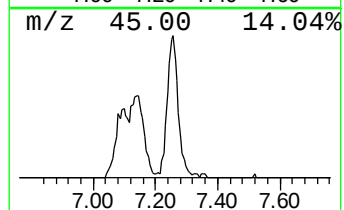
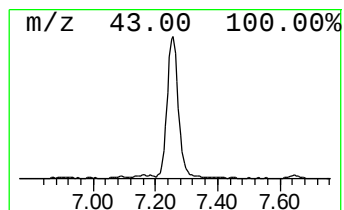
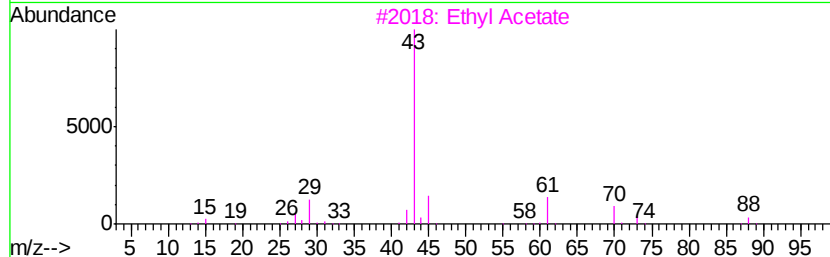
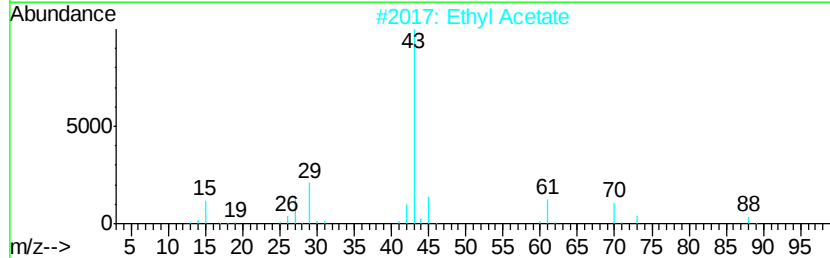
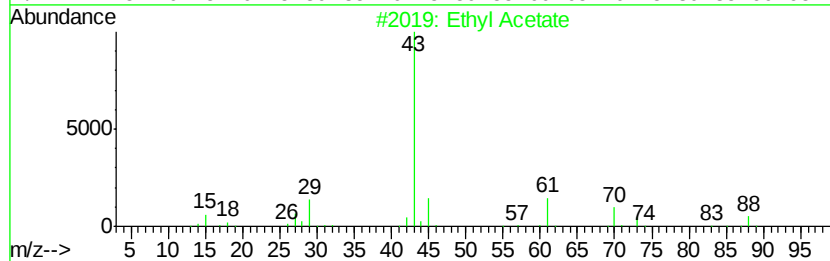
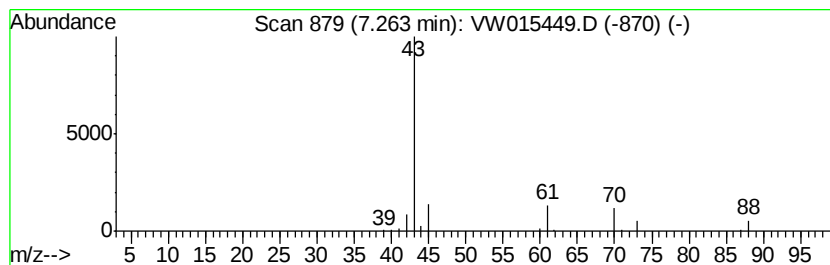
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.77 ug/L	70988	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	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	1.8	ug/L	70988	1	8.84	1005140	25.0