

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013753.D
 Acq On : 25 Oct 2019 17:24
 Operator : SY/VA
 Sample : K5549-10
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ63

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\SOM2WLM101819S.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	68	74	86	rVB	82799	157339	13.74%	1.874%
2	2.501	93	98	109	rBV2	19968	51535	4.50%	0.614%
3	2.891	154	162	173	rBV2	56941	137408	12.00%	1.637%
4	3.215	213	215	218	rVV	399	318	0.03%	0.004%
5	3.245	218	220	222	rVB2	506	413	0.04%	0.005%
6	3.391	238	244	253	rVB4	2557	5925	0.52%	0.071%
7	3.538	265	268	270	rBV	434	465	0.04%	0.006%
8	3.580	273	275	277	rBV2	386	381	0.03%	0.005%
9	3.623	280	282	283	rBV2	783	521	0.05%	0.006%
10	3.660	286	288	292	rVV2	395	454	0.04%	0.005%
11	3.708	294	296	298	rBV	453	373	0.03%	0.004%
12	3.824	312	315	316	rBV2	284	332	0.03%	0.004%
13	3.922	329	331	333	rBV2	215	276	0.02%	0.003%
14	4.025	336	348	360	rBV	130050	405771	35.43%	4.833%
15	4.434	413	415	416	rBV	358	294	0.03%	0.004%
16	4.635	445	448	449	rBV2	388	409	0.04%	0.005%
17	4.678	449	455	457	rBV2	1421	2662	0.23%	0.032%
18	4.915	486	494	506	rVV4	6862	27472	2.40%	0.327%
19	5.123	524	528	529	rBV2	286	312	0.03%	0.004%
20	5.446	576	581	583	rBV3	706	886	0.08%	0.011%
21	5.702	619	623	625	rBV2	250	316	0.03%	0.004%
22	5.787	629	637	638	rBV4	2038	3897	0.34%	0.046%
23	5.946	653	663	671	rBV6	2456	7520	0.66%	0.090%
24	6.062	679	682	684	rBV	276	315	0.03%	0.004%
25	6.251	708	713	714	rBV2	455	626	0.05%	0.007%
26	6.501	753	754	758	rVV2	327	300	0.03%	0.004%
27	6.708	783	788	790	rBV2	211	268	0.02%	0.003%
28	6.842	805	810	812	rBV2	333	508	0.04%	0.006%
29	6.897	812	819	825	rBV2	2682	6613	0.58%	0.079%
30	7.080	839	849	870	rBV	35928	119341	10.42%	1.421%
31	7.250	870	877	893	rVB	67879	172750	15.08%	2.058%
32	7.458	909	911	915	rVB2	411	523	0.05%	0.006%
33	7.494	915	917	921	rBV3	296	453	0.04%	0.005%
34	7.531	921	923	925	rBV3	346	381	0.03%	0.005%

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 Title : VOC Analysis

35	7.555	925	927	930	rVB3	473	519	0.05%	0.006%
36	7.647	930	942	953	rBV	184847	451781	39.45%	5.381%
37	7.909	981	985	986	rBV2	355	389	0.03%	0.005%
38	7.927	986	988	989	rBV	726	702	0.06%	0.008%
39	8.019	1002	1003	1005	rBV2	320	273	0.02%	0.003%
40	8.153	1023	1025	1027	rBV2	428	467	0.04%	0.006%
41	8.275	1035	1045	1061	rBV2	378504	1145276	100.00%	13.641%
42	8.549	1084	1090	1097	rVV5	3414	7421	0.65%	0.088%
43	8.707	1106	1116	1124	rBV7	2547	7159	0.63%	0.085%
44	8.842	1128	1138	1150	rBV	319937	636357	55.56%	7.579%
45	9.079	1170	1177	1186	rVB6	1120	2823	0.25%	0.034%
46	9.274	1199	1209	1218	rBV	254316	516230	45.07%	6.148%
47	9.409	1226	1231	1237	rBV4	4391	9297	0.81%	0.111%
48	9.476	1240	1242	1244	rVV	323	278	0.02%	0.003%
49	9.524	1247	1250	1252	rBV	425	506	0.04%	0.006%
50	9.561	1255	1256	1260	rVB	734	751	0.07%	0.009%
51	9.622	1264	1266	1269	rBV2	248	358	0.03%	0.004%
52	9.659	1269	1272	1276	rVB3	890	1185	0.10%	0.014%
53	9.884	1306	1309	1313	rBV2	199	350	0.03%	0.004%
54	9.951	1317	1320	1326	rBV2	649	1212	0.11%	0.014%
55	10.037	1326	1334	1341	rBV	140491	257025	22.44%	3.061%
56	10.207	1360	1362	1364	rBV2	484	349	0.03%	0.004%
57	10.323	1371	1381	1388	rBV	557253	974597	85.10%	11.608%
58	10.384	1388	1391	1398	rVB	24458	41195	3.60%	0.491%
59	10.506	1406	1411	1416	rBV6	1978	3836	0.33%	0.046%
60	10.579	1416	1423	1431	rBV	94002	165403	14.44%	1.970%
61	10.701	1437	1443	1451	rVB2	13845	25183	2.20%	0.300%
62	10.853	1466	1468	1470	rVB	520	364	0.03%	0.004%
63	10.921	1472	1479	1491	rBV	148407	256545	22.40%	3.056%
64	11.073	1499	1504	1511	rVB5	7585	13567	1.18%	0.162%
65	11.500	1570	1574	1578	rBV	355	520	0.05%	0.006%
66	11.628	1587	1595	1607	rBV	465519	784909	68.53%	9.349%
67	11.731	1607	1612	1618	rVB3	2458	4498	0.39%	0.054%
68	11.841	1624	1630	1637	rVB4	4569	8796	0.77%	0.105%
69	11.914	1640	1642	1643	rBV2	508	352	0.03%	0.004%
70	11.945	1643	1647	1650	rVB3	1024	948	0.08%	0.011%
71	12.030	1656	1661	1664	rBV3	629	1083	0.09%	0.013%

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72	12.164	1681	1683	1689	rVB5	1780	2462	0.21%	0.029%
73	12.237	1691	1695	1700	rVB4	2007	2919	0.25%	0.035%
74	12.335	1706	1711	1717	rBV2	4760	6913	0.60%	0.082%
75	12.560	1743	1748	1749	rBV2	354	478	0.04%	0.006%
76	12.603	1749	1755	1762	rBV	32798	55969	4.89%	0.667%
77	12.688	1762	1769	1780	rVB	203683	345548	30.17%	4.116%
78	12.853	1794	1796	1798	rBV2	564	523	0.05%	0.006%
79	12.932	1804	1809	1812	rBV6	2894	4692	0.41%	0.056%
80	13.134	1839	1842	1844	rVV2	306	344	0.03%	0.004%
81	13.164	1844	1847	1849	rVB4	575	487	0.04%	0.006%
82	13.219	1854	1856	1857	rBV	282	306	0.03%	0.004%
83	13.280	1857	1866	1872	rVB6	3911	10100	0.88%	0.120%
84	13.402	1880	1886	1891	rVV4	3469	5300	0.46%	0.063%
85	13.475	1895	1898	1901	rVB3	900	1008	0.09%	0.012%
86	13.554	1905	1911	1922	rBV	479917	788525	68.85%	9.392%
87	13.646	1922	1926	1936	rVB3	8768	14571	1.27%	0.174%
88	13.786	1946	1949	1950	rBV2	313	289	0.03%	0.003%
89	13.853	1953	1960	1971	rVB	423915	698367	60.98%	8.318%
90	14.018	1985	1987	1989	rBV3	770	666	0.06%	0.008%
91	14.072	1991	1996	2002	rVB	11087	17675	1.54%	0.211%
92	14.152	2007	2009	2012	rBV3	521	481	0.04%	0.006%
93	14.219	2018	2020	2022	rBV2	421	347	0.03%	0.004%
94	14.328	2035	2038	2043	rVB5	3231	4680	0.41%	0.056%
95	14.414	2050	2052	2053	rBV2	531	331	0.03%	0.004%
96	14.499	2062	2066	2067	rBV3	638	738	0.06%	0.009%
97	14.621	2084	2086	2090	rVB3	1247	1216	0.11%	0.014%
98	14.682	2094	2096	2098	rVB2	574	425	0.04%	0.005%
99	14.810	2115	2117	2119	rBV	641	479	0.04%	0.006%
100	15.072	2159	2160	2161	rBV	640	371	0.03%	0.004%

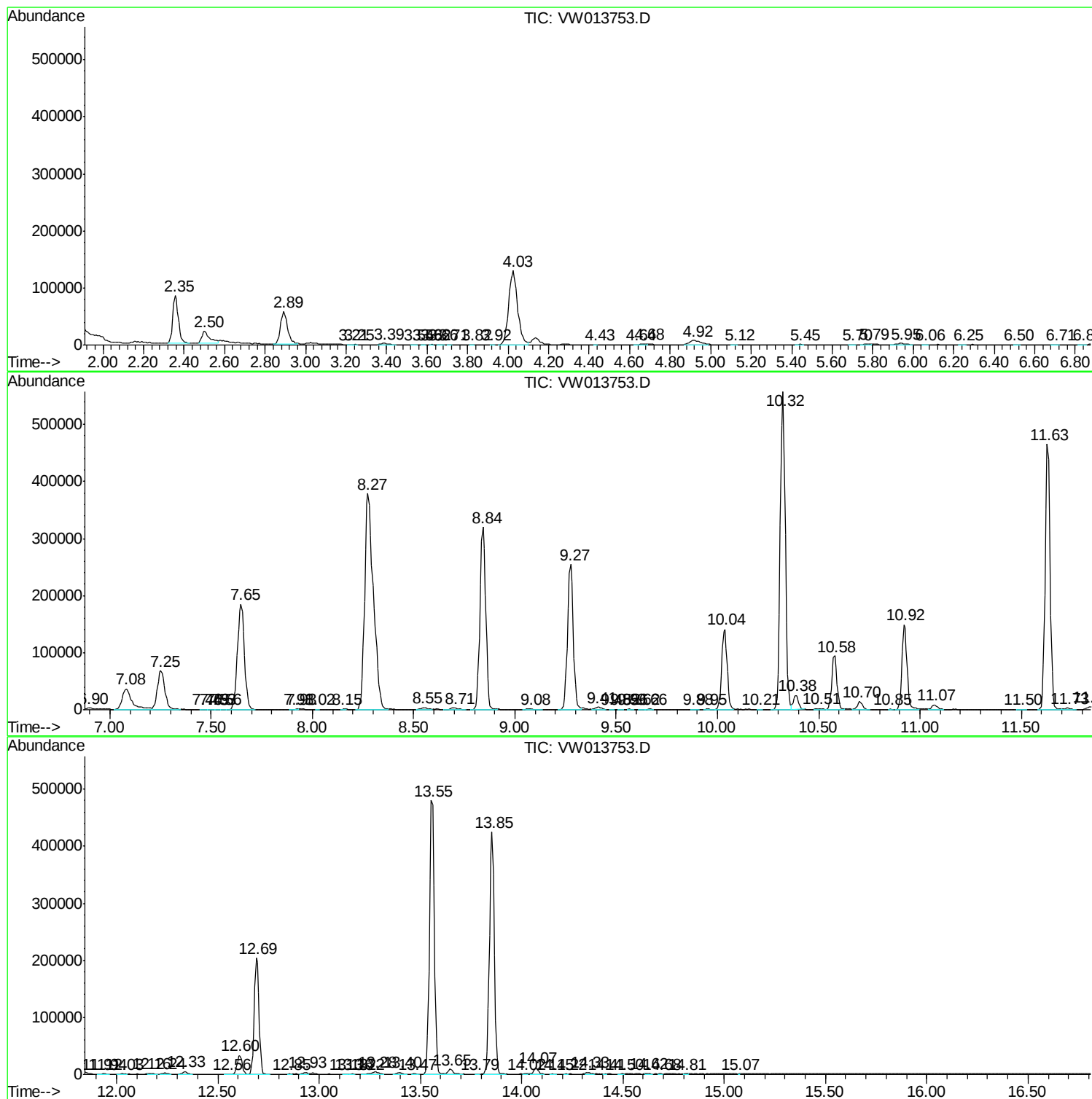
Sum of corrected areas: 8396071

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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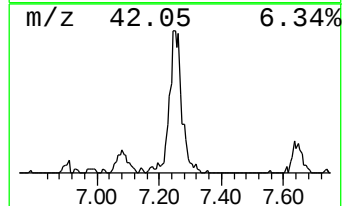
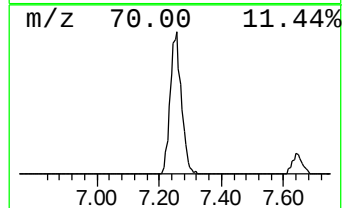
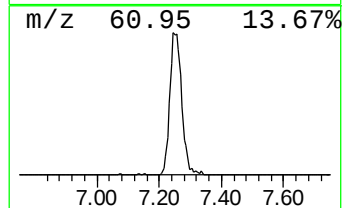
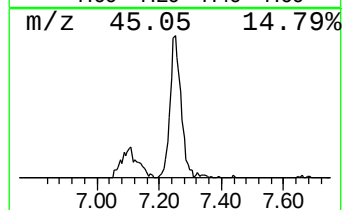
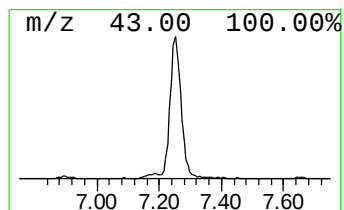
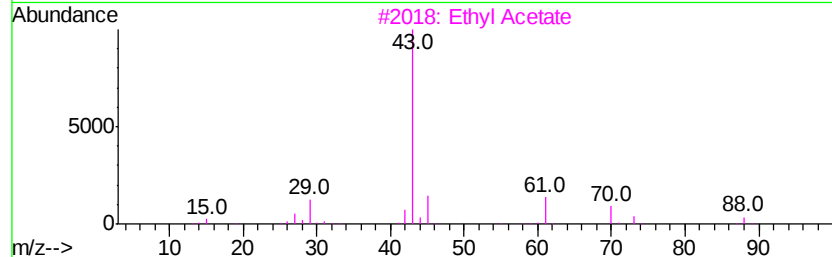
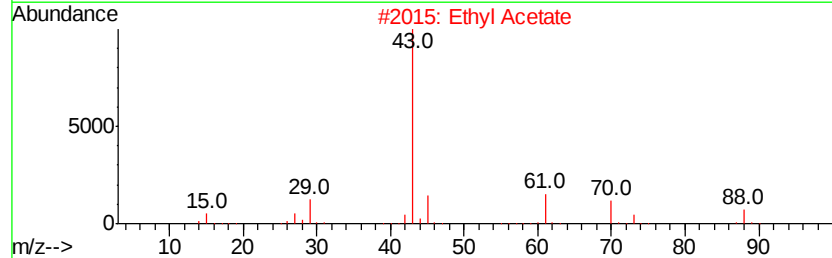
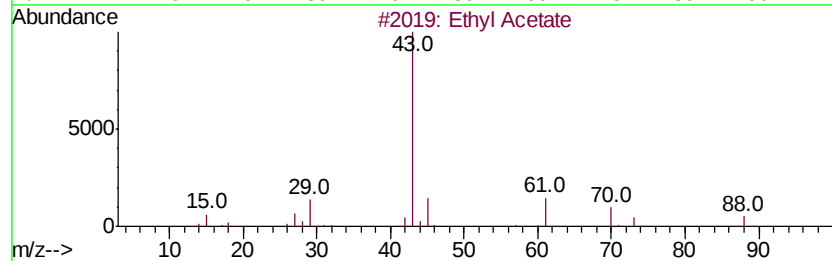
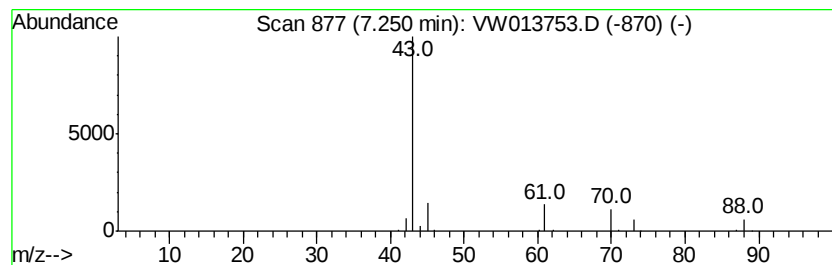
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.79 ug/L	172750	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42
5		Ethyl Acetate	88	C4H8O2	000141-78-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	6.8	ug/L	172750	1	8.84	636357	25.0