

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013752.D
 Acq On : 25 Oct 2019 16:58
 Operator : SY/VA
 Sample : K5549-09
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ62

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	83	rBV	101489	186814	13.12%	1.800%
2	2.501	93	98	108	rBV	23903	61297	4.30%	0.591%
3	2.891	155	162	176	rVV2	69752	168482	11.83%	1.623%
4	3.001	178	180	181	rBV2	1230	915	0.06%	0.009%
5	3.385	237	243	252	rVB3	2512	6537	0.46%	0.063%
6	3.483	257	259	262	rBV	196	214	0.02%	0.002%
7	3.568	270	273	274	rBV2	431	365	0.03%	0.004%
8	3.586	274	276	277	rBV	622	426	0.03%	0.004%
9	3.714	296	297	298	rBV	546	365	0.03%	0.004%
10	3.794	306	310	315	rVB2	186	350	0.02%	0.003%
11	4.019	335	347	360	rBV	158333	508880	35.73%	4.903%
12	4.373	402	405	406	rBV	495	464	0.03%	0.004%
13	4.440	414	416	419	rBV4	536	556	0.04%	0.005%
14	4.672	447	454	466	rVV2	4468	12926	0.91%	0.125%
15	4.787	471	473	475	rBV2	363	211	0.01%	0.002%
16	4.921	485	495	509	rVB6	7932	30766	2.16%	0.296%
17	5.037	512	514	516	rBV2	476	393	0.03%	0.004%
18	5.251	547	549	551	rBV2	421	353	0.02%	0.003%
19	5.324	560	561	564	rBV2	276	262	0.02%	0.003%
20	5.470	583	585	588	rBV	269	283	0.02%	0.003%
21	5.537	594	596	597	rBV	290	253	0.02%	0.002%
22	5.690	619	621	623	rBV	301	281	0.02%	0.003%
23	5.787	623	637	646	rBV5	2491	8316	0.58%	0.080%
24	5.885	652	653	654	rBV	375	213	0.01%	0.002%
25	5.933	655	661	663	rBV4	2295	4353	0.31%	0.042%
26	6.190	702	703	705	rVB	508	260	0.02%	0.003%
27	6.226	705	709	710	rBV	301	271	0.02%	0.003%
28	6.257	711	714	715	rBV	430	423	0.03%	0.004%
29	6.415	739	740	742	rBV	293	248	0.02%	0.002%
30	6.641	774	777	778	rBV2	260	243	0.02%	0.002%
31	6.659	778	780	783	rBV2	229	293	0.02%	0.003%
32	6.781	797	800	803	rBV2	336	391	0.03%	0.004%
33	6.824	805	807	809	rBV2	282	239	0.02%	0.002%
34	6.903	812	820	827	rBV4	3796	9890	0.69%	0.095%

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 Title : VOC Analysis

35	7.080	840	849	863	rBV2	40071	124021	8.71%	1.195%
36	7.250	869	877	888	rVB	108159	268106	18.83%	2.583%
37	7.433	905	907	911	rBV2	364	368	0.03%	0.004%
38	7.647	931	942	955	rBV	231521	566499	39.78%	5.458%
39	7.921	984	987	988	rVV	540	469	0.03%	0.005%
40	7.939	988	990	993	rVV	800	718	0.05%	0.007%
41	7.970	993	995	997	rVB	391	271	0.02%	0.003%
42	8.049	1005	1008	1009	rBV2	219	221	0.02%	0.002%
43	8.275	1035	1045	1061	rVV2	496525	1424138	100.00%	13.720%
44	8.476	1077	1078	1081	rBV2	370	328	0.02%	0.003%
45	8.549	1085	1090	1095	rBV4	3386	7178	0.50%	0.069%
46	8.695	1109	1114	1126	rVB4	3852	9330	0.66%	0.090%
47	8.781	1126	1128	1129	rBV	378	303	0.02%	0.003%
48	8.841	1129	1138	1151	rVB	381344	760499	53.40%	7.327%
49	9.043	1169	1171	1172	rBV	654	531	0.04%	0.005%
50	9.152	1188	1189	1194	rBV2	185	250	0.02%	0.002%
51	9.274	1200	1209	1219	rBV	327880	654454	45.95%	6.305%
52	9.408	1225	1231	1240	rVB2	7658	15104	1.06%	0.146%
53	9.543	1250	1253	1255	rVV2	520	519	0.04%	0.005%
54	9.646	1267	1270	1279	rVB4	697	2090	0.15%	0.020%
55	9.719	1279	1282	1285	rBV2	412	563	0.04%	0.005%
56	9.890	1306	1310	1313	rVV3	418	577	0.04%	0.006%
57	9.963	1320	1322	1325	rVB2	238	260	0.02%	0.003%
58	10.036	1325	1334	1343	rBV	175698	326171	22.90%	3.142%
59	10.103	1343	1345	1346	rVV	544	389	0.03%	0.004%
60	10.134	1349	1350	1352	rVB	696	290	0.02%	0.003%
61	10.323	1373	1381	1388	rBV	699368	1234991	86.72%	11.898%
62	10.390	1388	1392	1401	rVB	23506	41471	2.91%	0.400%
63	10.451	1401	1402	1407	rVB3	626	626	0.04%	0.006%
64	10.518	1407	1413	1415	rBV5	1278	2717	0.19%	0.026%
65	10.579	1416	1423	1429	rBV	116151	202244	14.20%	1.948%
66	10.707	1438	1444	1458	rVB3	12589	24067	1.69%	0.232%
67	10.866	1465	1470	1471	rBV2	857	1149	0.08%	0.011%
68	10.920	1473	1479	1496	rVV	163576	292412	20.53%	2.817%
69	11.073	1499	1504	1511	rVB3	18287	31998	2.25%	0.308%
70	11.432	1562	1563	1566	rVB	407	256	0.02%	0.002%
71	11.475	1566	1570	1571	rVB	311	266	0.02%	0.003%

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 Title : VOC Analysis

72	11.628	1588	1595	1605	rVV	544005	926718	65.07%	8.928%
73	11.768	1616	1618	1620	rVB2	376	316	0.02%	0.003%
74	11.792	1620	1622	1624	rBV3	361	354	0.02%	0.003%
75	11.841	1624	1630	1639	rVB6	2228	5500	0.39%	0.053%
76	11.938	1643	1646	1652	rVB5	2570	4230	0.30%	0.041%
77	12.097	1670	1672	1674	rBV2	696	654	0.05%	0.006%
78	12.237	1690	1695	1702	rVB3	2155	3883	0.27%	0.037%
79	12.341	1707	1712	1718	rVV3	6460	10715	0.75%	0.103%
80	12.390	1718	1720	1723	rVB2	581	568	0.04%	0.005%
81	12.414	1723	1724	1726	rBV2	399	285	0.02%	0.003%
82	12.463	1731	1732	1735	rVB	786	536	0.04%	0.005%
83	12.609	1750	1756	1762	rBV	41727	66365	4.66%	0.639%
84	12.688	1763	1769	1779	rVB	244705	401598	28.20%	3.869%
85	12.932	1804	1809	1812	rBV3	3261	4706	0.33%	0.045%
86	13.048	1824	1828	1832	rBV4	1020	1654	0.12%	0.016%
87	13.115	1837	1839	1840	rBV2	588	395	0.03%	0.004%
88	13.225	1854	1857	1859	rBV2	716	856	0.06%	0.008%
89	13.274	1860	1865	1876	rVB4	8732	17669	1.24%	0.170%
90	13.396	1879	1885	1891	rBV4	6454	10605	0.74%	0.102%
91	13.463	1894	1896	1897	rBV2	596	391	0.03%	0.004%
92	13.554	1904	1911	1922	rBV	585985	968695	68.02%	9.333%
93	13.646	1922	1926	1937	rVB2	8877	15305	1.07%	0.147%
94	13.853	1953	1960	1967	rVV	560837	901179	63.28%	8.682%
95	14.017	1983	1987	1988	rVV3	955	1222	0.09%	0.012%
96	14.072	1991	1996	2003	rVB2	13939	23467	1.65%	0.226%
97	14.152	2007	2009	2010	rBV	430	222	0.02%	0.002%
98	14.328	2034	2038	2045	rBV5	4901	7164	0.50%	0.069%
99	14.639	2087	2089	2093	rVB3	1276	1160	0.08%	0.011%
100	14.718	2100	2102	2106	rBV3	818	1010	0.07%	0.010%

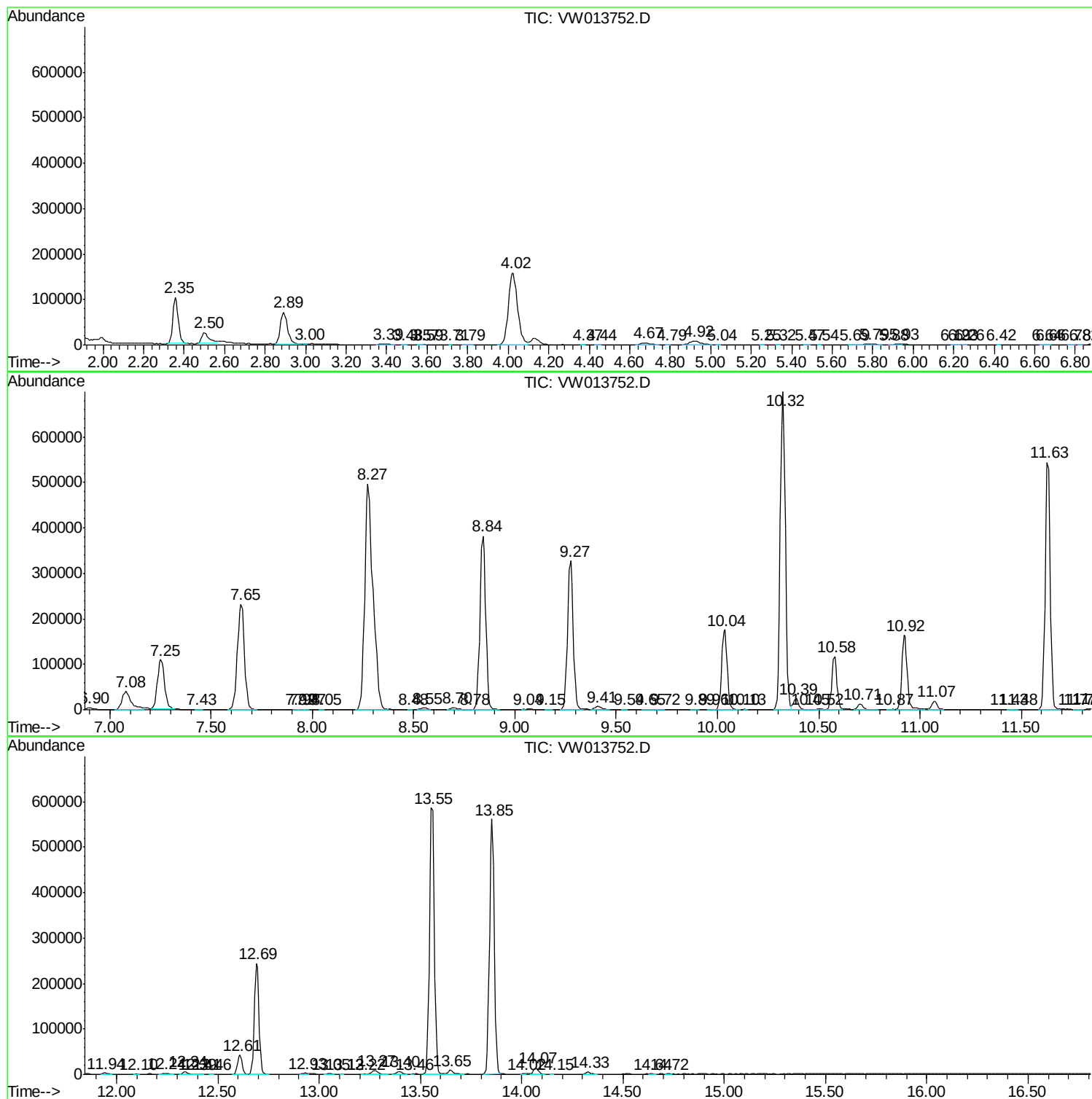
Sum of corrected areas: 10379799

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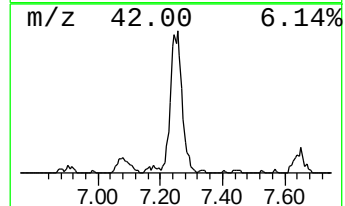
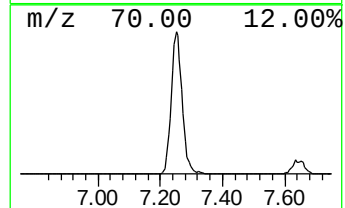
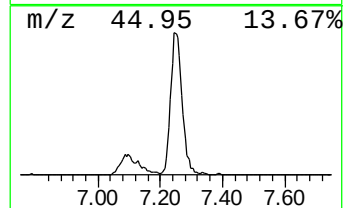
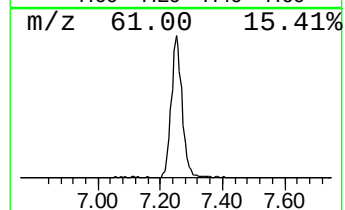
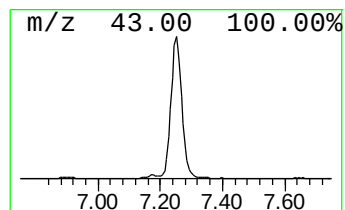
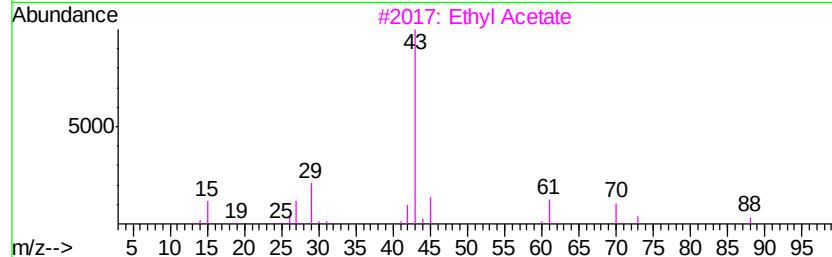
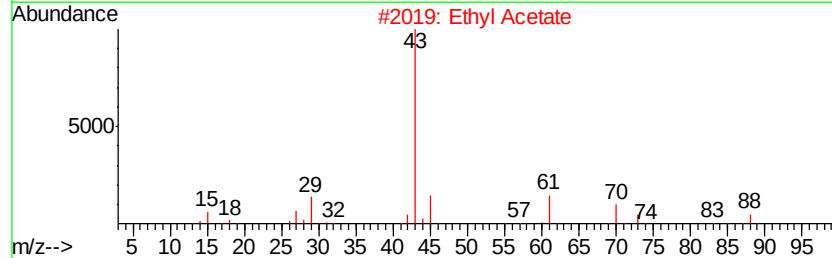
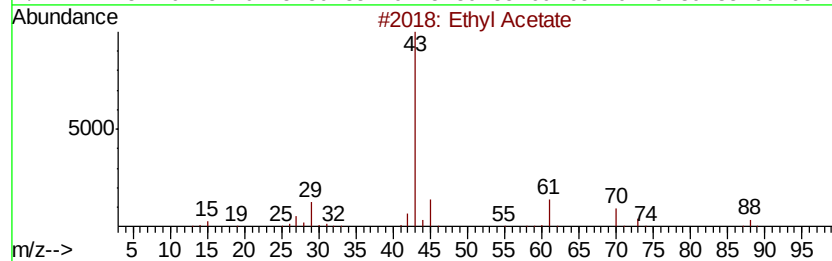
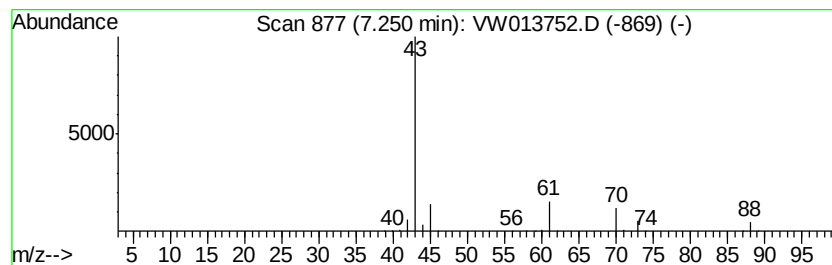
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	8.81 ug/L	268106	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	59
4		Ethyl Acetate	88	C4H8O2	000141-78-6	58
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	8.8	ug/L	268106	1	8.84	760499	25.0