

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013844.D
 Acq On : 30 Oct 2019 18:11
 Operator : SY/VA
 Sample : K5596-06
 Misc : 4.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA7

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	2.160	37	42	43	rBV3	4165	6450	0.52%	0.066%
2	2.355	67	74	85	rBV	78936	157869	12.68%	1.628%
3	2.489	92	96	104	rBV	9526	20272	1.63%	0.209%
4	2.885	154	161	172	rBV	50964	128710	10.34%	1.327%
5	3.019	178	183	191	rVB6	4989	10697	0.86%	0.110%
6	3.391	235	244	250	rBV5	4562	11451	0.92%	0.118%
7	3.532	262	267	274	rVV3	1633	4469	0.36%	0.046%
8	3.580	274	275	281	rVV3	803	621	0.05%	0.006%
9	3.842	313	318	320	rBV2	354	709	0.06%	0.007%
10	4.019	335	347	359	rBV	129323	414320	33.29%	4.271%
11	4.312	393	395	398	rVB2	512	651	0.05%	0.007%
12	4.397	398	409	420	rBV4	3056	10193	0.82%	0.105%
13	4.672	449	454	463	rVB4	1262	2995	0.24%	0.031%
14	4.922	485	495	498	rBV3	5327	14556	1.17%	0.150%
15	5.172	532	536	537	rVV2	521	569	0.05%	0.006%
16	5.415	572	576	578	rBV2	634	926	0.07%	0.010%
17	5.769	631	634	635	rVV3	379	464	0.04%	0.005%
18	5.799	637	639	642	rVB2	820	729	0.06%	0.008%
19	5.940	652	662	671	rBV2	8077	23670	1.90%	0.244%
20	6.196	699	704	707	rVB2	278	466	0.04%	0.005%
21	6.897	811	819	826	rBV5	2196	6504	0.52%	0.067%
22	7.074	838	848	867	rBV	58358	187531	15.07%	1.933%
23	7.250	869	877	891	rVV2	38299	99290	7.98%	1.024%
24	7.647	931	942	954	rVV	200692	488554	39.25%	5.037%
25	7.945	980	991	994	rBV7	1657	4396	0.35%	0.045%
26	8.031	1003	1005	1010	rVB3	393	610	0.05%	0.006%
27	8.159	1022	1026	1031	rVB3	1099	1498	0.12%	0.015%
28	8.275	1034	1045	1062	rVV2	404741	1244690	100.00%	12.832%
29	8.397	1062	1065	1068	rVV4	622	1021	0.08%	0.011%
30	8.512	1080	1084	1086	rBV2	704	823	0.07%	0.008%
31	8.555	1086	1091	1095	rBV4	1346	3212	0.26%	0.033%
32	8.695	1108	1114	1120	rBV4	2723	6014	0.48%	0.062%
33	8.842	1128	1138	1151	rBV	343079	679614	54.60%	7.006%
34	9.031	1163	1169	1174	rBV3	4842	9854	0.79%	0.102%

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 Title : VOC Analysis

35	9.146	1187	1188	1196	rVB2	424	636	0.05%	0.007%
36	9.274	1200	1209	1217	rBV	276159	569823	45.78%	5.875%
37	9.409	1226	1231	1237	rBV3	2769	4841	0.39%	0.050%
38	9.518	1245	1249	1250	rBV2	385	471	0.04%	0.005%
39	9.591	1257	1261	1266	rBV3	1203	1833	0.15%	0.019%
40	9.646	1266	1270	1278	rVB5	2639	5669	0.46%	0.058%
41	9.957	1315	1321	1323	rBV3	586	887	0.07%	0.009%
42	10.030	1326	1333	1344	rBV	155114	283326	22.76%	2.921%
43	10.158	1348	1354	1360	rVB3	6683	12612	1.01%	0.130%
44	10.323	1372	1381	1388	rBV	583109	1041354	83.66%	10.736%
45	10.390	1388	1392	1401	rVB	13525	24873	2.00%	0.256%
46	10.506	1403	1411	1416	rBV6	2069	4672	0.38%	0.048%
47	10.579	1416	1423	1430	rBV	107496	191006	15.35%	1.969%
48	10.701	1437	1443	1449	rVB2	21431	36447	2.93%	0.376%
49	10.927	1472	1480	1493	rVV	230824	402435	32.33%	4.149%
50	11.036	1497	1498	1499	rVV	889	575	0.05%	0.006%
51	11.073	1499	1504	1514	rVV3	5049	10618	0.85%	0.109%
52	11.177	1517	1521	1522	rVV	733	958	0.08%	0.010%
53	11.390	1553	1556	1557	rBV	744	691	0.06%	0.007%
54	11.512	1572	1576	1580	rBV2	593	870	0.07%	0.009%
55	11.628	1588	1595	1605	rBV	512953	864591	69.46%	8.913%
56	11.731	1608	1612	1617	rVB3	2548	3893	0.31%	0.040%
57	11.835	1623	1629	1635	rBV4	5889	11942	0.96%	0.123%
58	12.164	1679	1683	1689	rVB2	2208	2788	0.22%	0.029%
59	12.335	1707	1711	1717	rVV3	2168	3360	0.27%	0.035%
60	12.609	1749	1756	1762	rBV	112687	185229	14.88%	1.910%
61	12.695	1762	1770	1777	rVV	291389	486736	39.10%	5.018%
62	12.762	1777	1781	1784	rVB3	1183	1411	0.11%	0.015%
63	12.865	1794	1798	1802	rBV3	730	1324	0.11%	0.014%
64	12.926	1806	1808	1817	rVV6	2498	4837	0.39%	0.050%
65	13.274	1856	1865	1874	rVB4	5266	11758	0.94%	0.121%
66	13.396	1880	1885	1890	rBV4	2352	4149	0.33%	0.043%
67	13.475	1894	1898	1899	rBV3	888	1060	0.09%	0.011%
68	13.560	1904	1912	1920	rBV	561702	919122	73.84%	9.476%
69	13.646	1921	1926	1935	rVB2	17385	28223	2.27%	0.291%
70	13.707	1935	1936	1941	rVB3	595	777	0.06%	0.008%
71	13.749	1941	1943	1944	rBV	782	632	0.05%	0.007%

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72	13.853	1953	1960	1967	rBV	518308	850485	68.33%	8.768%
73	14.072	1984	1996	2004	rVB2	71068	121002	9.72%	1.247%
74	14.133	2004	2006	2011	rBV4	746	1146	0.09%	0.012%
75	14.206	2015	2018	2019	rBV	671	496	0.04%	0.005%
76	14.328	2033	2038	2044	rBV5	3901	6705	0.54%	0.069%
77	14.383	2045	2047	2050	rVB4	669	668	0.05%	0.007%
78	14.523	2064	2070	2075	rBV7	2627	5280	0.42%	0.054%
79	14.591	2079	2081	2083	rBV	656	509	0.04%	0.005%
80	14.627	2083	2087	2090	rBV4	436	705	0.06%	0.007%
81	14.712	2100	2101	2108	rVB4	982	1420	0.11%	0.015%
82	14.761	2108	2109	2113	rVB	629	506	0.04%	0.005%
83	14.889	2128	2130	2131	rVB	900	473	0.04%	0.005%
84	15.066	2155	2159	2161	rBV2	805	900	0.07%	0.009%
85	15.164	2172	2175	2176	rBV2	536	606	0.05%	0.006%
86	15.371	2205	2209	2213	rVV4	809	1569	0.13%	0.016%
87	15.407	2213	2215	2218	rVB2	838	799	0.06%	0.008%
88	15.493	2223	2229	2237	rVB	14928	27069	2.17%	0.279%
89	15.560	2239	2240	2243	rVB2	1115	605	0.05%	0.006%
90	15.590	2243	2245	2249	rVB3	657	589	0.05%	0.006%
91	15.645	2251	2254	2256	rBV4	794	996	0.08%	0.010%
92	15.670	2256	2258	2261	rBV3	844	1009	0.08%	0.010%
93	15.773	2274	2275	2276	rBV	643	464	0.04%	0.005%
94	15.883	2289	2293	2294	rBV4	506	746	0.06%	0.008%
95	15.993	2307	2311	2313	rBV4	737	1181	0.09%	0.012%
96	16.170	2338	2340	2342	rVB3	631	470	0.04%	0.005%
97	16.194	2342	2344	2347	rBV2	919	837	0.07%	0.009%
98	16.322	2363	2365	2367	rBV2	488	588	0.05%	0.006%
99	16.438	2382	2384	2386	rBV3	494	556	0.04%	0.006%
100	16.688	2422	2425	2426	rBV3	636	683	0.05%	0.007%

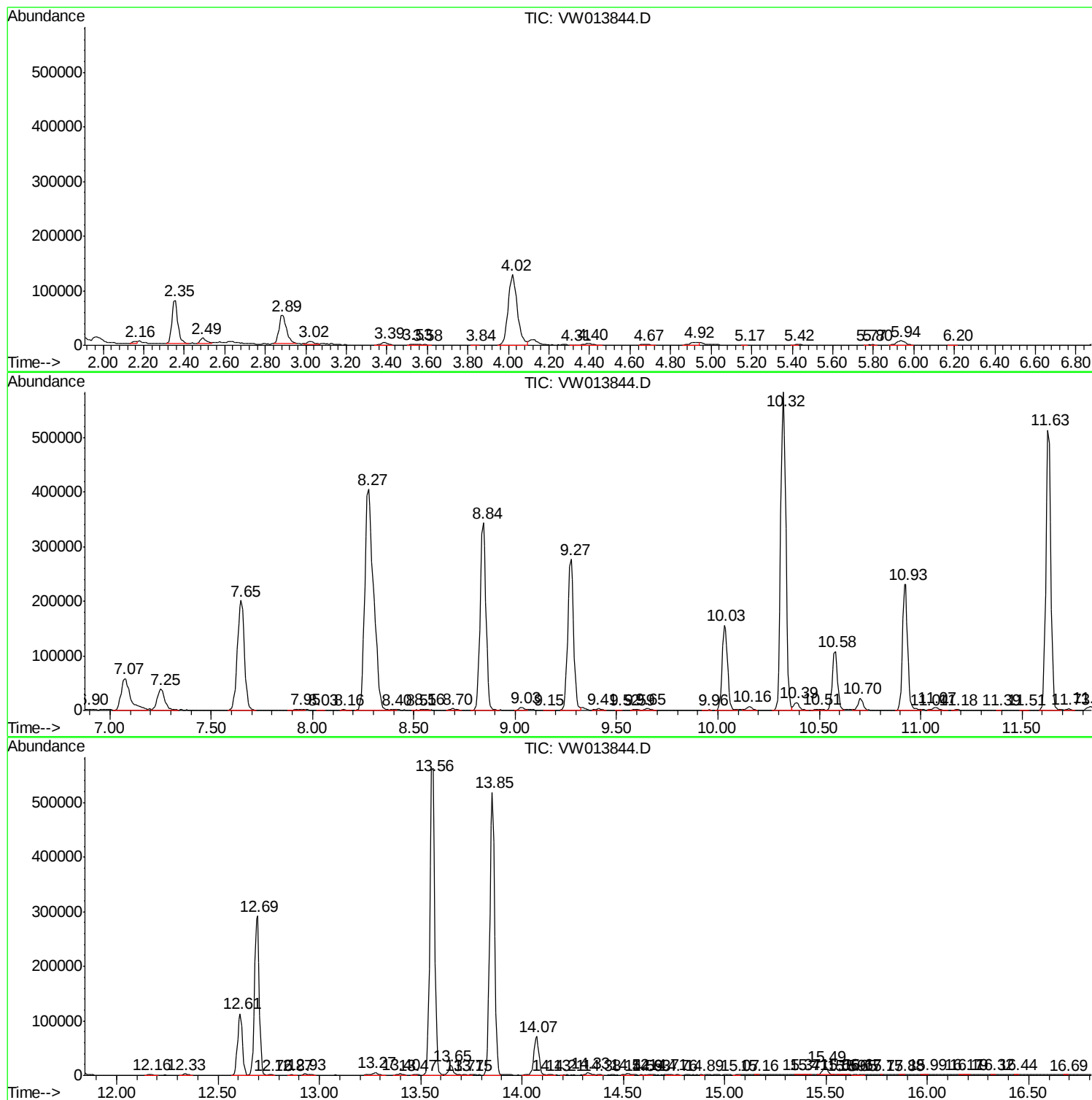
Sum of corrected areas: 9699889

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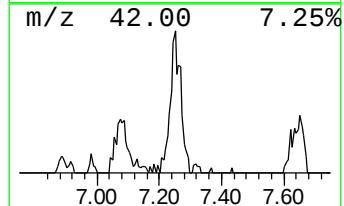
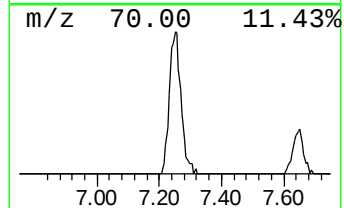
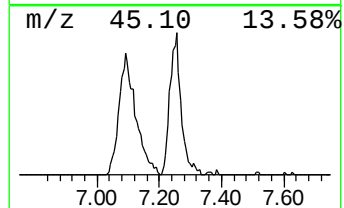
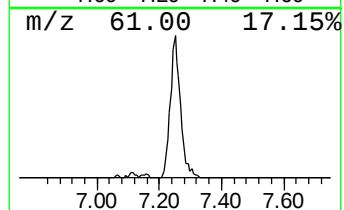
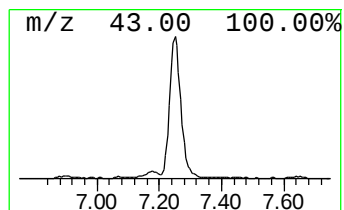
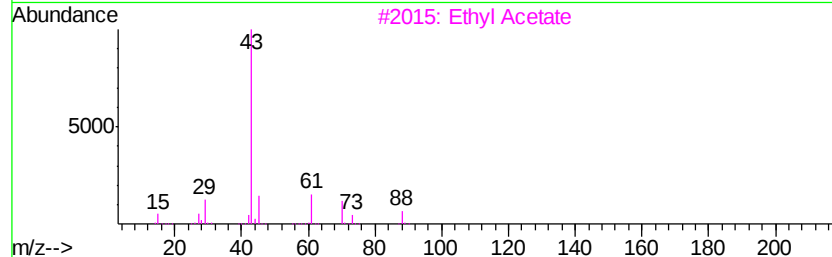
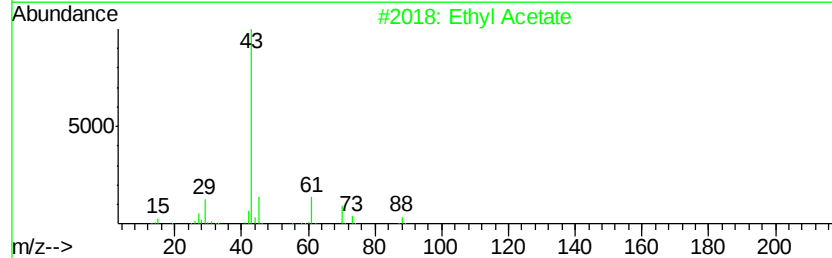
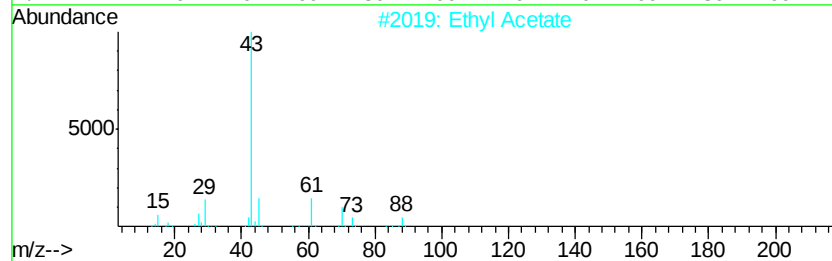
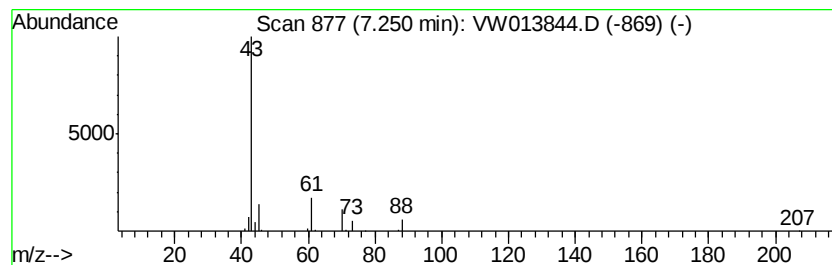
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	3.65 ug/L	99290	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	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	3.6	ug/L	99290	1	8.84	679614	25.0