

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110119\
 Data File : VW013898.D
 Acq On : 01 Nov 2019 14:59
 Operator : SY/VA
 Sample : K5552-16
 Misc : 3.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC9

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\SOM2WLM110119S.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	67	74	83	rBV	95069	182421	14.37%	1.964%
2	2.489	92	96	103	rBV	15325	30070	2.37%	0.324%
3	2.885	153	161	175	rBV	64132	157324	12.40%	1.694%
4	3.385	237	243	253	rVB3	5114	12648	1.00%	0.136%
5	3.605	278	279	283	rVB2	465	399	0.03%	0.004%
6	3.647	283	286	289	rBV2	313	360	0.03%	0.004%
7	3.672	289	290	293	rVV2	514	458	0.04%	0.005%
8	3.739	299	301	303	rVV2	295	290	0.02%	0.003%
9	3.922	327	331	333	rBV2	323	378	0.03%	0.004%
10	4.019	333	347	358	rBV2	141335	451248	35.55%	4.859%
11	4.269	381	388	389	rBV4	2042	3670	0.29%	0.040%
12	4.391	400	408	413	rBV2	2001	4650	0.37%	0.050%
13	4.598	438	442	443	rVB3	330	414	0.03%	0.004%
14	4.617	443	445	448	rBV2	231	293	0.02%	0.003%
15	4.818	476	478	480	rVB	381	296	0.02%	0.003%
16	4.848	480	483	486	rBV	511	813	0.06%	0.009%
17	4.928	486	496	499	rBV7	5486	17032	1.34%	0.183%
18	5.110	522	526	528	rBV4	501	815	0.06%	0.009%
19	5.348	563	565	567	rVB	371	314	0.02%	0.003%
20	5.379	567	570	572	rBV2	295	411	0.03%	0.004%
21	5.757	627	632	633	rBV2	531	704	0.06%	0.008%
22	5.946	653	663	672	rVB6	4031	11735	0.92%	0.126%
23	6.098	685	688	690	rBV2	336	326	0.03%	0.004%
24	6.336	725	727	731	rBV2	239	337	0.03%	0.004%
25	6.391	735	736	740	rBV2	309	292	0.02%	0.003%
26	6.891	811	818	825	rBV4	2905	8069	0.64%	0.087%
27	7.080	840	849	870	rBV2	47277	166077	13.08%	1.788%
28	7.250	871	877	889	rVV2	17344	46063	3.63%	0.496%
29	7.348	892	893	895	rVB2	566	375	0.03%	0.004%
30	7.372	895	897	900	rBV3	320	371	0.03%	0.004%
31	7.476	911	914	916	rBV2	470	583	0.05%	0.006%
32	7.537	921	924	929	rBV2	702	929	0.07%	0.010%
33	7.647	931	942	958	rVB	200667	491191	38.70%	5.289%
34	7.781	961	964	966	rBV2	324	405	0.03%	0.004%

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 Title : VOC Analysis

35	8.031	1001	1005	1009	rBV4	670	1082	0.09%	0.012%
36	8.067	1009	1011	1014	rVB	482	322	0.03%	0.003%
37	8.159	1020	1026	1029	rBV5	1515	2507	0.20%	0.027%
38	8.274	1033	1045	1062	rBV2	427980	1269227	100.00%	13.666%
39	8.506	1079	1083	1085	rBV2	637	883	0.07%	0.010%
40	8.549	1085	1090	1091	rBV	1310	1641	0.13%	0.018%
41	8.701	1108	1115	1121	rBV4	5459	11805	0.93%	0.127%
42	8.841	1129	1138	1150	rVV	346487	668731	52.69%	7.200%
43	8.988	1160	1162	1165	rBV2	483	627	0.05%	0.007%
44	9.043	1165	1171	1174	rBV5	1607	3149	0.25%	0.034%
45	9.274	1199	1209	1217	rBV	280145	577473	45.50%	6.218%
46	9.512	1246	1248	1249	rVV2	401	335	0.03%	0.004%
47	9.549	1252	1254	1260	rVB4	1930	2671	0.21%	0.029%
48	9.658	1268	1272	1279	rVB4	1614	2785	0.22%	0.030%
49	9.908	1309	1313	1315	rBV3	316	400	0.03%	0.004%
50	9.957	1317	1321	1324	rBV3	1493	1890	0.15%	0.020%
51	10.036	1326	1334	1342	rBV	159077	290581	22.89%	3.129%
52	10.201	1360	1361	1366	rVB3	563	611	0.05%	0.007%
53	10.323	1373	1381	1388	rBV	625720	1096565	86.40%	11.807%
54	10.506	1406	1411	1415	rVB5	4689	7534	0.59%	0.081%
55	10.579	1415	1423	1431	rBV	108509	190132	14.98%	2.047%
56	10.701	1438	1443	1450	rVB	17550	30893	2.43%	0.333%
57	10.859	1463	1469	1473	rBV4	6853	11454	0.90%	0.123%
58	10.926	1473	1480	1496	rVV	190311	320633	25.26%	3.452%
59	11.073	1499	1504	1513	rVB4	4677	9525	0.75%	0.103%
60	11.176	1517	1521	1523	rBV2	1350	1889	0.15%	0.020%
61	11.341	1543	1548	1550	rBV	546	802	0.06%	0.009%
62	11.402	1555	1558	1567	rVB7	1095	1981	0.16%	0.021%
63	11.512	1570	1576	1577	rBV5	398	604	0.05%	0.007%
64	11.634	1587	1596	1607	rBV	488084	839652	66.15%	9.040%
65	11.841	1624	1630	1640	rVB6	6320	11683	0.92%	0.126%
66	11.914	1640	1642	1644	rBV3	426	450	0.04%	0.005%
67	12.067	1664	1667	1671	rVB3	496	511	0.04%	0.006%
68	12.164	1679	1683	1686	rBV	1843	2396	0.19%	0.026%
69	12.237	1692	1695	1697	rBV2	879	1173	0.09%	0.013%
70	12.286	1700	1703	1705	rBV2	253	341	0.03%	0.004%
71	12.335	1706	1711	1717	rVV4	3723	6324	0.50%	0.068%

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72	12.463	1726	1732	1735	rVV3	656	954	0.08%	0.010%
73	12.512	1738	1740	1745	rBV3	1124	1387	0.11%	0.015%
74	12.609	1750	1756	1763	rVV	36215	58793	4.63%	0.633%
75	12.694	1763	1770	1779	rVB	250689	414358	32.65%	4.461%
76	12.871	1795	1799	1802	rVV3	489	689	0.05%	0.007%
77	12.938	1804	1810	1816	rVB3	4513	8306	0.65%	0.089%
78	13.200	1851	1853	1855	rBV2	382	341	0.03%	0.004%
79	13.280	1855	1866	1874	rBV7	4990	13438	1.06%	0.145%
80	13.359	1877	1879	1881	rBV	259	312	0.02%	0.003%
81	13.402	1881	1886	1891	rVV3	3017	4759	0.37%	0.051%
82	13.469	1892	1897	1904	rVV3	12405	19722	1.55%	0.212%
83	13.560	1904	1912	1922	rVV	540775	880828	69.40%	9.484%
84	13.652	1922	1927	1936	rVB2	7880	13462	1.06%	0.145%
85	13.853	1953	1960	1971	rBV	515424	823276	64.86%	8.864%
86	14.072	1990	1996	2002	rVB2	29339	51599	4.07%	0.556%
87	14.231	2019	2022	2023	rBV2	454	429	0.03%	0.005%
88	14.322	2033	2037	2044	rBV5	3508	5923	0.47%	0.064%
89	14.523	2068	2070	2073	rBV3	1255	901	0.07%	0.010%
90	14.627	2083	2087	2093	rVB6	2878	4670	0.37%	0.050%
91	14.688	2095	2097	2100	rBV	571	564	0.04%	0.006%
92	14.718	2100	2102	2105	rBV3	1031	1001	0.08%	0.011%
93	14.932	2135	2137	2139	rBV2	454	331	0.03%	0.004%
94	14.993	2145	2147	2148	rBV2	551	342	0.03%	0.004%
95	15.035	2152	2154	2157	rBV2	592	516	0.04%	0.006%
96	15.133	2167	2170	2176	rVB6	1565	2304	0.18%	0.025%
97	15.493	2225	2229	2235	rVB2	7926	13625	1.07%	0.147%
98	15.627	2249	2251	2252	rBV	879	455	0.04%	0.005%
99	16.255	2353	2354	2356	rBV2	770	489	0.04%	0.005%
100	16.590	2408	2409	2412	rBV3	839	948	0.07%	0.010%

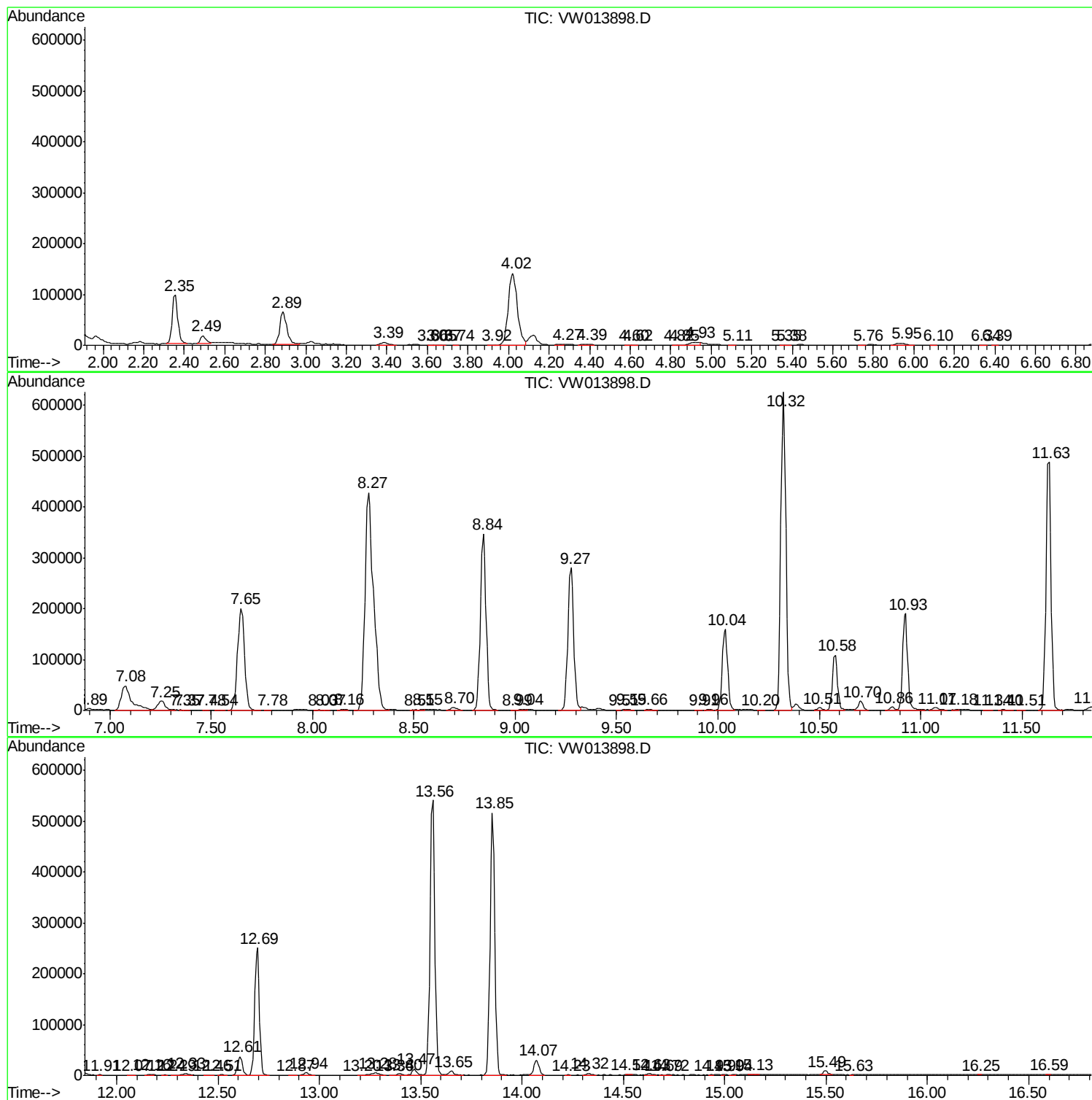
Sum of corrected areas: 9287745

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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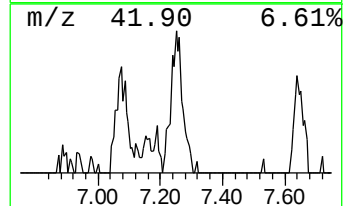
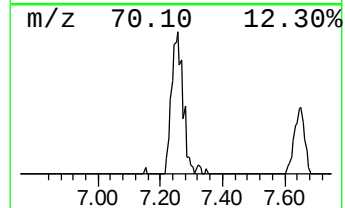
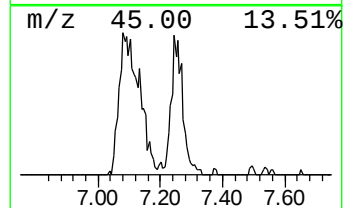
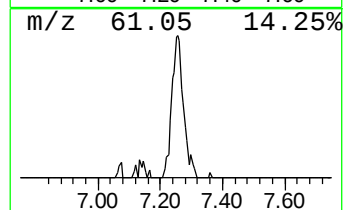
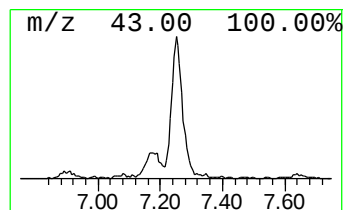
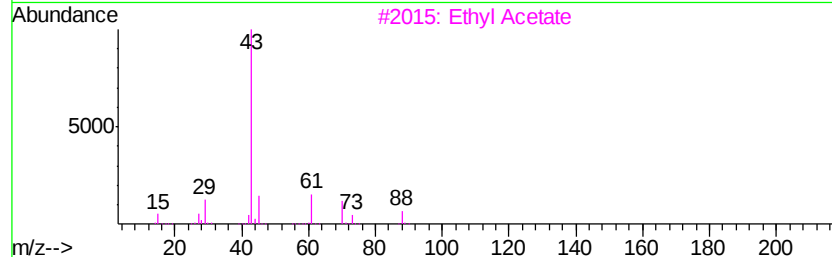
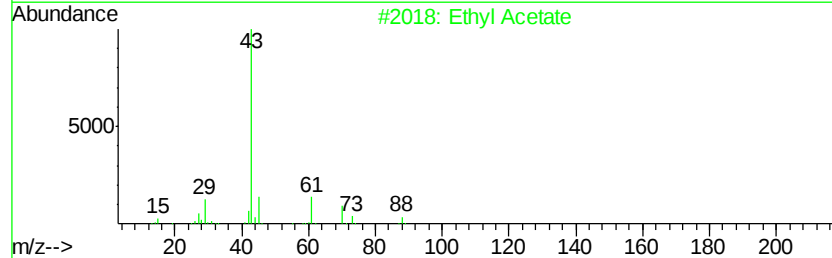
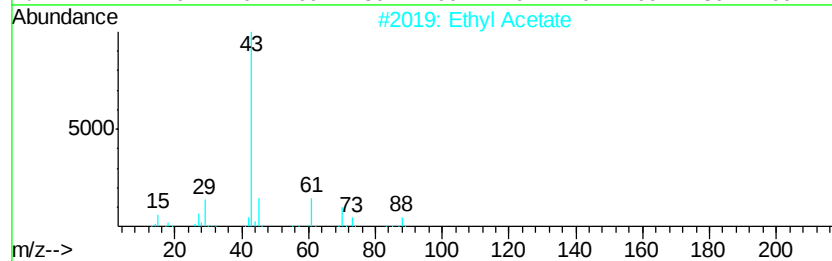
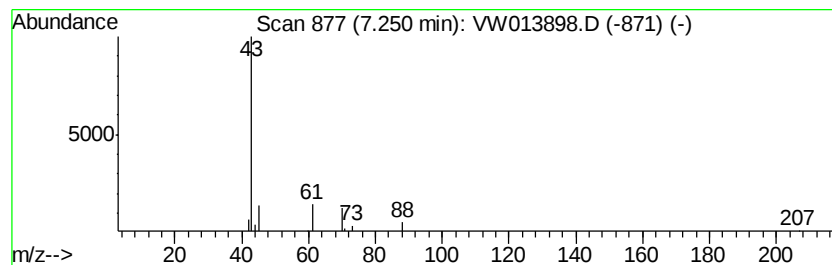
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.72 ug/L	46063	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	1.7	ug/L	46063	1	8.84	668731	25.0