

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011631.D
 Acq On : 02 Aug 2019 18:45
 Operator : SY/VA
 Sample : K4117-09
 Misc : 5.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLF7

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\SOM2WLM073019S.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	2.147	37	40	46	rBV6	2557	6202	0.44%	0.060%
2	2.349	67	73	83	rVB	93414	166481	11.82%	1.603%
3	2.885	153	161	173	rBV	60886	150862	10.71%	1.453%
4	3.385	237	243	251	rVB3	2582	6618	0.47%	0.064%
5	3.452	251	254	256	rBV3	573	731	0.05%	0.007%
6	3.556	267	271	276	rVB5	595	1240	0.09%	0.012%
7	3.726	295	299	300	rBV3	542	602	0.04%	0.006%
8	3.861	315	321	325	rBV3	2123	4113	0.29%	0.040%
9	4.019	335	347	361	rBV	151352	483054	34.29%	4.651%
10	4.397	402	409	417	rBV7	1963	6469	0.46%	0.062%
11	4.665	450	453	454	rBV3	483	540	0.04%	0.005%
12	4.915	483	494	510	rVV3	13656	53221	3.78%	0.512%
13	5.135	528	530	531	rVV	771	540	0.04%	0.005%
14	5.568	597	601	604	rBV4	376	602	0.04%	0.006%
15	5.750	626	631	633	rBV5	943	1675	0.12%	0.016%
16	5.946	653	663	670	rVB8	2342	7208	0.51%	0.069%
17	6.183	698	702	704	rBV3	513	653	0.05%	0.006%
18	6.385	730	735	738	rVB4	383	640	0.05%	0.006%
19	6.689	782	785	789	rVB2	526	611	0.04%	0.006%
20	6.933	823	825	829	rVB2	579	555	0.04%	0.005%
21	7.073	839	848	853	rBV	46483	126456	8.98%	1.218%
22	7.134	854	858	870	rVV	49617	130823	9.29%	1.260%
23	7.250	870	877	889	rVB	30798	77830	5.53%	0.749%
24	7.646	931	942	954	rBV	225520	555678	39.45%	5.350%
25	7.957	988	993	997	rVV5	740	1478	0.10%	0.014%
26	8.274	1032	1045	1060	rBV2	482342	1408568	100.00%	13.562%
27	8.616	1099	1101	1104	rVV3	821	927	0.07%	0.009%
28	8.677	1108	1111	1112	rBV3	724	575	0.04%	0.006%
29	8.841	1128	1138	1156	rVV	459294	920670	65.36%	8.865%
30	8.969	1156	1159	1161	rVV3	553	600	0.04%	0.006%
31	9.043	1165	1171	1172	rBV4	851	1108	0.08%	0.011%
32	9.079	1174	1177	1182	rVB6	1913	3212	0.23%	0.031%
33	9.274	1200	1209	1225	rBV	334142	673019	47.78%	6.480%
34	9.658	1267	1272	1279	rBV5	2303	4993	0.35%	0.048%

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 Title : VOC Analysis

35	9.762	1281	1289	1294	rBV4	1889	4471	0.32%	0.043%
36	9.890	1305	1310	1320	rVB4	4379	9341	0.66%	0.090%
37	9.963	1320	1322	1323	rBV2	747	642	0.05%	0.006%
38	10.036	1323	1334	1343	rBV	166911	310115	22.02%	2.986%
39	10.213	1357	1363	1365	rBV3	1615	2727	0.19%	0.026%
40	10.250	1367	1369	1373	rVB4	1808	2058	0.15%	0.020%
41	10.323	1373	1381	1390	rBV	638036	1102076	78.24%	10.611%
42	10.506	1408	1411	1414	rVB3	863	874	0.06%	0.008%
43	10.579	1415	1423	1434	rVV	111713	191950	13.63%	1.848%
44	10.707	1437	1444	1452	rVB	35270	64534	4.58%	0.621%
45	10.768	1452	1454	1460	rVB7	1141	1800	0.13%	0.017%
46	10.847	1460	1467	1472	rBV7	1946	3875	0.28%	0.037%
47	10.926	1473	1480	1494	rBV	174679	300646	21.34%	2.895%
48	11.067	1497	1503	1510	rVV2	27306	47409	3.37%	0.456%
49	11.176	1517	1521	1527	rVB3	3045	5212	0.37%	0.050%
50	11.329	1543	1546	1548	rVV4	567	606	0.04%	0.006%
51	11.438	1551	1564	1569	rBV4	7620	16873	1.20%	0.162%
52	11.506	1573	1575	1578	rBV3	496	657	0.05%	0.006%
53	11.634	1587	1596	1609	rBV	624142	1072618	76.15%	10.328%
54	11.829	1624	1628	1633	rBV3	1431	2940	0.21%	0.028%
55	11.877	1634	1636	1639	rVV4	1178	1217	0.09%	0.012%
56	12.036	1658	1662	1665	rBV5	604	841	0.06%	0.008%
57	12.146	1675	1680	1682	rBV2	637	1016	0.07%	0.010%
58	12.182	1682	1686	1692	rVB6	1636	2285	0.16%	0.022%
59	12.255	1696	1698	1701	rVB3	497	548	0.04%	0.005%
60	12.286	1701	1703	1707	rVB4	479	564	0.04%	0.005%
61	12.347	1707	1713	1714	rBV3	919	1467	0.10%	0.014%
62	12.475	1729	1734	1738	rBV4	1822	3007	0.21%	0.029%
63	12.609	1748	1756	1762	rBV	35010	57385	4.07%	0.553%
64	12.694	1762	1770	1777	rBV	229899	377717	26.82%	3.637%
65	12.761	1777	1781	1785	rVV5	932	1430	0.10%	0.014%
66	12.889	1797	1802	1804	rBV4	1555	2314	0.16%	0.022%
67	12.932	1805	1809	1817	rVB2	7279	11841	0.84%	0.114%
68	13.036	1822	1826	1829	rBV5	1291	1736	0.12%	0.017%
69	13.078	1830	1833	1836	rBV5	1010	1245	0.09%	0.012%
70	13.158	1844	1846	1849	rBV5	624	853	0.06%	0.008%
71	13.188	1849	1851	1859	rVV6	1260	2557	0.18%	0.025%

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72	13.243	1859	1860	1862	rVV2	1135	799	0.06%	0.008%
73	13.298	1866	1869	1877	rVB5	3749	6411	0.46%	0.062%
74	13.408	1880	1887	1892	rBV4	3196	6570	0.47%	0.063%
75	13.487	1894	1900	1901	rBV3	1319	2471	0.18%	0.024%
76	13.560	1905	1912	1922	rVV	599459	982218	69.73%	9.457%
77	13.651	1922	1927	1934	rVB	17381	28535	2.03%	0.275%
78	13.761	1941	1945	1949	rBV4	2269	4003	0.28%	0.039%
79	13.798	1949	1951	1953	rVV2	1818	1566	0.11%	0.015%
80	13.853	1953	1960	1974	rVV	542250	878364	62.36%	8.457%
81	13.950	1974	1976	1980	rVB4	1952	2090	0.15%	0.020%
82	14.072	1991	1996	2004	rVB	12727	20220	1.44%	0.195%
83	14.200	2013	2017	2023	rBV5	1186	2229	0.16%	0.021%
84	14.334	2030	2039	2042	rBV4	3318	6620	0.47%	0.064%
85	14.426	2048	2054	2058	rVB6	2030	3376	0.24%	0.033%
86	14.462	2058	2060	2064	rBV3	735	1172	0.08%	0.011%
87	14.529	2066	2071	2074	rVB6	959	1861	0.13%	0.018%
88	14.718	2098	2102	2106	rVV4	1070	1711	0.12%	0.016%
89	14.785	2111	2113	2117	rVB2	539	649	0.05%	0.006%
90	14.828	2117	2120	2123	rVB3	942	845	0.06%	0.008%
91	15.121	2167	2168	2171	rBV3	503	599	0.04%	0.006%
92	15.169	2172	2176	2178	rBV3	488	732	0.05%	0.007%
93	15.371	2205	2209	2212	rBV3	681	1110	0.08%	0.011%
94	15.438	2213	2220	2227	rVV2	10576	18112	1.29%	0.174%
95	15.694	2260	2262	2265	rVB3	1098	777	0.06%	0.007%
96	15.797	2277	2279	2284	rVB5	960	1253	0.09%	0.012%
97	15.846	2284	2287	2290	rBV4	814	1009	0.07%	0.010%
98	16.492	2391	2393	2398	rVB6	757	1263	0.09%	0.012%
99	16.541	2398	2401	2402	rBV2	503	593	0.04%	0.006%
100	16.566	2403	2405	2407	rVV3	986	716	0.05%	0.007%

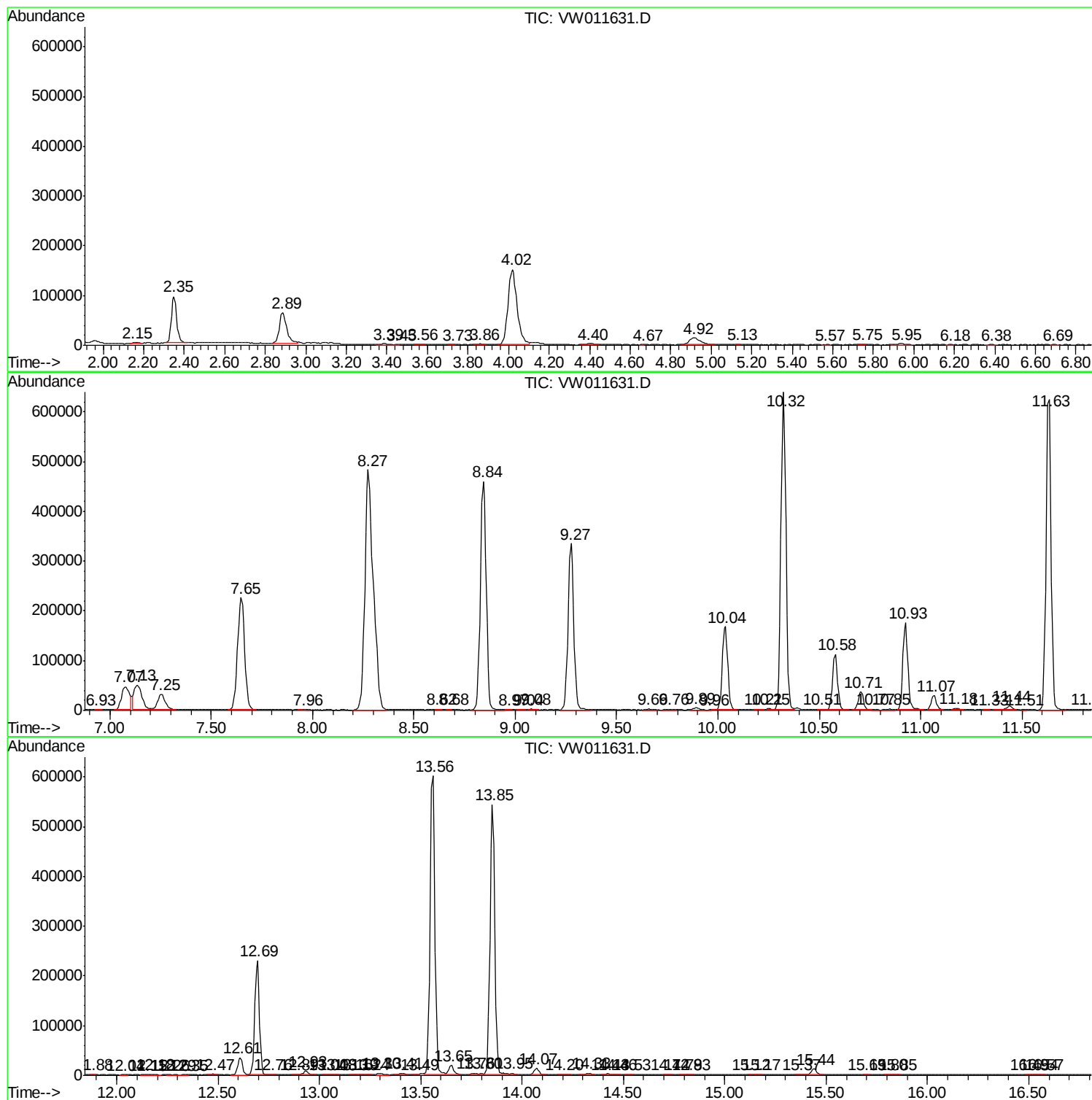
Sum of corrected areas: 10385875

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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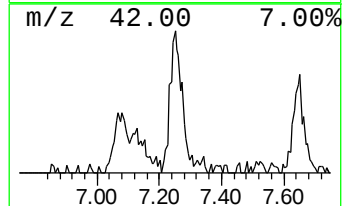
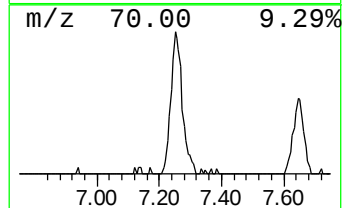
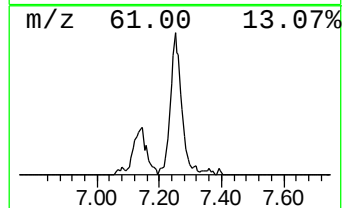
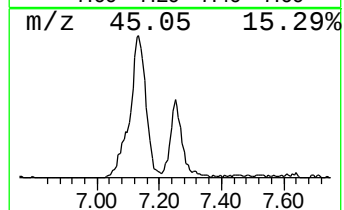
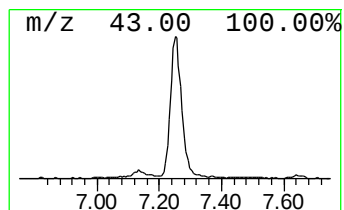
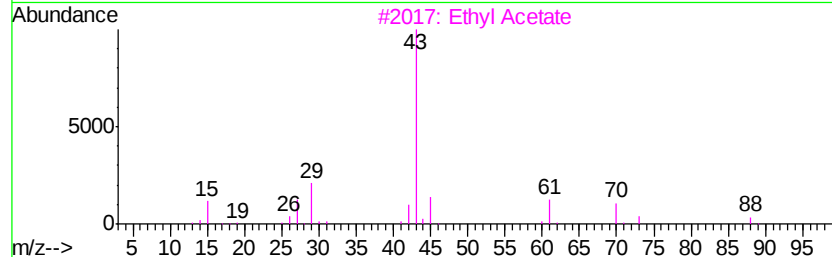
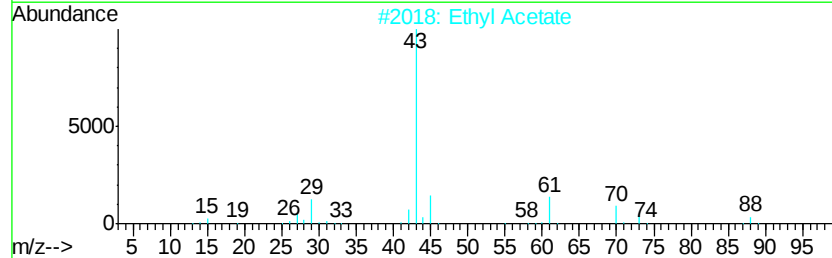
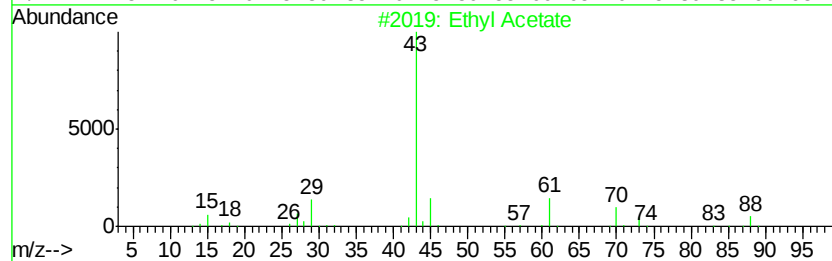
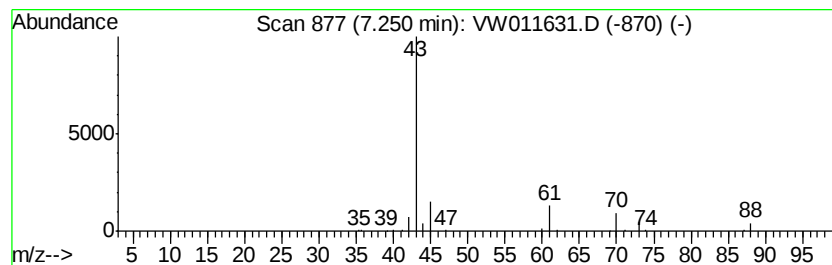
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.11 ug/L	77830	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	53
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	2.1	ug/L	77830	1	8.84	920670	25.0