

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016809.D
 Acq On : 06 Oct 2020 21:55
 Operator : SY/VA
 Sample : L4235-15
 Misc : 6.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ0

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\SOM2WLM100720S.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	2.361	69	75	89	rVB	130587	251462	15.34%	2.289%
2	2.898	156	163	178	rVB	94970	233560	14.25%	2.126%
3	3.397	238	245	255	rBV5	1390	4042	0.25%	0.037%
4	3.593	276	277	282	rVB2	626	642	0.04%	0.006%
5	3.666	286	289	292	rVB2	459	408	0.02%	0.004%
6	3.800	309	311	314	rVB2	406	481	0.03%	0.004%
7	3.836	314	317	319	rBV	338	477	0.03%	0.004%
8	3.867	319	322	325	rBV3	630	723	0.04%	0.007%
9	4.025	336	348	359	rBV	216206	647464	39.49%	5.893%
10	4.208	376	378	387	rVB5	4077	8781	0.54%	0.080%
11	4.385	400	407	408	rBV3	2734	4219	0.26%	0.038%
12	4.928	486	496	510	rVB3	8127	30192	1.84%	0.275%
13	5.434	576	579	582	rBV3	720	1137	0.07%	0.010%
14	5.537	594	596	602	rVB2	284	429	0.03%	0.004%
15	5.799	631	639	640	rBV4	737	1630	0.10%	0.015%
16	5.952	654	664	673	rVB5	3443	10717	0.65%	0.098%
17	6.616	764	773	786	rVB5	6572	19262	1.17%	0.175%
18	6.903	819	820	824	rVB2	371	458	0.03%	0.004%
19	7.000	824	836	841	rBV6	1144	3122	0.19%	0.028%
20	7.086	841	850	854	rBV	27431	74355	4.54%	0.677%
21	7.385	896	899	902	rVB3	345	527	0.03%	0.005%
22	7.653	931	943	955	rBV	293012	696861	42.51%	6.343%
23	7.952	988	992	993	rBV2	765	854	0.05%	0.008%
24	8.073	1009	1012	1014	rVB3	407	440	0.03%	0.004%
25	8.281	1034	1046	1064	rBV2	574960	1639447	100.00%	14.923%
26	8.561	1089	1092	1097	rVV5	591	707	0.04%	0.006%
27	8.695	1107	1114	1126	rVB6	1474	3851	0.23%	0.035%
28	8.848	1129	1139	1156	rBV	607406	1198684	73.12%	10.911%
29	8.970	1157	1159	1164	rVV3	505	608	0.04%	0.006%
30	9.073	1173	1176	1183	rVB6	1295	2410	0.15%	0.022%
31	9.281	1201	1210	1226	rBV	347717	710752	43.35%	6.469%
32	9.463	1238	1240	1244	rVB2	354	422	0.03%	0.004%
33	9.768	1282	1290	1298	rVB3	2823	6075	0.37%	0.055%
34	9.896	1304	1311	1317	rBV2	6521	12877	0.79%	0.117%

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 Title : VOC Analysis

35	10.037	1326	1334	1343	rBV	160782	294961	17.99%	2.685%
36	10.146	1348	1352	1356	rVB3	1373	2166	0.13%	0.020%
37	10.213	1359	1363	1365	rBV2	894	1110	0.07%	0.010%
38	10.256	1365	1370	1374	rBV	3368	4837	0.30%	0.044%
39	10.329	1374	1382	1390	rBV	783056	1389460	84.75%	12.647%
40	10.512	1406	1412	1417	rBV7	2866	5783	0.35%	0.053%
41	10.579	1417	1423	1430	rBV	93851	166745	10.17%	1.518%
42	10.707	1438	1444	1449	rVB2	5024	9377	0.57%	0.085%
43	10.780	1449	1456	1461	rBV5	4209	7090	0.43%	0.065%
44	10.841	1464	1466	1467	rBV	969	673	0.04%	0.006%
45	10.927	1473	1480	1496	rBV	104734	194936	11.89%	1.774%
46	11.073	1496	1504	1514	rVB	2919	9346	0.57%	0.085%
47	11.177	1517	1521	1523	rBV3	641	803	0.05%	0.007%
48	11.238	1528	1531	1533	rBV2	734	668	0.04%	0.006%
49	11.292	1533	1540	1542	rBV3	577	1041	0.06%	0.009%
50	11.347	1542	1549	1553	rBV6	1111	2053	0.13%	0.019%
51	11.439	1561	1564	1569	rVB5	1213	1854	0.11%	0.017%
52	11.524	1575	1578	1579	rBV	422	461	0.03%	0.004%
53	11.561	1579	1584	1586	rVB4	669	835	0.05%	0.008%
54	11.634	1586	1596	1604	rBV	724529	1207919	73.68%	10.995%
55	11.841	1626	1630	1632	rVV3	1858	2695	0.16%	0.025%
56	11.878	1634	1636	1644	rVB4	3189	4687	0.29%	0.043%
57	12.079	1663	1669	1673	rBV4	1550	3221	0.20%	0.029%
58	12.176	1680	1685	1689	rVB7	1450	2981	0.18%	0.027%
59	12.231	1691	1694	1695	rBV3	594	643	0.04%	0.006%
60	12.243	1695	1696	1701	rVB3	1262	1607	0.10%	0.015%
61	12.286	1701	1703	1706	rBV2	375	433	0.03%	0.004%
62	12.371	1706	1717	1723	rBV7	1853	5519	0.34%	0.050%
63	12.469	1729	1733	1737	rBV4	1620	2186	0.13%	0.020%
64	12.512	1739	1740	1741	rBV2	681	419	0.03%	0.004%
65	12.530	1741	1743	1745	rVB3	667	481	0.03%	0.004%
66	12.609	1747	1756	1761	rBV2	14461	28838	1.76%	0.262%
67	12.695	1763	1770	1778	rBV	202820	336079	20.50%	3.059%
68	12.835	1790	1793	1795	rBV3	522	605	0.04%	0.006%
69	12.877	1795	1800	1803	rBV5	1217	2686	0.16%	0.024%
70	12.932	1805	1809	1811	rBV4	5129	7567	0.46%	0.069%
71	13.048	1823	1828	1834	rVB6	4598	7801	0.48%	0.071%

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72	13.194	1843	1852	1860	rBV	13429	24697	1.51%	0.225%
73	13.298	1865	1869	1878	rVB3	7850	14580	0.89%	0.133%
74	13.408	1878	1887	1892	rBV	23621	43022	2.62%	0.392%
75	13.475	1894	1898	1901	rBV6	3359	4753	0.29%	0.043%
76	13.560	1905	1912	1918	rBV	509857	815218	49.73%	7.420%
77	13.768	1940	1946	1953	rBV4	8673	16771	1.02%	0.153%
78	13.853	1953	1960	1973	rBV	425312	717663	43.77%	6.532%
79	14.072	1991	1996	2007	rVB2	17030	33022	2.01%	0.301%
80	14.200	2015	2017	2019	rBV2	1103	1268	0.08%	0.012%
81	14.225	2019	2021	2027	rVV4	1631	2648	0.16%	0.024%
82	14.298	2031	2033	2034	rBV	958	774	0.05%	0.007%
83	14.328	2034	2038	2043	rVV5	3373	5384	0.33%	0.049%
84	14.371	2043	2045	2049	rVB5	1053	904	0.06%	0.008%
85	14.420	2051	2053	2057	rBV3	755	814	0.05%	0.007%
86	14.499	2062	2066	2068	rBV4	1086	1723	0.11%	0.016%
87	14.524	2068	2070	2075	rVB6	1197	1639	0.10%	0.015%
88	14.627	2085	2087	2090	rVV2	595	732	0.04%	0.007%
89	14.725	2098	2103	2108	rVB2	6616	9200	0.56%	0.084%
90	14.932	2135	2137	2139	rBV2	708	774	0.05%	0.007%
91	14.956	2139	2141	2142	rVV2	658	498	0.03%	0.005%
92	14.975	2142	2144	2147	rVV3	508	594	0.04%	0.005%
93	15.109	2164	2166	2168	rBV3	604	675	0.04%	0.006%
94	15.243	2185	2188	2189	rBV3	807	801	0.05%	0.007%
95	15.383	2206	2211	2212	rBV4	938	1301	0.08%	0.012%
96	15.401	2212	2214	2216	rVV2	1241	1362	0.08%	0.012%
97	15.438	2216	2220	2225	rVB4	3034	4802	0.29%	0.044%
98	15.968	2305	2307	2308	rBV2	680	563	0.03%	0.005%
99	16.170	2337	2340	2342	rBV2	732	1006	0.06%	0.009%
100	16.218	2346	2348	2349	rBV	551	474	0.03%	0.004%

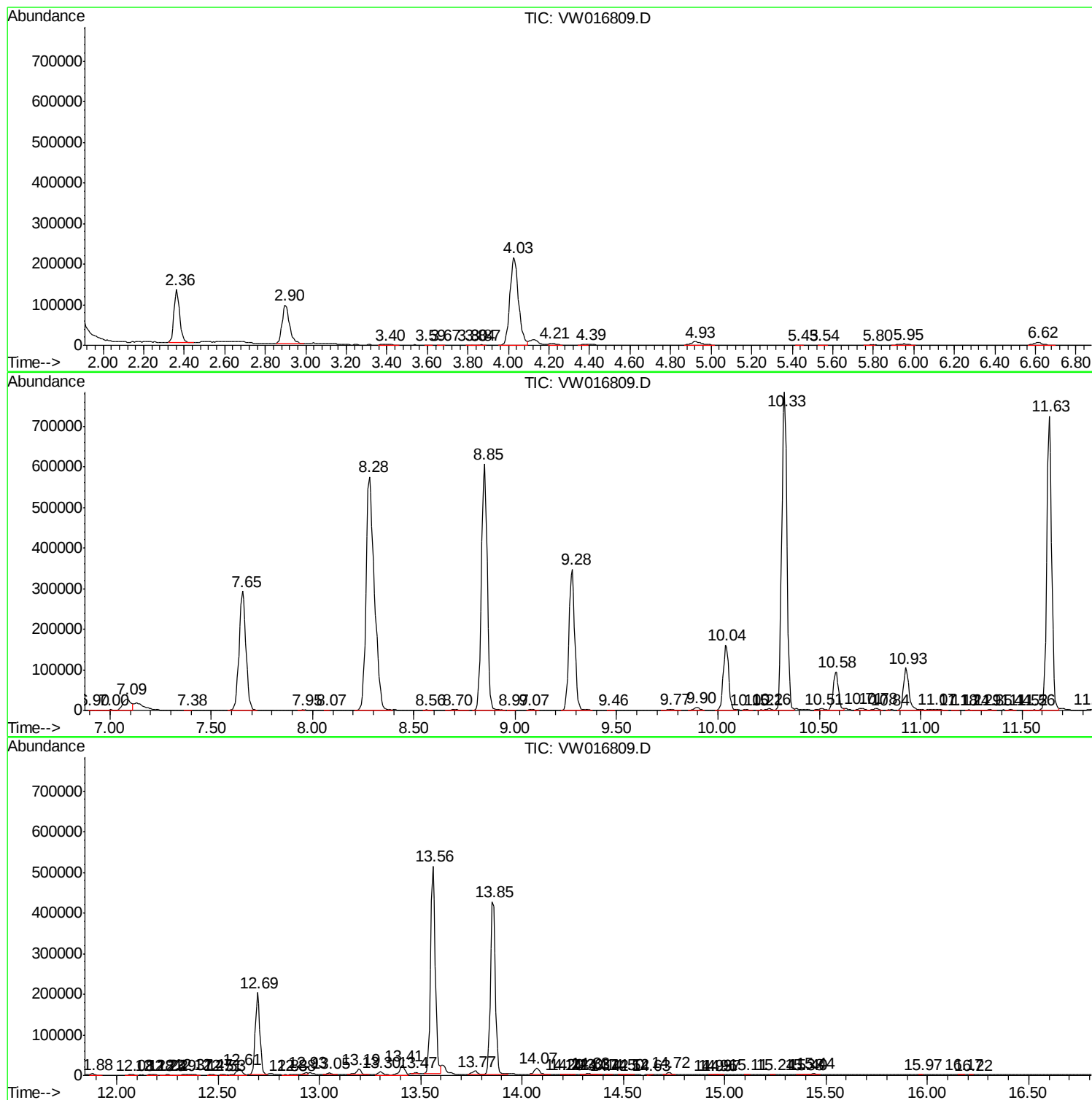
Sum of corrected areas: 10986304

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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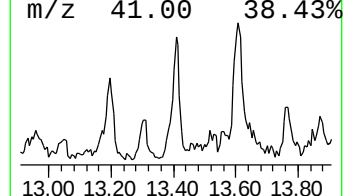
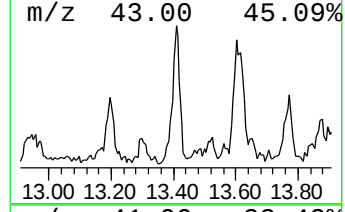
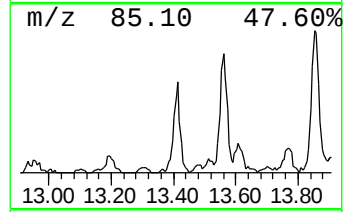
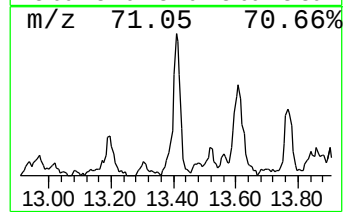
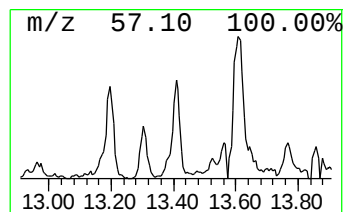
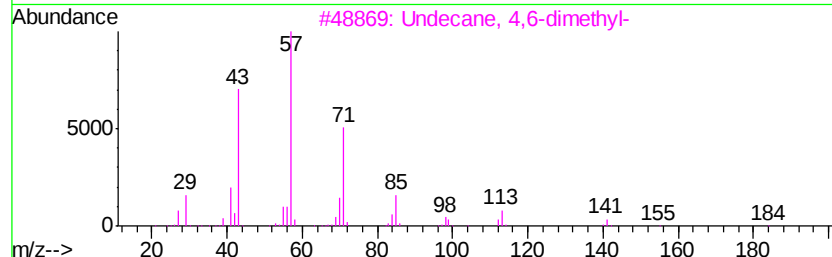
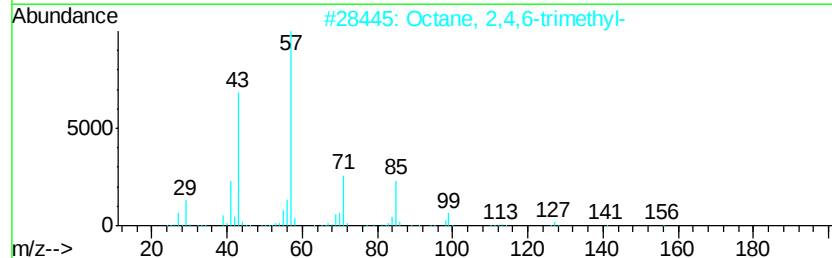
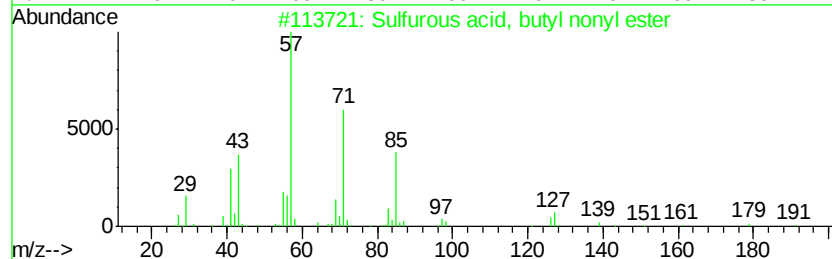
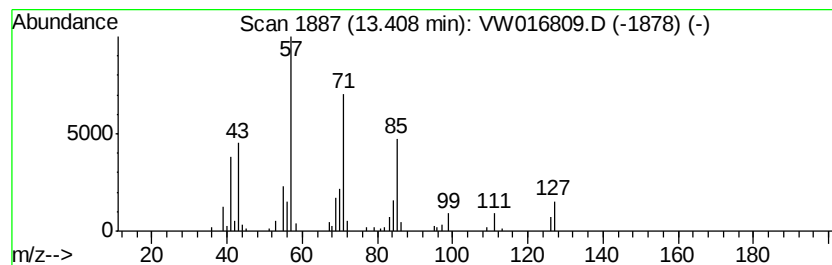
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.32 ug/L	43022	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	13.41	1.3	ug/L	43022	3	13.56	815218	25.0