

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004432.D
 Acq On : 03 Aug 2018 07:05
 Operator : SY/AP
 Sample : J4268-06
 Misc : 4.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC4

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\SOM2WLM080218S.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	1.636	5	8	9	rBV3	1057	920	0.00%	0.002%
2	1.752	16	27	28	rBV	35628	68815	0.25%	0.164%
3	1.813	28	37	79	rVB	11819209	27927537	100.00%	66.485%
4	2.362	121	127	138	rVB	171389	388358	1.39%	0.925%
5	2.892	208	214	228	rVB	152008	388086	1.39%	0.924%
6	4.014	387	398	414	rBV	285388	934984	3.35%	2.226%
7	4.617	489	497	502	rBV2	3930	10185	0.04%	0.024%
8	4.745	517	518	522	rVB3	987	949	0.00%	0.002%
9	4.916	535	546	561	rBV3	24972	94066	0.34%	0.224%
10	5.391	622	624	626	rVB2	677	682	0.00%	0.002%
11	5.416	626	628	630	rBV3	1044	1102	0.00%	0.003%
12	5.489	636	640	642	rBV2	606	748	0.00%	0.002%
13	5.617	657	661	663	rVB4	696	659	0.00%	0.002%
14	5.678	668	671	673	rBV3	641	653	0.00%	0.002%
15	5.745	680	682	687	rVV5	982	1752	0.01%	0.004%
16	5.788	687	689	692	rVB4	766	871	0.00%	0.002%
17	5.879	703	704	706	rBV2	860	757	0.00%	0.002%
18	5.940	706	714	723	rVV5	4948	15542	0.06%	0.037%
19	6.135	744	746	748	rVV2	1333	1142	0.00%	0.003%
20	6.196	754	756	758	rBV3	659	630	0.00%	0.001%
21	6.385	782	787	788	rBV3	903	1110	0.00%	0.003%
22	6.410	788	791	792	rVB2	803	665	0.00%	0.002%
23	6.458	796	799	802	rBV2	894	1042	0.00%	0.002%
24	6.568	815	817	818	rBV2	940	638	0.00%	0.002%
25	6.629	825	827	831	rVB5	921	1372	0.00%	0.003%
26	6.678	833	835	838	rVB3	552	640	0.00%	0.002%
27	6.714	838	841	843	rBV3	665	858	0.00%	0.002%
28	6.934	874	877	878	rBV3	562	701	0.00%	0.002%
29	7.159	894	914	931	rBV3	91827	328272	1.18%	0.781%
30	7.312	937	939	944	rVB4	809	824	0.00%	0.002%
31	7.653	984	995	1010	rVB	443364	1084059	3.88%	2.581%
32	7.848	1025	1027	1030	rVB3	709	687	0.00%	0.002%
33	7.891	1030	1034	1036	rVB4	715	868	0.00%	0.002%
34	8.074	1060	1064	1069	rBV5	434	902	0.00%	0.002%

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 Title : VOC Analysis

35	8.147	1074	1076	1080	rVB4	675	1011	0.00%	0.002%
36	8.184	1080	1082	1085	rBV2	837	771	0.00%	0.002%
37	8.281	1085	1098	1115	rBV2	772058	2283191	8.18%	5.435%
38	8.635	1154	1156	1161	rBV5	892	1289	0.00%	0.003%
39	8.696	1161	1166	1167	rBV3	951	1246	0.00%	0.003%
40	8.848	1179	1191	1206	rBV	678492	1348927	4.83%	3.211%
41	9.055	1218	1225	1226	rBV5	2265	3617	0.01%	0.009%
42	9.080	1226	1229	1236	rVB9	5162	8492	0.03%	0.020%
43	9.281	1253	1262	1277	rBV	586679	1179327	4.22%	2.808%
44	9.397	1279	1281	1284	rBV5	879	766	0.00%	0.002%
45	9.519	1299	1301	1305	rVB4	718	828	0.00%	0.002%
46	9.671	1320	1326	1330	rBV6	1387	2812	0.01%	0.007%
47	9.714	1330	1333	1335	rVB3	738	636	0.00%	0.002%
48	9.811	1347	1349	1351	rBV2	955	819	0.00%	0.002%
49	9.872	1356	1359	1360	rBV3	682	707	0.00%	0.002%
50	9.988	1375	1378	1379	rBV3	679	679	0.00%	0.002%
51	10.037	1379	1386	1393	rVV	97175	180729	0.65%	0.430%
52	10.159	1404	1406	1408	rBV2	970	1027	0.00%	0.002%
53	10.226	1415	1417	1420	rVB4	974	942	0.00%	0.002%
54	10.330	1426	1434	1441	rBV	836812	1446447	5.18%	3.443%
55	10.397	1441	1445	1452	rVB3	9569	18615	0.07%	0.044%
56	10.580	1469	1475	1483	rVB	75183	132425	0.47%	0.315%
57	10.714	1490	1497	1503	rBV3	27741	52539	0.19%	0.125%
58	10.933	1527	1533	1546	rBV4	50163	120159	0.43%	0.286%
59	11.073	1551	1556	1562	rVB	24713	42000	0.15%	0.100%
60	11.189	1570	1575	1576	rBV4	2304	3189	0.01%	0.008%
61	11.348	1600	1601	1602	rVB	1793	655	0.00%	0.002%
62	11.445	1615	1617	1623	rVB5	2854	3318	0.01%	0.008%
63	11.573	1629	1638	1639	rBV7	3559	7554	0.03%	0.018%
64	11.634	1641	1648	1658	rVB	789680	1346239	4.82%	3.205%
65	11.787	1671	1673	1675	rBV3	1166	1211	0.00%	0.003%
66	12.171	1733	1736	1742	rVB6	2935	4730	0.02%	0.011%
67	12.341	1761	1764	1765	rBV3	857	638	0.00%	0.002%
68	12.354	1765	1766	1768	rBV2	855	811	0.00%	0.002%
69	12.439	1777	1780	1783	rBV5	786	1061	0.00%	0.003%
70	12.482	1783	1787	1790	rBV5	1339	2097	0.01%	0.005%
71	12.616	1801	1809	1815	rVV	35128	68738	0.25%	0.164%

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72	12.701	1815	1823	1831	rVV	435580	717625	2.57%	1.708%
73	12.768	1831	1834	1842	rVV9	4270	6700	0.02%	0.016%
74	12.945	1857	1863	1872	rBV3	9339	19676	0.07%	0.047%
75	13.085	1882	1886	1887	rBV3	1159	1258	0.00%	0.003%
76	13.171	1897	1900	1901	rBV3	2838	3498	0.01%	0.008%
77	13.201	1902	1905	1910	rVB4	7730	12445	0.04%	0.030%
78	13.311	1918	1923	1931	rVB3	9475	16293	0.06%	0.039%
79	13.414	1931	1940	1946	rBV	25336	47633	0.17%	0.113%
80	13.481	1949	1951	1954	rVB4	1265	1435	0.01%	0.003%
81	13.567	1954	1965	1970	rBV	466797	767542	2.75%	1.827%
82	13.750	1992	1995	1996	rBV3	2632	2751	0.01%	0.007%
83	13.774	1996	1999	2004	rVB6	5015	7984	0.03%	0.019%
84	13.859	2006	2013	2020	rBV	477014	790419	2.83%	1.882%
85	14.085	2045	2050	2058	rVB2	16347	30989	0.11%	0.074%
86	14.213	2069	2071	2077	rVB4	2831	3801	0.01%	0.009%
87	14.262	2077	2079	2080	rBV	724	678	0.00%	0.002%
88	14.341	2083	2092	2095	rBV8	6239	15304	0.05%	0.036%
89	14.536	2122	2124	2126	rVB3	2186	1483	0.01%	0.004%
90	14.707	2149	2152	2153	rVV2	2491	2449	0.01%	0.006%
91	14.737	2155	2157	2162	rVB5	4337	5643	0.02%	0.013%
92	14.835	2172	2173	2176	rBV4	1349	1398	0.01%	0.003%
93	14.945	2189	2191	2193	rBV2	837	712	0.00%	0.002%
94	15.518	2279	2285	2288	rBV2	4364	7566	0.03%	0.018%
95	15.780	2326	2328	2330	rBV3	1817	1317	0.00%	0.003%
96	15.865	2339	2342	2346	rVB6	1535	2327	0.01%	0.006%
97	16.182	2392	2394	2399	rBV4	1175	1779	0.01%	0.004%
98	16.402	2428	2430	2433	rBV4	1518	1262	0.00%	0.003%
99	16.432	2433	2435	2437	rBV3	1169	971	0.00%	0.002%
100	16.548	2453	2454	2457	rBV2	1514	1319	0.00%	0.003%

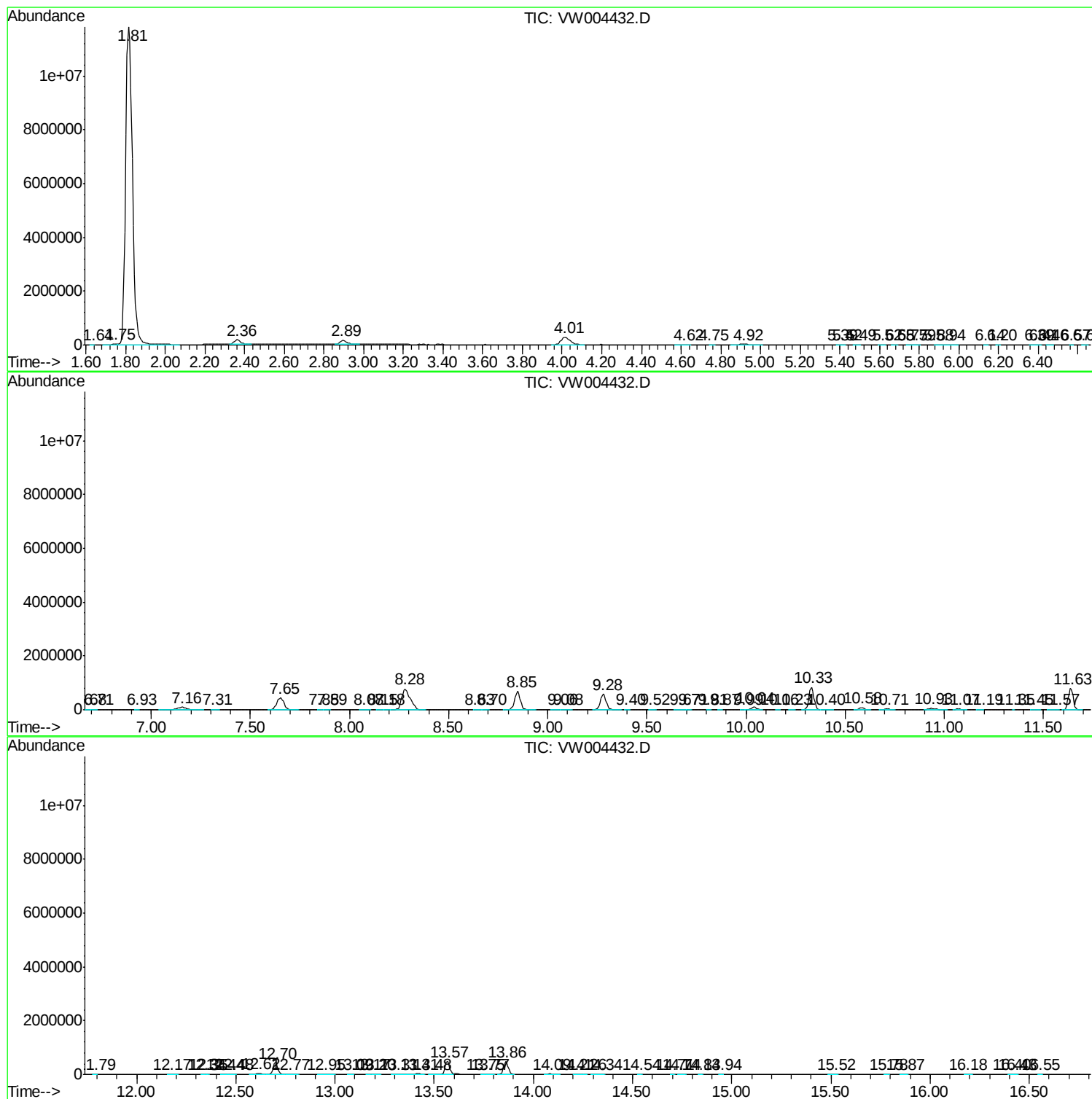
Sum of corrected areas: 42005575

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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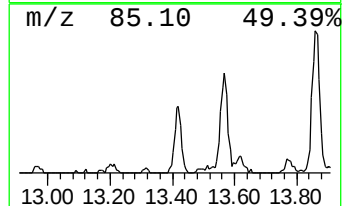
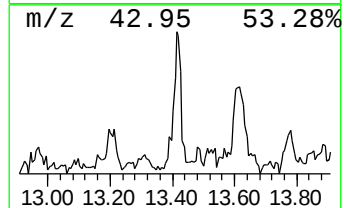
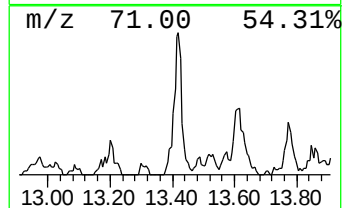
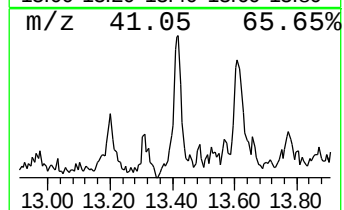
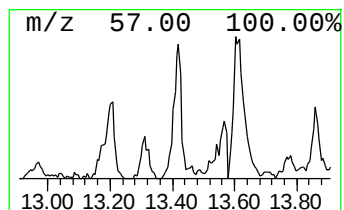
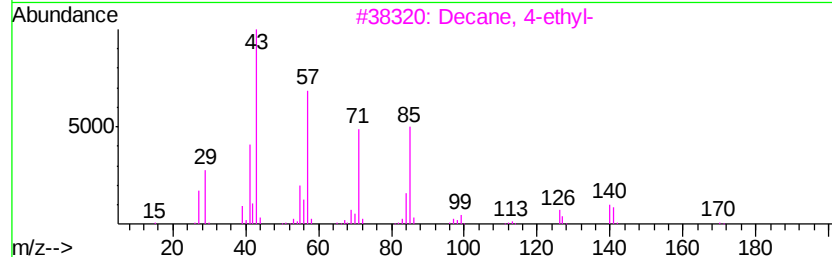
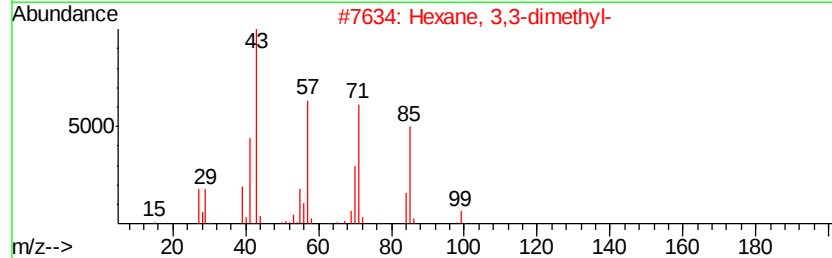
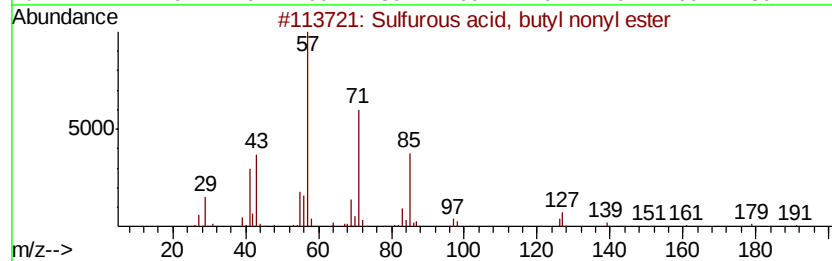
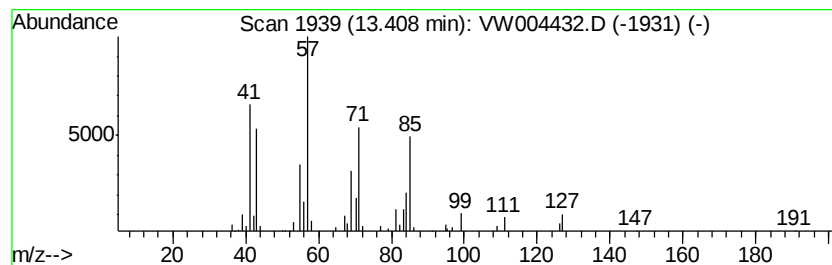
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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

Peak Number 7 Sulfurous acid, butyl nonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.55 ug/L	47633	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3		Decane, 4-ethyl-	170	C12H26	001636-44-8	53
4		Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	13.41	1.6	ug/L	47633	3	13.57	767542	25.0