

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023606.D
 Acq On : 12 Jul 2022 15:22
 Operator : SY/VA
 Sample : N3676-06
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B05

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	58	rBV3	11166	26139	1.67%	0.211%
2	2.349	68	73	83	rBV2	160595	298306	19.04%	2.404%
3	2.885	154	161	172	rBV	87641	200078	12.77%	1.612%
4	3.684	291	292	297	rVB4	1677	2034	0.13%	0.016%
5	3.727	297	299	302	rBV4	1419	1722	0.11%	0.014%
6	3.861	315	321	322	rVV6	944	1491	0.10%	0.012%
7	4.019	336	347	360	rBV2	121372	408070	26.04%	3.288%
8	4.294	390	392	394	rVB3	1712	1376	0.09%	0.011%
9	4.330	394	398	400	rBV5	1351	1938	0.12%	0.016%
10	4.404	400	410	418	rVV4	9454	33185	2.12%	0.267%
11	4.916	482	494	508	rBV2	16485	63658	4.06%	0.513%
12	5.099	520	524	525	rBV3	2400	2857	0.18%	0.023%
13	5.117	525	527	528	rBV2	2083	1785	0.11%	0.014%
14	5.428	562	578	587	rBV5	8778	33290	2.12%	0.268%
15	5.739	625	629	633	rBV6	2107	3992	0.25%	0.032%
16	5.940	654	662	669	rVV8	6443	17020	1.09%	0.137%
17	6.013	672	674	678	rVB4	1200	1414	0.09%	0.011%
18	6.050	678	680	682	rBV2	1056	1356	0.09%	0.011%
19	6.379	731	734	735	rBV2	1242	1402	0.09%	0.011%
20	6.568	761	765	767	rBV5	1089	1875	0.12%	0.015%
21	6.806	798	804	807	rBV4	915	1942	0.12%	0.016%
22	6.909	818	821	823	rBV4	1360	1492	0.10%	0.012%
23	7.080	840	849	854	rBV	52503	138751	8.85%	1.118%
24	7.165	855	863	875	rVB2	290853	812201	51.83%	6.545%
25	7.647	932	942	954	rVB	268344	646299	41.24%	5.208%
26	7.885	977	981	982	rBV4	1117	1510	0.10%	0.012%
27	8.275	1030	1045	1060	rBV2	500111	1567047	100.00%	12.628%
28	8.695	1106	1114	1120	rVB2	2596	5601	0.36%	0.045%
29	8.842	1129	1138	1150	rBV	494395	959086	61.20%	7.729%
30	9.073	1172	1176	1183	rVB8	5352	12475	0.80%	0.101%
31	9.275	1200	1209	1218	rBV	347451	698377	44.57%	5.628%
32	9.451	1235	1238	1243	rBV6	1081	1787	0.11%	0.014%
33	9.665	1268	1273	1278	rBV6	3798	7510	0.48%	0.061%
34	9.750	1284	1287	1288	rBV2	1334	1410	0.09%	0.011%
35	9.890	1304	1310	1317	rVB7	4451	10021	0.64%	0.081%
36	9.945	1317	1319	1321	rBV3	1530	1693	0.11%	0.014%

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 Title : SFAM01.0

37	9.970	1321	1323	1325	rVV3	1518	1593	0.10%	0.013%
38	10.037	1327	1334	1344	rVV	165049	301898	19.27%	2.433%
39	10.122	1344	1348	1354	rVB6	3332	6784	0.43%	0.055%
40	10.207	1357	1362	1363	rBV4	2507	3405	0.22%	0.027%
41	10.250	1366	1369	1372	rVB6	2191	2872	0.18%	0.023%
42	10.323	1374	1381	1389	rBV	706312	1212815	77.39%	9.773%
43	10.384	1389	1391	1397	rVB	9245	13537	0.86%	0.109%
44	10.500	1408	1410	1413	rVB3	1739	1820	0.12%	0.015%
45	10.579	1416	1423	1430	rBV	111170	199357	12.72%	1.606%
46	10.701	1436	1443	1450	rBV3	19513	36244	2.31%	0.292%
47	10.768	1450	1454	1459	rVB7	3949	5718	0.36%	0.046%
48	10.841	1463	1466	1472	rVB6	3963	6427	0.41%	0.052%
49	10.921	1472	1479	1489	rBV	202339	356057	22.72%	2.869%
50	11.061	1496	1502	1508	rVB	19345	34554	2.21%	0.278%
51	11.177	1515	1521	1528	rVB10	4935	10635	0.68%	0.086%
52	11.335	1543	1547	1551	rVB6	2010	2876	0.18%	0.023%
53	11.378	1551	1554	1555	rBV4	1495	1767	0.11%	0.014%
54	11.439	1555	1564	1569	rVB3	13967	30100	1.92%	0.243%
55	11.634	1587	1596	1604	rBV	674480	1164258	74.30%	9.382%
56	11.841	1627	1630	1632	rVV3	1654	1853	0.12%	0.015%
57	11.939	1642	1646	1648	rBV4	1423	1627	0.10%	0.013%
58	12.018	1657	1659	1661	rBV2	1478	1540	0.10%	0.012%
59	12.177	1682	1685	1688	rVB4	1846	2108	0.13%	0.017%
60	12.353	1708	1714	1717	rBV8	2069	3042	0.19%	0.025%
61	12.469	1729	1733	1737	rVB6	3298	4149	0.26%	0.033%
62	12.597	1747	1754	1762	rBV3	22910	51493	3.29%	0.415%
63	12.689	1762	1769	1777	rBV	319352	550402	35.12%	4.435%
64	12.756	1777	1780	1784	rVB6	2486	3571	0.23%	0.029%
65	12.841	1790	1794	1798	rBV6	1409	2771	0.18%	0.022%
66	12.890	1798	1802	1804	rVV5	2008	3500	0.22%	0.028%
67	12.926	1804	1808	1818	rVV8	14761	32789	2.09%	0.264%
68	13.000	1818	1820	1823	rVV4	2391	3139	0.20%	0.025%
69	13.030	1823	1825	1829	rVB4	2452	2445	0.16%	0.020%
70	13.189	1844	1851	1856	rBV2	13988	23567	1.50%	0.190%
71	13.298	1864	1869	1875	rVB3	9254	17182	1.10%	0.138%
72	13.408	1877	1887	1894	rBV2	23911	55212	3.52%	0.445%
73	13.469	1895	1897	1899	rBV3	2633	2320	0.15%	0.019%
74	13.512	1900	1904	1905	rBV4	3636	4536	0.29%	0.037%
75	13.554	1905	1911	1917	rBV	671799	1097031	70.01%	8.840%
76	13.762	1940	1945	1952	rBV2	14878	26583	1.70%	0.214%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

77	13.853	1952	1960	1967	rBV	611065	1045229	66.70%	8.423%
78	14.030	1988	1989	1991	rBV2	1895	1810	0.12%	0.015%
79	14.091	1991	1999	2007	rVB5	12268	35391	2.26%	0.285%
80	14.243	2022	2024	2025	rBV2	1749	1439	0.09%	0.012%
81	14.322	2033	2037	2039	rBV5	5051	6698	0.43%	0.054%
82	14.499	2060	2066	2075	rVB5	5321	12525	0.80%	0.101%
83	14.688	2095	2097	2098	rVV2	1891	1586	0.10%	0.013%
84	14.713	2098	2101	2105	rVB3	8139	11480	0.73%	0.093%
85	14.877	2125	2128	2132	rVB6	1928	2915	0.19%	0.023%
86	14.932	2134	2137	2139	rBV4	2783	3112	0.20%	0.025%
87	15.030	2149	2153	2155	rBV5	1188	1791	0.11%	0.014%
88	15.170	2173	2176	2177	rBV3	1670	1684	0.11%	0.014%
89	15.341	2202	2204	2207	rBV3	1218	1392	0.09%	0.011%
90	15.402	2210	2214	2215	rBV4	1537	2447	0.16%	0.020%
91	15.426	2215	2218	2223	rVB4	5444	9174	0.59%	0.074%
92	15.469	2223	2225	2228	rBV3	1357	1641	0.10%	0.013%
93	15.542	2235	2237	2242	rVB6	2002	2805	0.18%	0.023%
94	16.036	2316	2318	2322	rVB5	1503	1722	0.11%	0.014%
95	16.218	2344	2348	2351	rBV5	1063	1861	0.12%	0.015%
96	16.279	2354	2358	2360	rBV5	1291	1909	0.12%	0.015%
97	16.304	2360	2362	2367	rBV5	1365	2188	0.14%	0.018%
98	16.389	2374	2376	2379	rVB4	1439	1692	0.11%	0.014%
99	16.426	2379	2382	2385	rBV5	1785	1923	0.12%	0.015%
100	16.523	2394	2398	2401	rVV5	941	1431	0.09%	0.012%

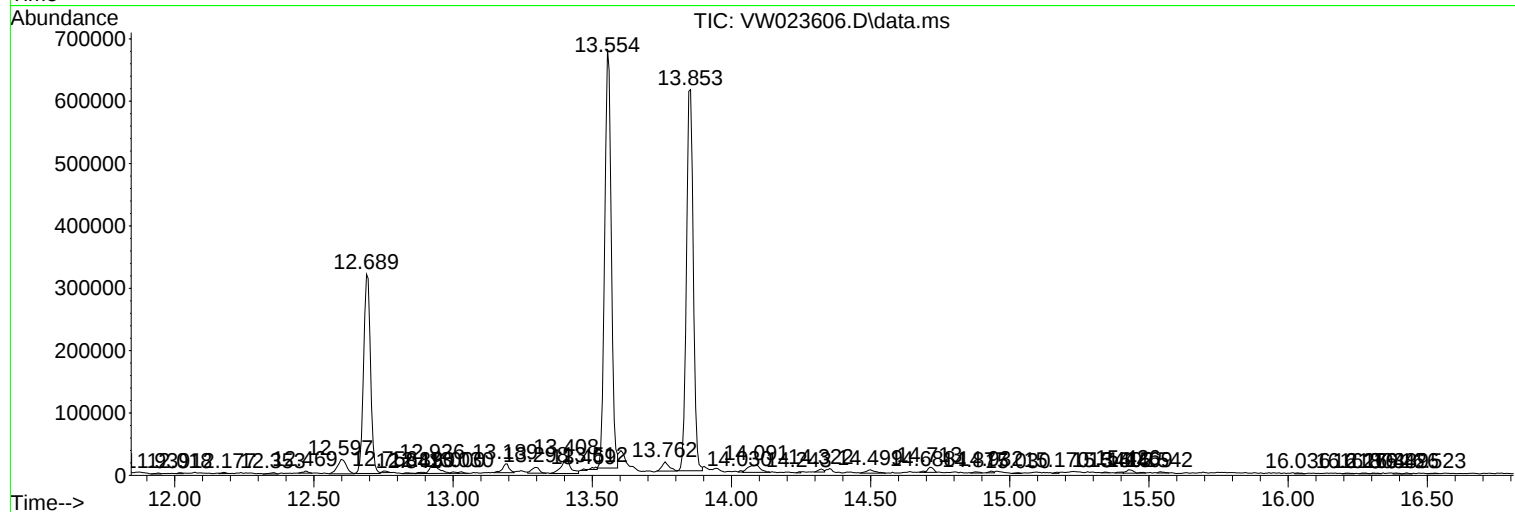
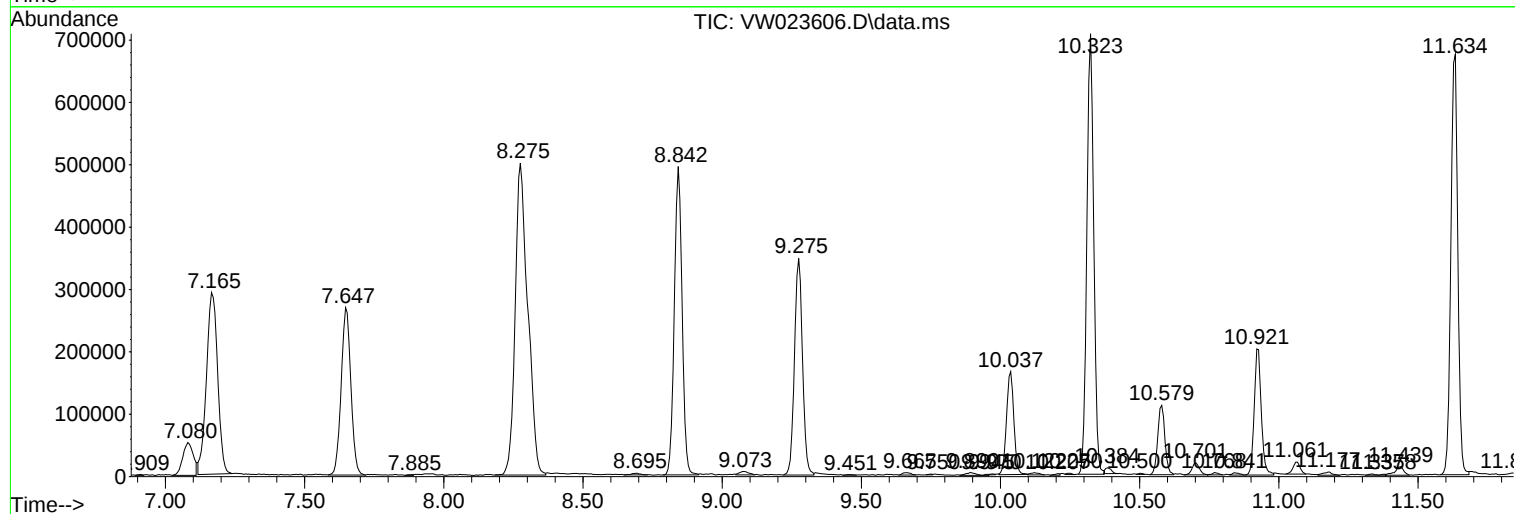
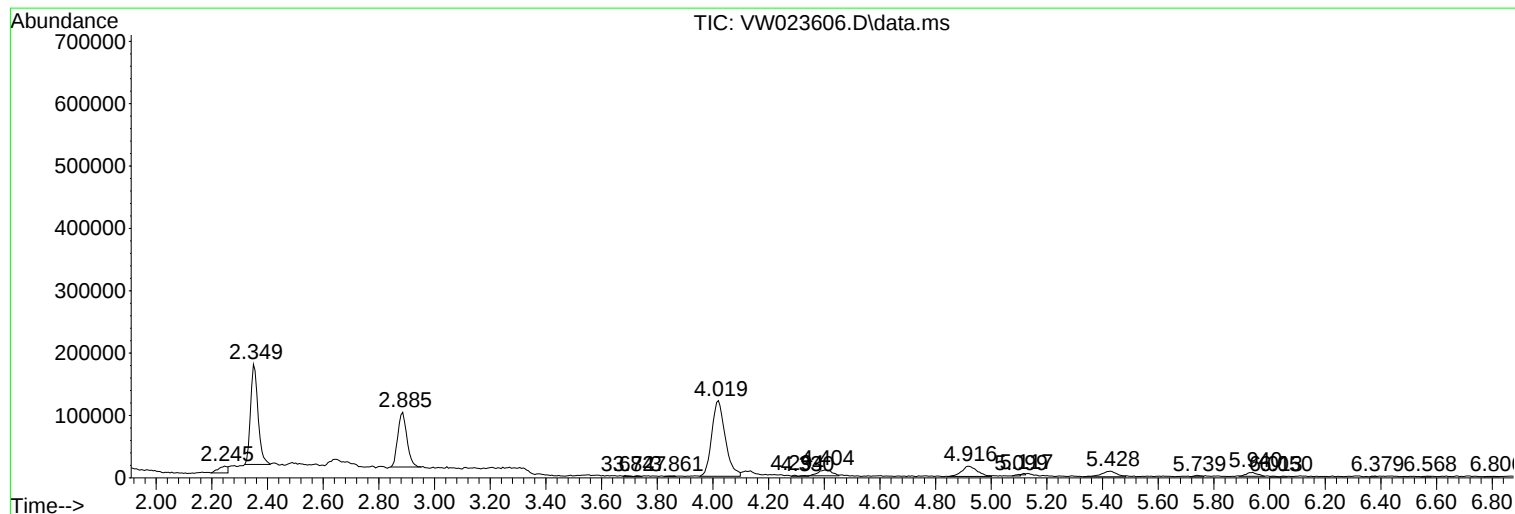
Sum of corrected areas: 12409612

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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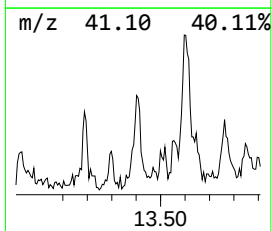
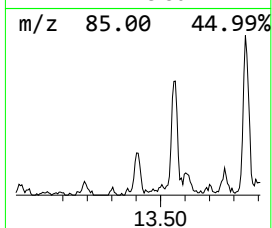
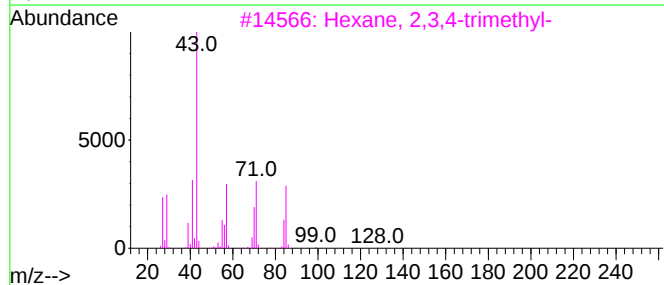
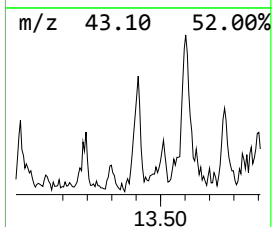
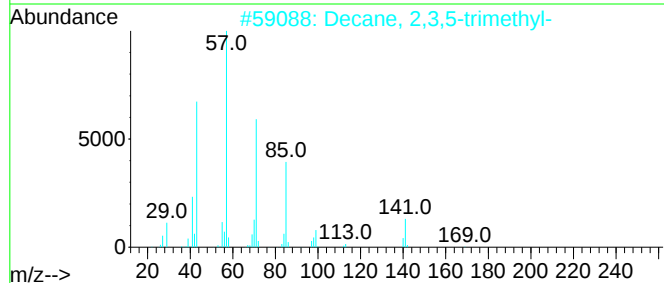
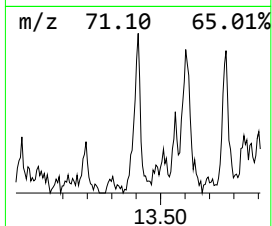
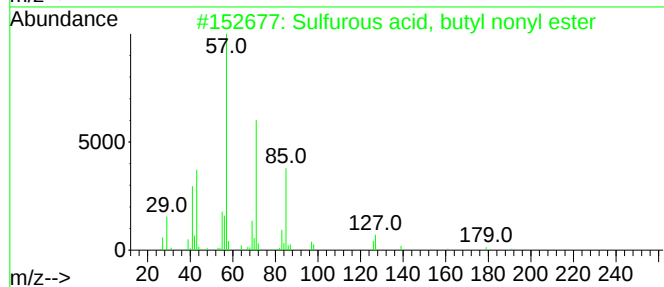
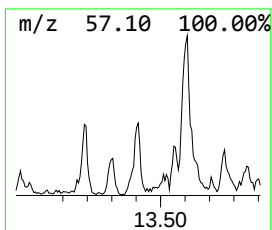
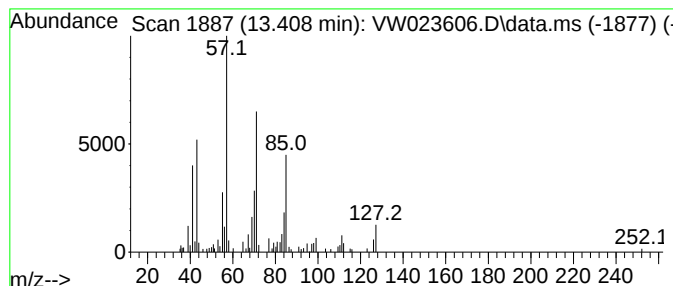
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, butyl nonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.26 ug/L	55212	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
5			Tridecane	184	C13H28	000629-50-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.408	1.3	ug/L	55212	3	13.554	1097030	25.0