

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023910.D
 Acq On : 20 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3743-15
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rVB2	125191	225955	3.53%	1.267%
2	2.879	155	160	173	rVB	54517	121781	1.91%	0.683%
3	3.647	284	286	288	rBV3	902	1158	0.02%	0.006%
4	3.726	298	299	302	rVB3	1226	921	0.01%	0.005%
5	3.830	315	316	318	rBV2	1065	832	0.01%	0.005%
6	3.891	324	326	328	rVB3	1230	875	0.01%	0.005%
7	4.007	334	345	360	rBV	77548	252317	3.95%	1.415%
8	4.269	386	388	391	rBV3	1320	1186	0.02%	0.007%
9	4.409	404	411	418	rBV6	4151	11765	0.18%	0.066%
10	4.683	454	456	460	rVB5	997	822	0.01%	0.005%
11	4.805	474	476	477	rVB2	1074	731	0.01%	0.004%
12	4.824	477	479	481	rBV2	1378	1364	0.02%	0.008%
13	4.915	481	494	509	rVV2	43842	156138	2.44%	0.876%
14	5.049	514	516	518	rVB3	1184	747	0.01%	0.004%
15	5.104	518	525	526	rBV4	2691	4398	0.07%	0.025%
16	5.421	568	577	578	rBV5	5932	13088	0.20%	0.073%
17	5.635	609	612	615	rVB5	1191	1327	0.02%	0.007%
18	5.939	652	662	671	rBV10	5655	18761	0.29%	0.105%
19	6.037	677	678	682	rVB4	1040	1259	0.02%	0.007%
20	6.116	688	691	692	rBV3	1210	1057	0.02%	0.006%
21	6.305	720	722	725	rVB4	952	902	0.01%	0.005%
22	6.445	742	745	747	rVB3	1348	1069	0.02%	0.006%
23	6.500	750	754	758	rBV4	1233	1994	0.03%	0.011%
24	6.567	761	765	767	rBV4	1280	1579	0.02%	0.009%
25	6.616	772	773	776	rBV2	878	829	0.01%	0.005%
26	6.653	777	779	782	rVB4	953	1002	0.02%	0.006%
27	6.677	782	783	787	rBV3	715	774	0.01%	0.004%
28	6.848	808	811	812	rBV3	746	871	0.01%	0.005%
29	6.957	827	829	833	rBV4	1295	1863	0.03%	0.010%
30	7.079	839	849	854	rBV2	39718	107793	1.69%	0.604%
31	7.165	855	863	878	rVB	536655	1416013	22.15%	7.941%
32	7.500	916	918	921	rBV4	724	1067	0.02%	0.006%
33	7.646	933	942	955	rVB	209256	512783	8.02%	2.876%
34	7.738	955	957	961	rBV5	1037	1651	0.03%	0.009%
35	7.872	976	979	980	rBV3	899	798	0.01%	0.004%
36	8.043	1005	1007	1010	rBV4	876	1083	0.02%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	8.152	1023	1025	1028	rBV2	905	981	0.02%	0.006%
38	8.274	1034	1045	1062	rBV2	341061	1074844	16.81%	6.028%
39	8.671	1107	1110	1112	rBV4	658	882	0.01%	0.005%
40	8.841	1129	1138	1148	rBV	394538	773791	12.11%	4.339%
41	9.091	1167	1179	1189	rBV	943586	1811007	28.33%	10.156%
42	9.274	1201	1209	1217	rBV	266188	535197	8.37%	3.001%
43	9.420	1231	1233	1239	rVB5	997	1080	0.02%	0.006%
44	9.548	1251	1254	1255	rVB2	1018	927	0.01%	0.005%
45	9.579	1255	1259	1260	rBV4	1245	1279	0.02%	0.007%
46	9.713	1280	1281	1284	rBV3	1032	987	0.02%	0.006%
47	9.744	1284	1286	1287	rBV2	1100	781	0.01%	0.004%
48	9.811	1295	1297	1302	rVB5	1064	1197	0.02%	0.007%
49	9.975	1320	1324	1325	rBV3	946	1158	0.02%	0.006%
50	10.036	1325	1334	1343	rVV	110599	208193	3.26%	1.168%
51	10.115	1343	1347	1354	rVV7	2031	4605	0.07%	0.026%
52	10.323	1373	1381	1389	rBV	471739	820065	12.83%	4.599%
53	10.573	1416	1422	1431	rBV	72288	129213	2.02%	0.725%
54	10.707	1438	1444	1448	rVB	6555	12174	0.19%	0.068%
55	10.780	1454	1456	1458	rVB3	2035	1357	0.02%	0.008%
56	10.859	1461	1469	1476	rVV	3849287	6392236	100.00%	35.847%
57	10.926	1476	1480	1492	rVB	159703	281687	4.41%	1.580%
58	11.060	1497	1502	1513	rVB2	14963	29630	0.46%	0.166%
59	11.298	1538	1541	1542	rBV3	1585	1703	0.03%	0.010%
60	11.390	1553	1556	1557	rBV3	820	854	0.01%	0.005%
61	11.493	1571	1573	1577	rBV5	621	743	0.01%	0.004%
62	11.627	1587	1595	1604	rVV	530440	903523	14.13%	5.067%
63	11.792	1618	1622	1625	rBV6	1127	2066	0.03%	0.012%
64	11.835	1625	1629	1630	rBV4	1738	1989	0.03%	0.011%
65	11.914	1640	1642	1645	rVB3	737	768	0.01%	0.004%
66	12.213	1687	1691	1693	rBV5	1102	1571	0.02%	0.009%
67	12.237	1693	1695	1697	rVV2	1027	890	0.01%	0.005%
68	12.438	1726	1728	1729	rBV2	1635	1241	0.02%	0.007%
69	12.456	1729	1731	1734	rVV3	1702	1629	0.03%	0.009%
70	12.603	1748	1755	1761	rVB5	14398	29277	0.46%	0.164%
71	12.688	1761	1769	1777	rBV	242047	414972	6.49%	2.327%
72	12.828	1791	1792	1797	rVB5	809	825	0.01%	0.005%
73	12.877	1797	1800	1802	rBV4	1292	1248	0.02%	0.007%
74	12.932	1805	1809	1817	rVB10	6936	13824	0.22%	0.078%
75	13.158	1844	1846	1847	rBV	1767	1314	0.02%	0.007%
76	13.188	1848	1851	1858	rVB2	12128	17703	0.28%	0.099%

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 Title : SFAM01.0

77	13.298	1865	1869	1874	rVB4	7627	11135	0.17%	0.062%
78	13.408	1879	1887	1895	rBV	21226	40338	0.63%	0.226%
79	13.554	1905	1911	1917	rBV	432360	694014	10.86%	3.892%
80	13.761	1940	1945	1953	rVB5	14858	26987	0.42%	0.151%
81	13.853	1953	1960	1966	rBV	384907	653737	10.23%	3.666%
82	14.066	1992	1995	1999	rBV2	6988	10845	0.17%	0.061%
83	14.322	2034	2037	2040	rBV5	3302	5371	0.08%	0.030%
84	14.499	2062	2066	2068	rBV5	2392	4175	0.07%	0.023%
85	14.596	2080	2082	2083	rBV2	1034	1003	0.02%	0.006%
86	14.718	2099	2102	2108	rVB4	6662	9365	0.15%	0.053%
87	14.791	2111	2114	2117	rBV5	1167	1302	0.02%	0.007%
88	15.206	2181	2182	2183	rBV	1605	918	0.01%	0.005%
89	15.224	2183	2185	2188	rVV4	1374	1770	0.03%	0.010%
90	15.432	2210	2219	2225	rBV10	4472	10306	0.16%	0.058%
91	15.627	2249	2251	2252	rBV3	1052	935	0.01%	0.005%
92	15.681	2257	2260	2264	rBV5	1782	2852	0.04%	0.016%
93	15.742	2269	2270	2271	rBV	1172	818	0.01%	0.005%
94	15.779	2274	2276	2282	rVB7	1692	2306	0.04%	0.013%
95	16.102	2328	2329	2331	rBV2	1458	946	0.01%	0.005%
96	16.163	2338	2339	2343	rBV4	938	1395	0.02%	0.008%
97	16.230	2348	2350	2351	rBV2	1263	942	0.01%	0.005%
98	16.608	2410	2412	2415	rVB4	906	887	0.01%	0.005%
99	16.681	2422	2424	2426	rVB3	1040	794	0.01%	0.004%
100	16.761	2435	2437	2438	rBV2	1041	903	0.01%	0.005%

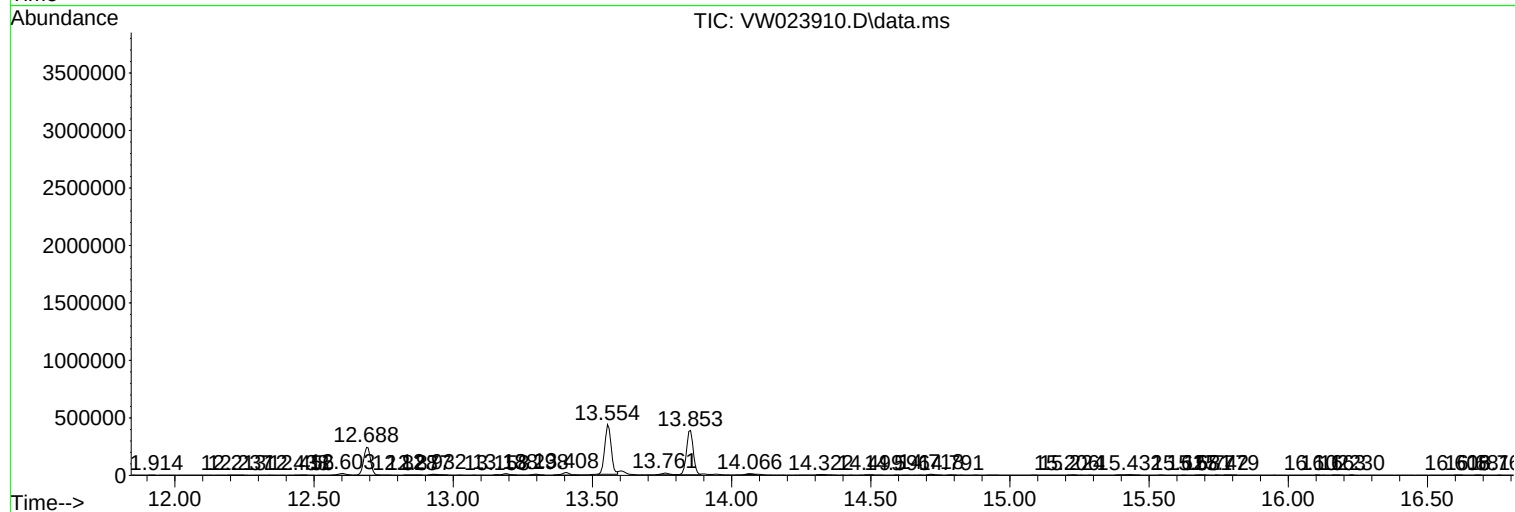
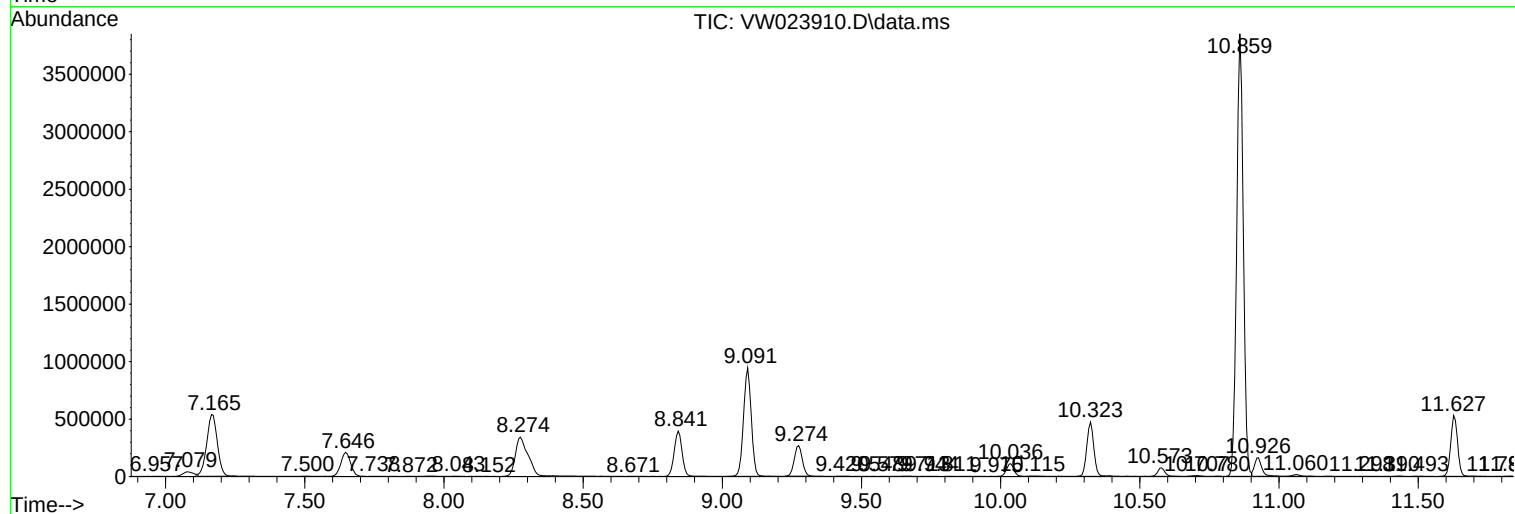
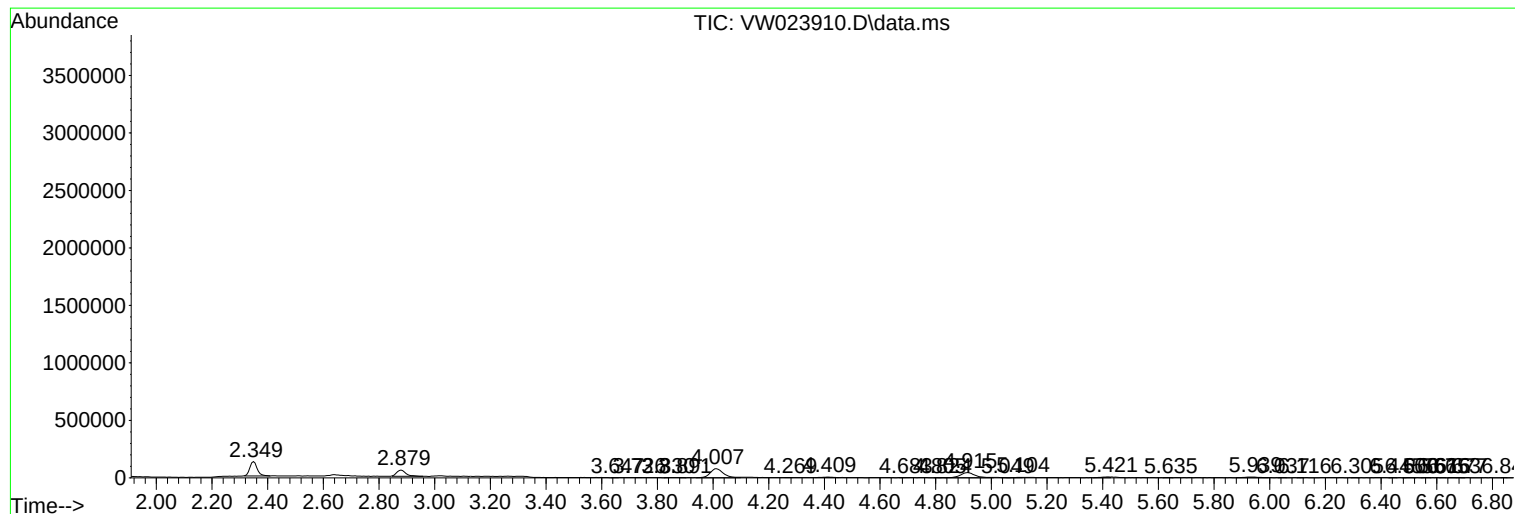
Sum of corrected areas: 17832008

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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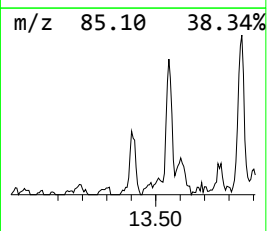
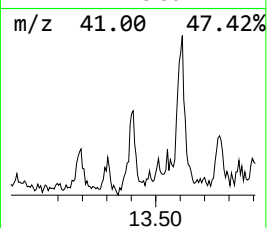
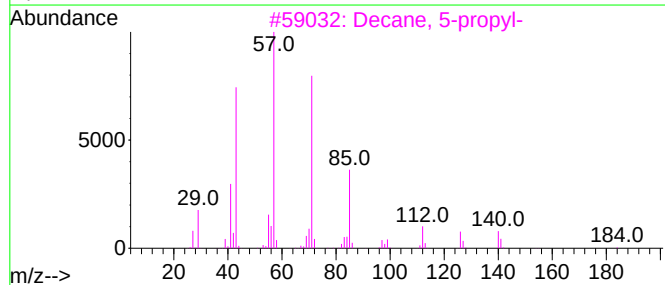
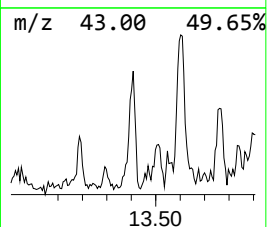
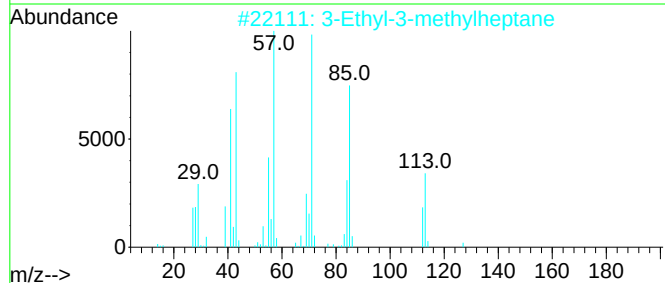
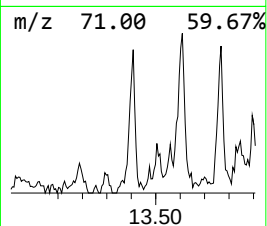
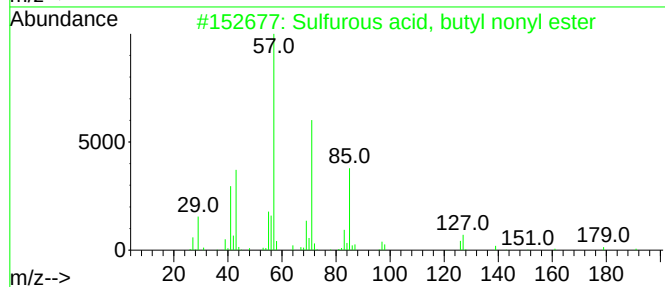
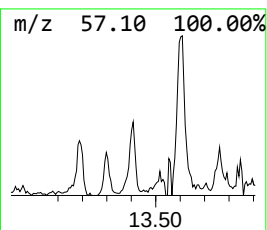
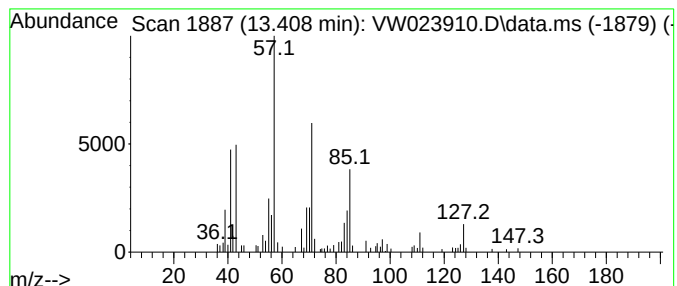
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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.
13.408	1.45 ug/L	40338	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	53
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
3			Decane, 5-propyl-	184	C13H28	017312-62-8	50
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.408	1.5	ug/L	40338	3	13.554	694014	25.0