

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028974.D
 Acq On : 03 Jun 2024 19:30
 Operator : SY/MD
 Sample : P2678-17
 Misc : 5.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH686

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW028974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	44	46	49	rVB3	1192	810	0.04%	0.006%
2	2.363	71	78	95	rBV	106247	282976	15.09%	2.210%
3	2.899	158	166	182	rVB	81726	243079	12.96%	1.899%
4	3.228	219	220	222	rBV2	736	652	0.03%	0.005%
5	3.277	226	228	231	rVB4	605	569	0.03%	0.004%
6	3.478	259	261	264	rVV3	950	843	0.04%	0.007%
7	3.533	268	270	275	rBV4	683	1212	0.06%	0.009%
8	4.021	336	350	370	rBV2	193394	639598	34.10%	4.996%
9	4.387	402	410	413	rBV7	1505	3384	0.18%	0.026%
10	4.594	441	444	445	rBV3	636	706	0.04%	0.006%
11	4.618	445	448	451	rVV4	1415	2532	0.14%	0.020%
12	4.679	451	458	468	rVB2	3239	10135	0.54%	0.079%
13	4.923	485	498	520	rBV2	26796	107832	5.75%	0.842%
14	5.100	526	527	529	rBV2	702	595	0.03%	0.005%
15	5.301	556	560	563	rBV4	589	863	0.05%	0.007%
16	5.423	576	580	581	rVV3	481	584	0.03%	0.005%
17	5.435	581	582	586	rVV3	718	616	0.03%	0.005%
18	5.521	595	596	604	rVB4	604	913	0.05%	0.007%
19	5.813	642	644	647	rVB4	527	671	0.04%	0.005%
20	5.856	647	651	653	rVB3	612	817	0.04%	0.006%
21	5.941	656	665	678	rVV2	7080	23001	1.23%	0.180%
22	6.027	678	679	685	rVB5	561	833	0.04%	0.007%
23	6.106	687	692	693	rBV4	656	950	0.05%	0.007%
24	6.136	693	697	698	rBV3	477	598	0.03%	0.005%
25	6.460	745	750	751	rBV2	496	778	0.04%	0.006%
26	6.521	758	760	762	rVB2	562	586	0.03%	0.005%
27	7.075	843	851	858	rBV	47019	137082	7.31%	1.071%
28	7.429	905	909	910	rBV3	862	1222	0.07%	0.010%
29	7.465	913	915	917	rVB2	674	579	0.03%	0.005%
30	7.526	921	925	928	rBV6	566	912	0.05%	0.007%
31	7.648	934	945	959	rBV	314466	765538	40.82%	5.980%
32	7.758	962	963	968	rVB5	1166	1383	0.07%	0.011%
33	7.837	974	976	978	rBV3	978	845	0.05%	0.007%
34	7.904	984	987	989	rBV4	743	721	0.04%	0.006%
35	7.947	992	994	996	rVV3	594	727	0.04%	0.006%
36	8.203	1032	1036	1037	rBV4	773	932	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Title : SFAM01.0

37	8.276	1038	1048	1068	rVV2	633235	1875462	100.00%	14.650%
38	8.429	1071	1073	1078	rVB6	1624	1702	0.09%	0.013%
39	8.502	1081	1085	1087	rBV3	815	1230	0.07%	0.010%
40	8.636	1103	1107	1108	rVV3	580	875	0.05%	0.007%
41	8.843	1132	1141	1157	rBV	676070	1325008	70.65%	10.350%
42	9.081	1174	1180	1184	rBV7	1800	3422	0.18%	0.027%
43	9.112	1184	1185	1189	rVB4	904	1026	0.05%	0.008%
44	9.270	1203	1211	1222	rVV	432401	880188	46.93%	6.876%
45	9.660	1271	1275	1276	rBV4	829	1172	0.06%	0.009%
46	9.825	1300	1302	1305	rVB4	700	718	0.04%	0.006%
47	10.032	1328	1336	1347	rVV	197864	362743	19.34%	2.834%
48	10.209	1362	1365	1368	rBV5	679	894	0.05%	0.007%
49	10.325	1376	1384	1391	rBV	813227	1458998	77.79%	11.397%
50	10.575	1418	1425	1434	rBV	121231	216337	11.54%	1.690%
51	10.703	1441	1446	1452	rVB3	5357	9727	0.52%	0.076%
52	10.776	1455	1458	1459	rBV3	701	850	0.05%	0.007%
53	10.794	1459	1461	1463	rBV3	998	712	0.04%	0.006%
54	10.922	1475	1482	1494	rBV	173622	311165	16.59%	2.431%
55	11.062	1501	1505	1513	rVB2	4758	9788	0.52%	0.076%
56	11.172	1522	1523	1526	rVB3	824	762	0.04%	0.006%
57	11.239	1531	1534	1535	rBV3	994	830	0.04%	0.006%
58	11.282	1535	1541	1543	rBV5	877	1343	0.07%	0.010%
59	11.501	1574	1577	1579	rBV3	569	769	0.04%	0.006%
60	11.629	1590	1598	1609	rBV	861579	1406817	75.01%	10.989%
61	12.013	1658	1661	1663	rVB4	587	793	0.04%	0.006%
62	12.056	1666	1668	1671	rBV3	585	602	0.03%	0.005%
63	12.172	1683	1687	1688	rBV3	826	1037	0.06%	0.008%
64	12.385	1714	1722	1725	rBV6	842	1998	0.11%	0.016%
65	12.477	1734	1737	1740	rVB4	656	998	0.05%	0.008%
66	12.587	1748	1755	1763	rBV4	13907	29888	1.59%	0.233%
67	12.690	1763	1772	1779	rVV	291600	485036	25.86%	3.789%
68	12.751	1779	1782	1791	rVB7	5409	11282	0.60%	0.088%
69	12.836	1792	1796	1799	rVV4	492	738	0.04%	0.006%
70	12.958	1805	1816	1822	rBV9	4385	15762	0.84%	0.123%
71	13.123	1837	1843	1845	rVV6	2820	5520	0.29%	0.043%
72	13.153	1845	1848	1851	rVV4	5116	9058	0.48%	0.071%
73	13.190	1851	1854	1859	rVV	6760	10615	0.57%	0.083%
74	13.227	1859	1860	1864	rVB4	1630	1453	0.08%	0.011%
75	13.294	1865	1871	1878	rBV3	6048	10348	0.55%	0.081%
76	13.403	1881	1889	1894	rBV	37812	63164	3.37%	0.493%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Title : SFAM01.0

77	13.556	1903	1914	1919	rBV	679681	1092996	58.28%	8.538%
78	13.696	1935	1937	1938	rBV2	1057	733	0.04%	0.006%
79	13.763	1942	1948	1955	rBV2	9449	17162	0.92%	0.134%
80	13.848	1955	1962	1972	rBV	558684	899532	47.96%	7.027%
81	14.062	1992	1997	2001	rBV2	5794	8893	0.47%	0.069%
82	14.287	2031	2034	2036	rBV3	731	923	0.05%	0.007%
83	14.324	2038	2040	2044	rVB5	1162	1000	0.05%	0.008%
84	14.483	2064	2066	2068	rBV3	759	684	0.04%	0.005%
85	14.714	2100	2104	2111	rVB7	1487	2737	0.15%	0.021%
86	14.775	2111	2114	2117	rBV5	415	768	0.04%	0.006%
87	14.940	2139	2141	2144	rVB3	649	750	0.04%	0.006%
88	15.001	2144	2151	2153	rBV6	750	1320	0.07%	0.010%
89	15.184	2179	2181	2186	rVB3	964	1335	0.07%	0.010%
90	15.232	2186	2189	2192	rBV4	798	1187	0.06%	0.009%
91	15.427	2216	2221	2226	rBV	5072	7534	0.40%	0.059%
92	15.476	2226	2229	2231	rBV3	1119	1111	0.06%	0.009%
93	15.555	2240	2242	2245	rBV4	842	1104	0.06%	0.009%
94	15.604	2248	2250	2253	rVB3	521	587	0.03%	0.005%
95	15.769	2275	2277	2280	rVV4	877	784	0.04%	0.006%
96	15.836	2284	2288	2289	rBV3	770	726	0.04%	0.006%
97	16.153	2337	2340	2341	rBV2	464	654	0.03%	0.005%
98	16.330	2365	2369	2371	rBV5	626	740	0.04%	0.006%
99	16.379	2376	2377	2380	rVB3	847	649	0.03%	0.005%
100	16.433	2382	2386	2387	rBV3	599	810	0.04%	0.006%

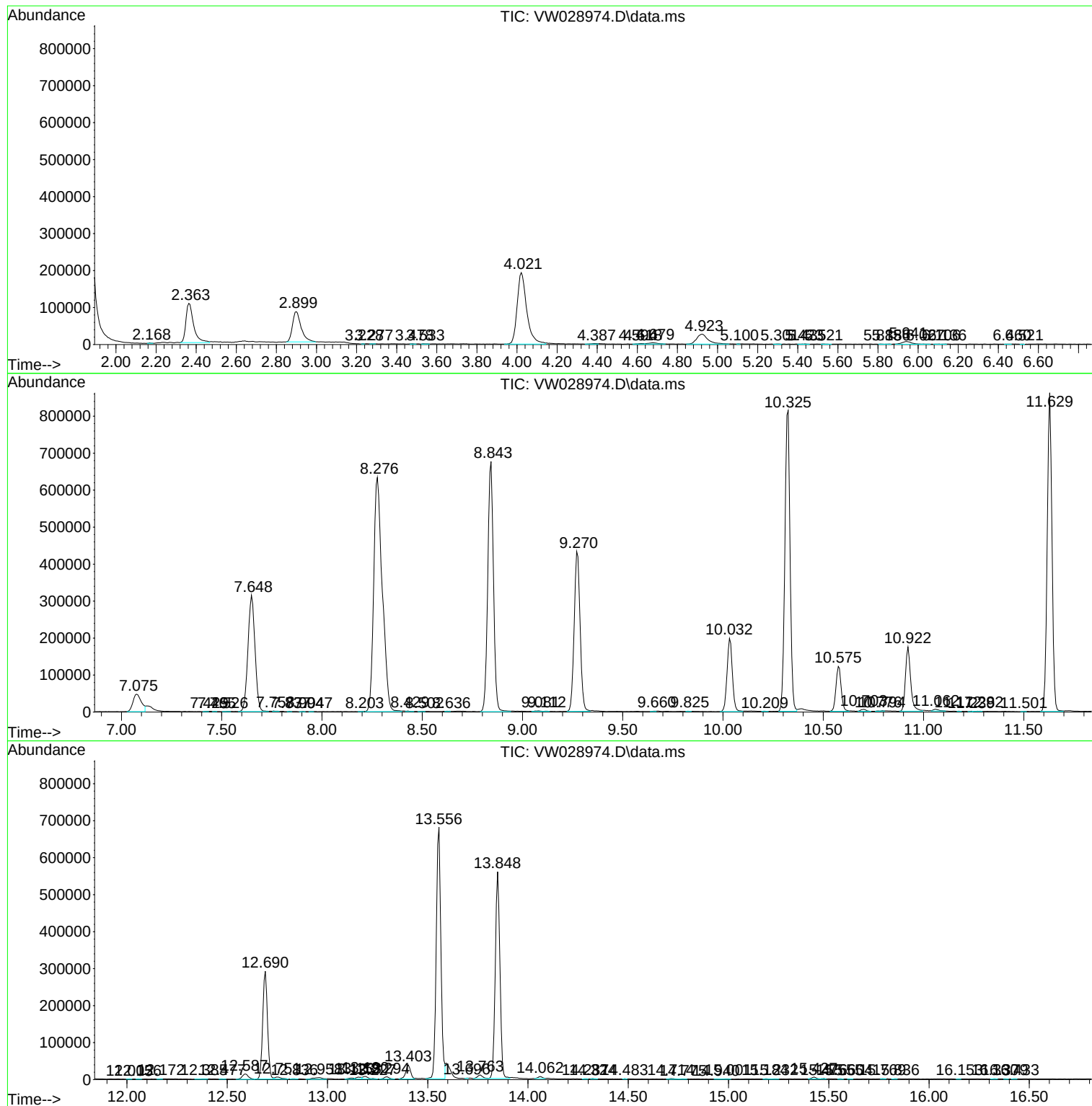
Sum of corrected areas: 12801623

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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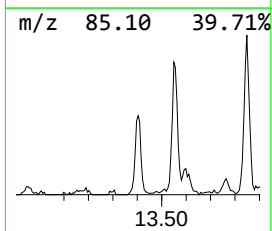
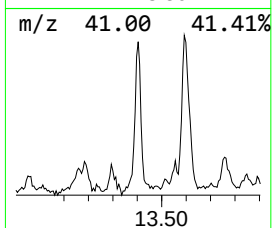
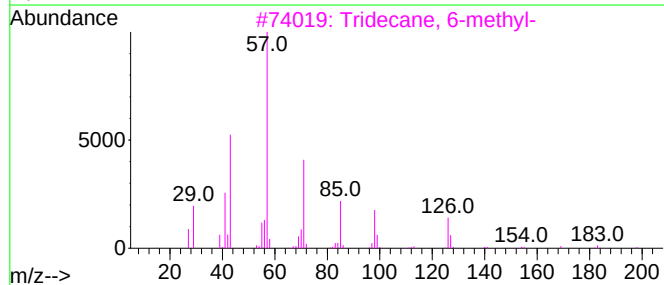
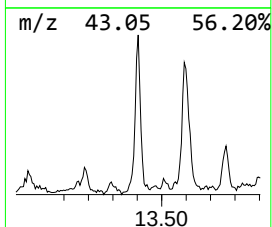
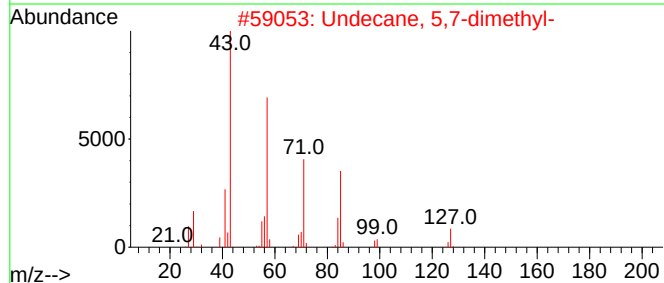
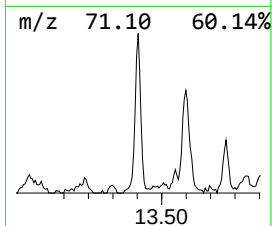
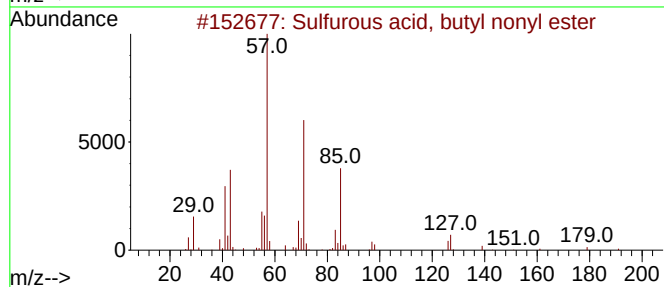
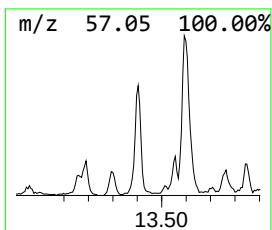
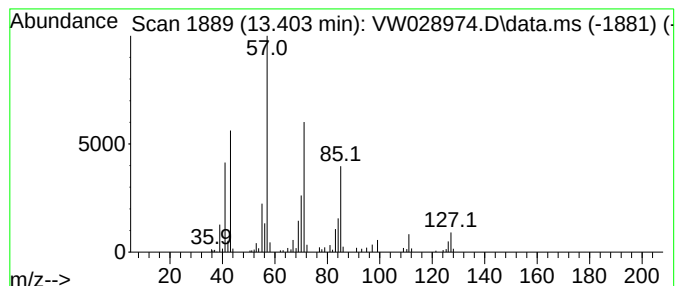
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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.
13.403	1.44 ug/L	63164	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	52
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.403	1.4	ug/L	63164	3	13.556	1093000	25.0