

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028735.D
 Acq On : 24 May 2024 15:47
 Operator : SY/MD
 Sample : P2571-04
 Misc : 4.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH658

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rVB	57922	142349	10.52%	1.854%
2	2.893	158	165	183	rVB	52539	160307	11.85%	2.088%
3	3.338	236	238	241	rBV3	569	656	0.05%	0.009%
4	3.460	257	258	261	rBV2	840	1012	0.07%	0.013%
5	3.527	265	269	270	rBV4	1097	1573	0.12%	0.020%
6	3.698	292	297	298	rBV3	853	1487	0.11%	0.019%
7	3.850	318	322	326	rBV7	733	871	0.06%	0.011%
8	4.021	338	350	374	rBV	104776	370549	27.38%	4.827%
9	4.393	402	411	414	rBV4	2258	5848	0.43%	0.076%
10	4.466	421	423	428	rVB5	792	1163	0.09%	0.015%
11	4.618	439	448	454	rBV2	4522	15812	1.17%	0.206%
12	4.765	470	472	475	rVB3	820	785	0.06%	0.010%
13	4.832	480	483	484	rBV3	922	901	0.07%	0.012%
14	4.923	484	498	518	rBV2	43715	173197	12.80%	2.256%
15	5.405	574	577	578	rBV2	861	642	0.05%	0.008%
16	5.454	583	585	589	rVB3	989	1228	0.09%	0.016%
17	5.490	589	591	592	rBV	600	639	0.05%	0.008%
18	5.588	604	607	610	rVB4	649	1004	0.07%	0.013%
19	5.673	619	621	625	rVB3	534	738	0.05%	0.010%
20	5.722	625	629	630	rBV4	667	742	0.05%	0.010%
21	5.783	637	639	641	rBV2	593	714	0.05%	0.009%
22	5.947	655	666	672	rBV4	9143	27164	2.01%	0.354%
23	6.063	682	685	689	rBV6	792	852	0.06%	0.011%
24	6.240	711	714	717	rVB3	784	895	0.07%	0.012%
25	6.423	742	744	746	rBV3	589	780	0.06%	0.010%
26	6.478	750	753	755	rVV2	586	756	0.06%	0.010%
27	6.502	755	757	761	rVV5	781	1071	0.08%	0.014%
28	6.539	761	763	768	rVV5	678	1426	0.11%	0.019%
29	6.624	775	777	780	rVB3	824	779	0.06%	0.010%
30	6.685	783	787	788	rBV3	783	728	0.05%	0.009%
31	6.984	833	836	844	rVB9	1024	2116	0.16%	0.028%
32	7.081	844	852	854	rBV2	18980	40849	3.02%	0.532%
33	7.228	874	876	880	rVB4	970	784	0.06%	0.010%
34	7.368	897	899	901	rBV3	565	666	0.05%	0.009%
35	7.648	933	945	956	rBV	257366	637096	47.08%	8.300%
36	8.276	1035	1048	1065	rBV2	453220	1353112	100.00%	17.628%

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 Title : SFAM01.0

37	8.593	1098	1100	1104	rVV4	1144	1652	0.12%	0.022%
38	8.624	1104	1105	1108	rVV3	808	1122	0.08%	0.015%
39	8.666	1110	1112	1113	rVV2	945	922	0.07%	0.012%
40	8.691	1114	1116	1121	rVB6	1730	2615	0.19%	0.034%
41	8.843	1131	1141	1154	rBV	404867	807338	59.67%	10.518%
42	9.057	1171	1176	1177	rBV4	919	1548	0.11%	0.020%
43	9.069	1177	1178	1186	rVB7	1677	2909	0.21%	0.038%
44	9.276	1202	1212	1221	rBV	360236	739834	54.68%	9.638%
45	9.404	1231	1233	1239	rVB6	1233	1602	0.12%	0.021%
46	9.508	1249	1250	1253	rBV3	896	1067	0.08%	0.014%
47	9.538	1253	1255	1257	rVV2	672	697	0.05%	0.009%
48	9.672	1275	1277	1279	rBV3	941	875	0.06%	0.011%
49	9.898	1307	1314	1317	rVB7	1078	2164	0.16%	0.028%
50	9.953	1317	1323	1325	rVB7	1156	1780	0.13%	0.023%
51	10.032	1329	1336	1344	rVV	61995	113510	8.39%	1.479%
52	10.215	1364	1366	1371	rVB4	1307	1214	0.09%	0.016%
53	10.325	1375	1384	1391	rBV	493084	868234	64.17%	11.311%
54	10.392	1391	1395	1405	rVB7	6518	15973	1.18%	0.208%
55	10.575	1418	1425	1437	rVB	42540	76314	5.64%	0.994%
56	10.703	1440	1446	1453	rVB2	13902	26973	1.99%	0.351%
57	10.776	1453	1458	1460	rBV5	971	1474	0.11%	0.019%
58	10.867	1471	1473	1476	rVB3	1332	1186	0.09%	0.015%
59	10.928	1476	1483	1495	rBV3	25167	61298	4.53%	0.799%
60	11.062	1499	1505	1512	rBV3	6060	10553	0.78%	0.137%
61	11.257	1533	1537	1540	rBV6	994	1735	0.13%	0.023%
62	11.434	1561	1566	1573	rVB6	4021	6683	0.49%	0.087%
63	11.629	1590	1598	1608	rBV	424261	715500	52.88%	9.321%
64	12.093	1673	1674	1677	rVB3	805	665	0.05%	0.009%
65	12.123	1677	1679	1682	rBV3	754	1148	0.08%	0.015%
66	12.166	1682	1686	1688	rBV5	963	1539	0.11%	0.020%
67	12.367	1715	1719	1724	rVB7	1031	1558	0.12%	0.020%
68	12.599	1750	1757	1764	rVB2	19282	42674	3.15%	0.556%
69	12.690	1764	1772	1779	rBV	239320	393188	29.06%	5.122%
70	12.824	1790	1794	1796	rVB5	854	1303	0.10%	0.017%
71	12.861	1798	1800	1802	rVB3	743	728	0.05%	0.009%
72	12.934	1807	1812	1813	rBV4	2825	4203	0.31%	0.055%
73	13.111	1838	1841	1842	rBV3	1647	1833	0.14%	0.024%
74	13.190	1846	1854	1858	rBV2	7737	14724	1.09%	0.192%
75	13.294	1866	1871	1878	rVB3	8644	16090	1.19%	0.210%
76	13.403	1880	1889	1895	rBV2	17368	32075	2.37%	0.418%

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 Title : SFAM01.0

77	13.556	1907	1914	1919	rBV	212876	345579	25.54%	4.502%
78	13.763	1943	1948	1952	rVB6	3733	6425	0.47%	0.084%
79	13.848	1955	1962	1972	rBV	210417	348736	25.77%	4.543%
80	14.062	1991	1997	2002	rBV	8255	14004	1.03%	0.182%
81	14.184	2012	2017	2018	rBV3	683	885	0.07%	0.012%
82	14.306	2035	2037	2039	rVB3	1077	806	0.06%	0.011%
83	14.330	2039	2041	2043	rBV3	771	811	0.06%	0.011%
84	14.489	2064	2067	2070	rVV3	1027	1204	0.09%	0.016%
85	14.519	2070	2072	2074	rVB3	948	690	0.05%	0.009%
86	14.629	2086	2090	2091	rBV3	531	726	0.05%	0.009%
87	14.720	2100	2105	2108	rBV5	2070	3296	0.24%	0.043%
88	14.751	2108	2110	2111	rBV2	830	742	0.05%	0.010%
89	14.885	2129	2132	2133	rBV2	673	796	0.06%	0.010%
90	15.092	2163	2166	2171	rVB5	853	1196	0.09%	0.016%
91	15.263	2190	2194	2196	rBV5	882	1249	0.09%	0.016%
92	15.421	2215	2220	2226	rBV2	6348	11378	0.84%	0.148%
93	15.470	2226	2228	2233	rVB3	1050	1336	0.10%	0.017%
94	15.659	2256	2259	2260	rBV2	849	708	0.05%	0.009%
95	15.751	2271	2274	2275	rBV2	867	982	0.07%	0.013%
96	15.830	2283	2287	2291	rBV7	616	1120	0.08%	0.015%
97	16.043	2320	2322	2324	rBV2	721	884	0.07%	0.012%
98	16.305	2361	2365	2366	rBV4	741	1004	0.07%	0.013%
99	16.360	2373	2374	2378	rBV3	758	847	0.06%	0.011%
100	16.616	2412	2416	2418	rBV5	845	917	0.07%	0.012%

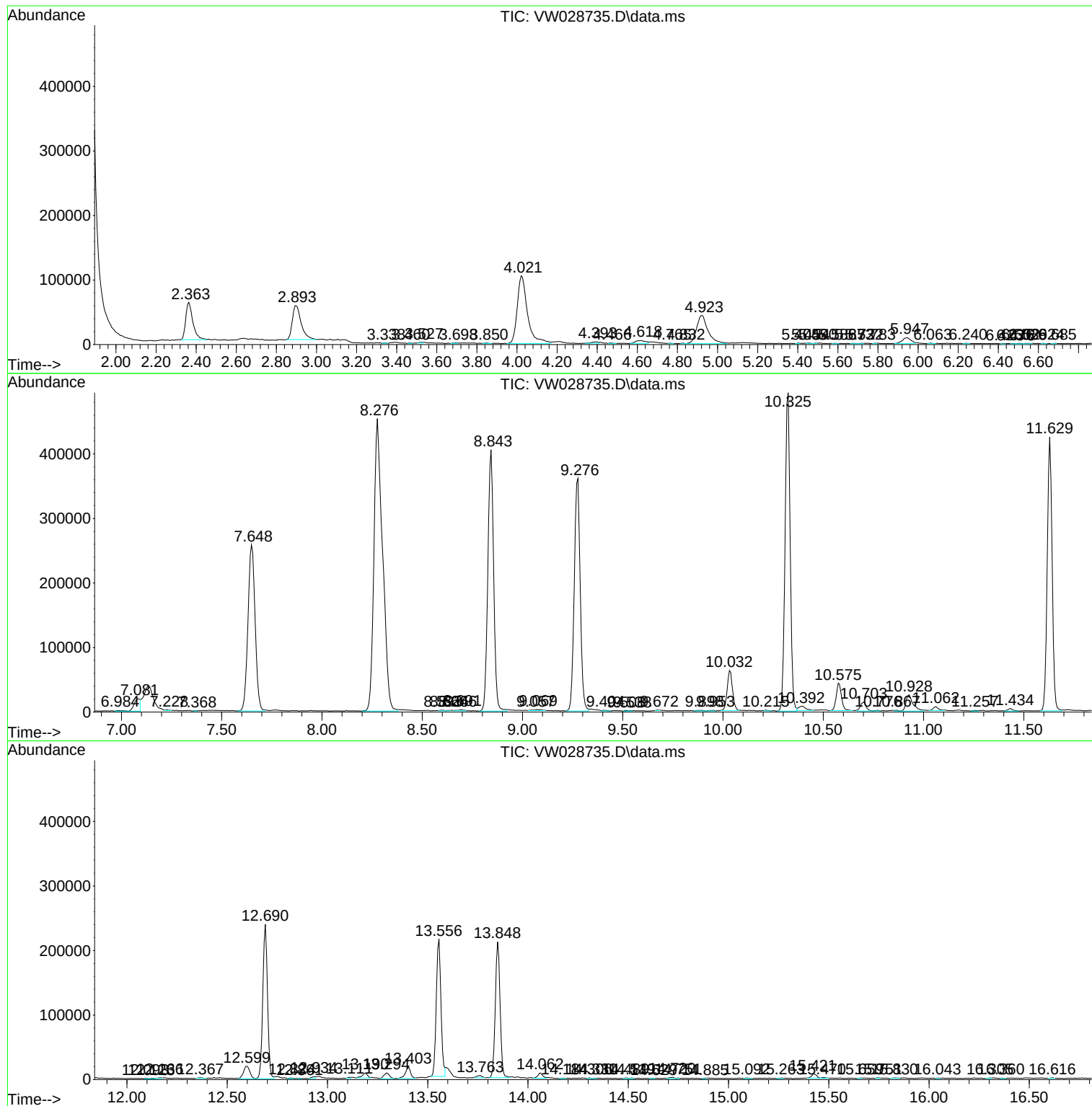
Sum of corrected areas: 7676112

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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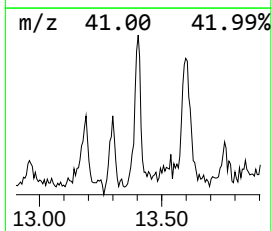
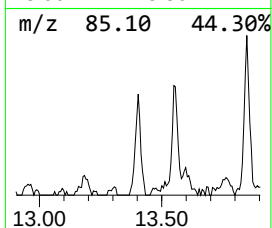
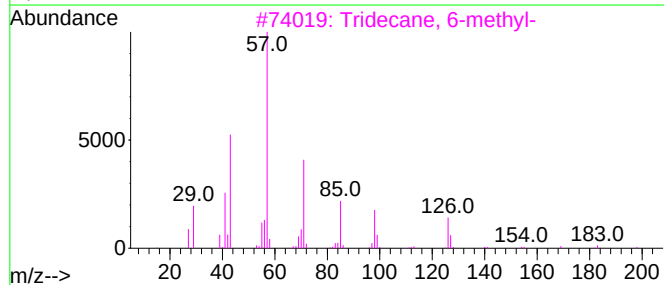
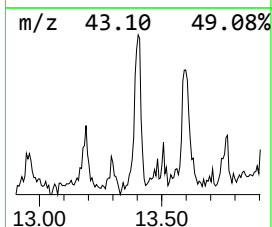
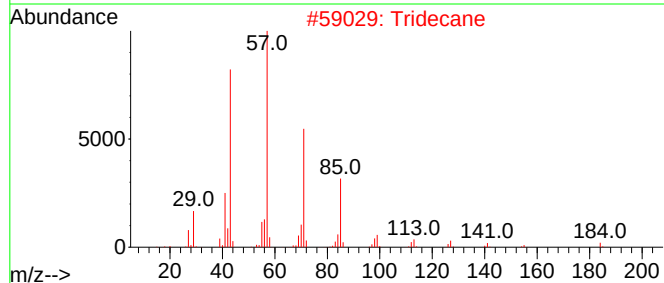
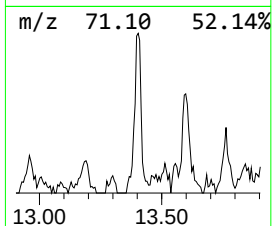
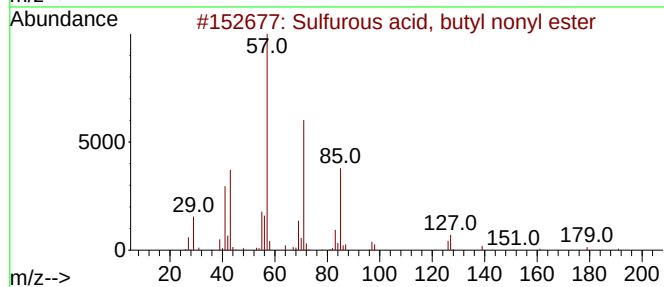
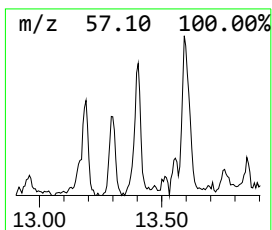
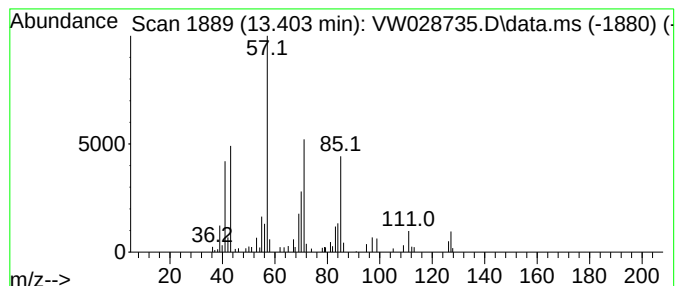
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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.
13.403	2.32 ug/L	32075	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	64
2			Tridecane	184	C13H28	000629-50-5	64
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.403	2.3	ug/L	32075	3	13.556	345579	25.0