

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029075.D
 Acq On : 10 Jun 2024 11:13
 Operator : SY/MD
 Sample : P2776-05
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4B93

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: VW029075.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	94	rVB	127450	275075	15.64%	2.661%
2	2.899	159	166	181	rVB	84289	240728	13.69%	2.329%
3	3.222	217	219	221	rBV2	666	561	0.03%	0.005%
4	3.338	236	238	239	rVB2	702	366	0.02%	0.004%
5	3.357	239	241	242	rBV2	629	595	0.03%	0.006%
6	3.802	312	314	317	rBV3	499	599	0.03%	0.006%
7	4.021	338	350	361	rBV	213314	607371	34.53%	5.875%
8	4.515	429	431	433	rVB2	569	472	0.03%	0.005%
9	4.612	445	447	449	rVB	420	322	0.02%	0.003%
10	4.637	449	451	452	rBV	538	409	0.02%	0.004%
11	4.789	474	476	478	rBV	404	256	0.01%	0.002%
12	4.844	484	485	487	rBV2	296	275	0.02%	0.003%
13	4.923	487	498	519	rVB2	15321	57459	3.27%	0.556%
14	5.076	521	523	525	rVV3	620	401	0.02%	0.004%
15	5.100	525	527	530	rVB2	394	357	0.02%	0.003%
16	5.137	530	533	534	rBV2	393	467	0.03%	0.005%
17	5.149	534	535	537	rVB	575	238	0.01%	0.002%
18	5.240	548	550	552	rVB2	389	322	0.02%	0.003%
19	5.362	567	570	571	rBV2	433	439	0.02%	0.004%
20	5.411	576	578	579	rVV2	427	297	0.02%	0.003%
21	5.429	579	581	584	rVV2	642	761	0.04%	0.007%
22	5.490	587	591	593	rVB	375	483	0.03%	0.005%
23	5.521	593	596	597	rBV	275	237	0.01%	0.002%
24	5.618	611	612	616	rVB2	402	430	0.02%	0.004%
25	5.679	618	622	624	rVV3	576	640	0.04%	0.006%
26	5.765	634	636	638	rVB2	441	311	0.02%	0.003%
27	5.783	638	639	643	rVB3	638	648	0.04%	0.006%
28	5.813	643	644	648	rBV2	341	415	0.02%	0.004%
29	5.948	650	666	677	rBV5	6726	22648	1.29%	0.219%
30	6.051	682	683	686	rVB2	510	372	0.02%	0.004%
31	6.118	692	694	697	rBV2	401	519	0.03%	0.005%
32	6.216	707	710	712	rBV3	472	466	0.03%	0.005%
33	6.295	715	723	725	rBV5	622	1093	0.06%	0.011%
34	6.393	737	739	741	rVB	253	249	0.01%	0.002%
35	6.514	757	759	762	rVB4	721	504	0.03%	0.005%
36	6.582	764	770	771	rBV2	473	709	0.04%	0.007%

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 Title : SFAM01.0

37	6.612	774	775	777	rBV	490	309	0.02%	0.003%
38	6.661	782	783	785	rVB	502	350	0.02%	0.003%
39	6.722	790	793	795	rVB3	199	224	0.01%	0.002%
40	6.740	795	796	799	rBV2	302	297	0.02%	0.003%
41	6.813	804	808	811	rBV2	539	729	0.04%	0.007%
42	6.880	818	819	822	rBV2	236	275	0.02%	0.003%
43	6.984	833	836	837	rBV3	268	230	0.01%	0.002%
44	7.075	842	851	862	rBV	45384	140158	7.97%	1.356%
45	7.648	935	945	957	rBV	303190	738564	41.99%	7.144%
46	7.917	987	989	994	rBV3	357	549	0.03%	0.005%
47	7.959	994	996	998	rVB2	389	276	0.02%	0.003%
48	8.008	1002	1004	1005	rBV2	264	248	0.01%	0.002%
49	8.020	1005	1006	1009	rVB3	629	341	0.02%	0.003%
50	8.045	1009	1010	1013	rBV2	494	465	0.03%	0.004%
51	8.209	1035	1037	1038	rBV	562	478	0.03%	0.005%
52	8.276	1038	1048	1063	rVV2	606364	1758733	100.00%	17.012%
53	8.453	1075	1077	1079	rBV4	414	403	0.02%	0.004%
54	8.843	1132	1141	1151	rBV	537405	1068243	60.74%	10.333%
55	9.270	1203	1211	1224	rBV	404087	818617	46.55%	7.918%
56	9.459	1240	1242	1244	rVB2	704	517	0.03%	0.005%
57	9.483	1244	1246	1247	rBV2	628	475	0.03%	0.005%
58	9.581	1260	1262	1263	rBV2	360	348	0.02%	0.003%
59	9.648	1271	1273	1274	rBV2	957	940	0.05%	0.009%
60	9.752	1288	1290	1292	rVB3	711	507	0.03%	0.005%
61	9.776	1292	1294	1295	rBV2	303	249	0.01%	0.002%
62	9.892	1311	1313	1316	rVB2	521	443	0.03%	0.004%
63	9.922	1316	1318	1320	rVB3	472	277	0.02%	0.003%
64	9.953	1320	1323	1328	rVB3	782	873	0.05%	0.008%
65	10.032	1328	1336	1348	rBV	180692	331083	18.83%	3.202%
66	10.209	1363	1365	1368	rVB3	777	918	0.05%	0.009%
67	10.319	1375	1383	1390	rBV	699525	1268180	72.11%	12.267%
68	10.386	1390	1394	1401	rVB	112848	195893	11.14%	1.895%
69	10.575	1419	1425	1436	rVB	109868	189168	10.76%	1.830%
70	10.697	1441	1445	1454	rVB	6456	12024	0.68%	0.116%
71	10.770	1454	1457	1458	rBV2	604	484	0.03%	0.005%
72	10.922	1476	1482	1501	rBV	164036	298058	16.95%	2.883%
73	11.264	1536	1538	1542	rVB3	444	429	0.02%	0.004%
74	11.331	1546	1549	1552	rBV4	720	911	0.05%	0.009%
75	11.392	1557	1559	1560	rBV	483	314	0.02%	0.003%
76	11.629	1587	1598	1608	rBV	562023	942433	53.59%	9.116%

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 Title : SFAM01.0

77	11.989	1655	1657	1658	rBV2	663	433	0.02%	0.004%
78	12.032	1662	1664	1666	rBV2	403	418	0.02%	0.004%
79	12.239	1695	1698	1699	rBV2	553	507	0.03%	0.005%
80	12.404	1723	1725	1727	rVB3	348	286	0.02%	0.003%
81	12.428	1727	1729	1730	rBV	359	264	0.02%	0.003%
82	12.465	1730	1735	1741	rBV5	4283	8234	0.47%	0.080%
83	12.520	1741	1744	1748	rVB6	1856	2617	0.15%	0.025%
84	12.599	1748	1757	1762	rBV4	7552	15806	0.90%	0.153%
85	12.690	1765	1772	1779	rVB	197834	327574	18.63%	3.169%
86	12.879	1799	1803	1806	rBV4	1566	2472	0.14%	0.024%
87	13.013	1822	1825	1826	rBV3	1209	991	0.06%	0.010%
88	13.074	1833	1835	1838	rBV2	675	769	0.04%	0.007%
89	13.154	1846	1848	1849	rBV	1726	1639	0.09%	0.016%
90	13.184	1851	1853	1861	rVB	8289	12798	0.73%	0.124%
91	13.245	1861	1863	1865	rBV2	617	552	0.03%	0.005%
92	13.294	1868	1871	1877	rVB2	4522	6310	0.36%	0.061%
93	13.404	1881	1889	1893	rBV2	13065	24632	1.40%	0.238%
94	13.556	1908	1914	1919	rBV	303599	479880	27.29%	4.642%
95	13.849	1955	1962	1969	rBV	270721	452375	25.72%	4.376%
96	14.318	2037	2039	2046	rVB7	3802	6035	0.34%	0.058%
97	14.873	2128	2130	2131	rBV2	885	661	0.04%	0.006%
98	15.781	2277	2279	2280	rBV2	717	557	0.03%	0.005%
99	16.366	2373	2375	2376	rBV	572	444	0.03%	0.004%
100	16.732	2434	2435	2437	rBV2	752	526	0.03%	0.005%

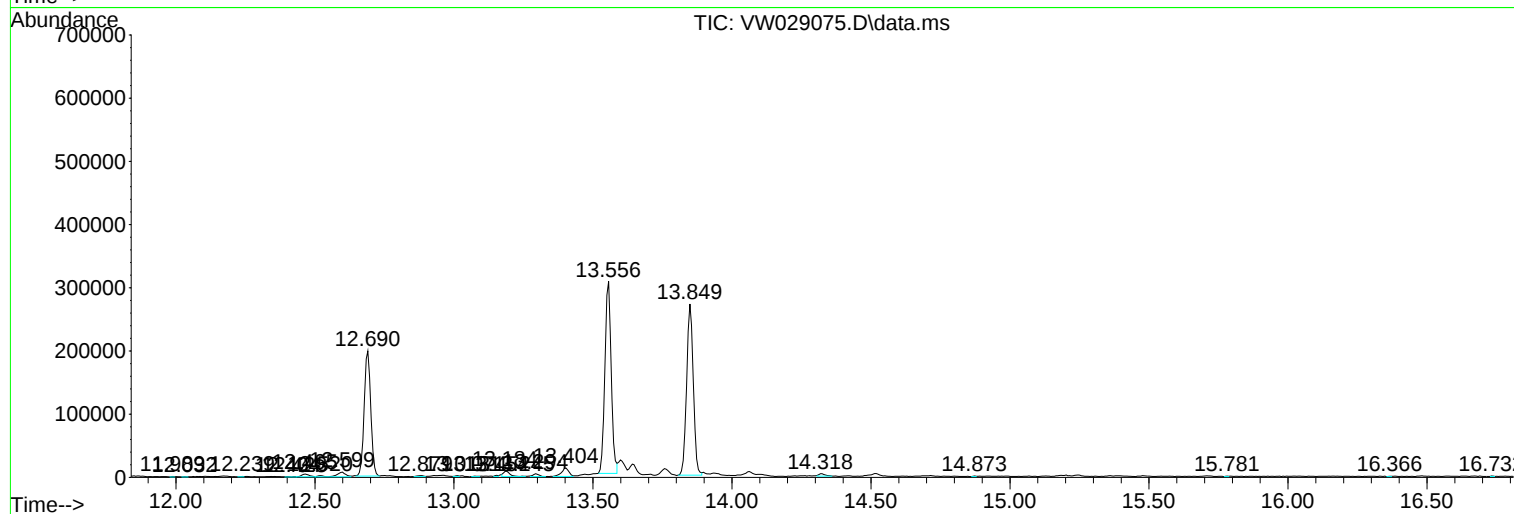
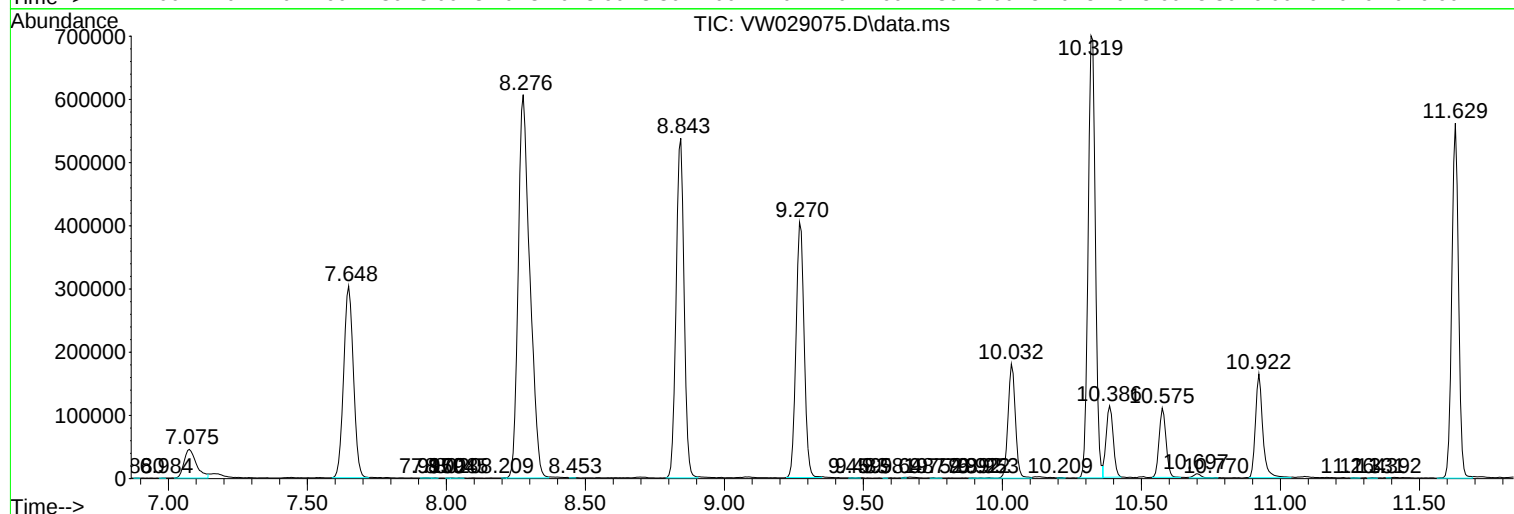
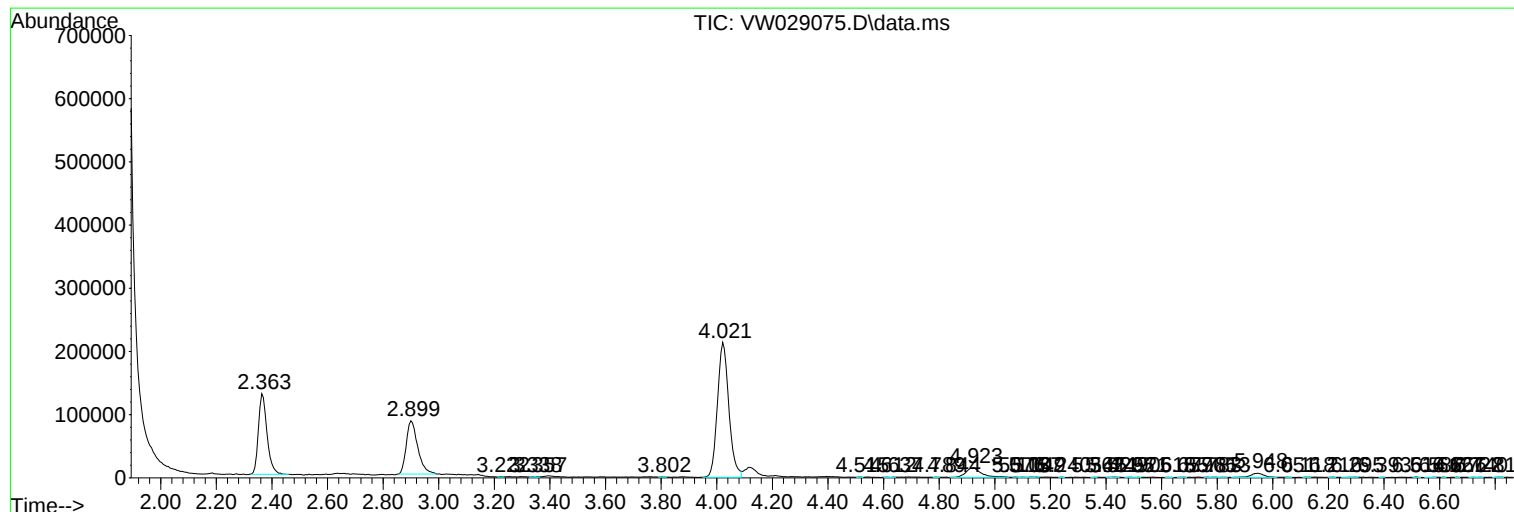
Sum of corrected areas: 10338287

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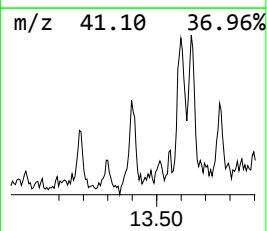
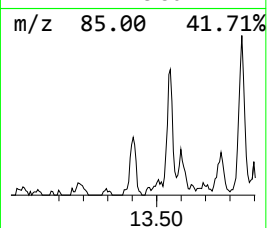
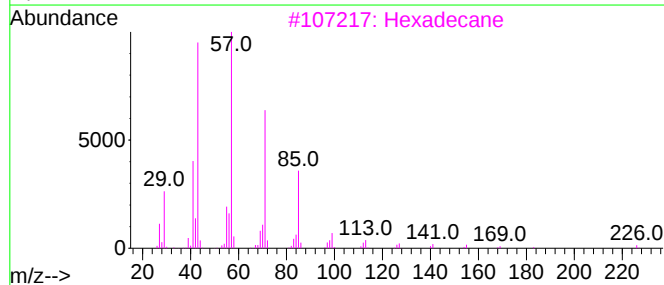
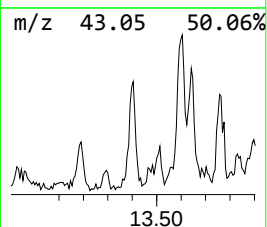
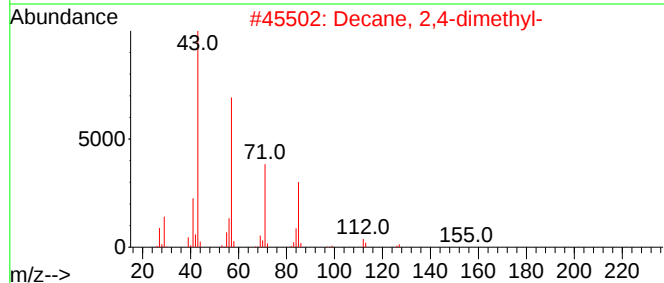
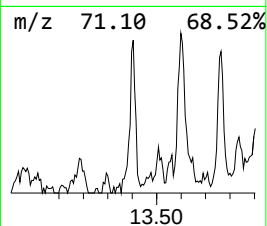
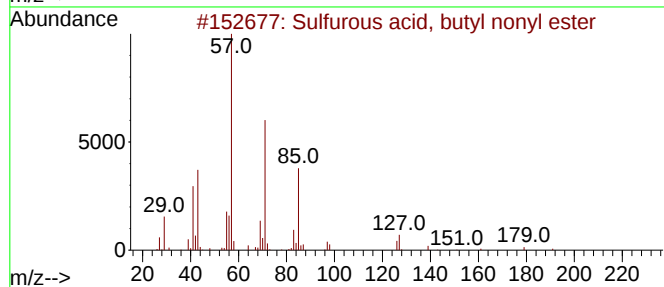
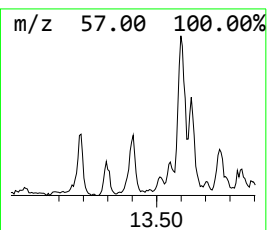
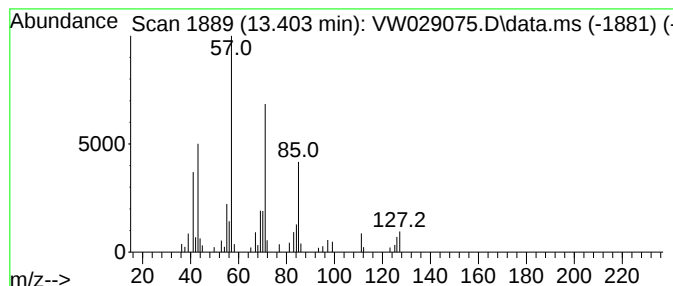
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.28 ug/L	24632	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			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.403	1.3	ug/L	24632	3	13.556	479880	25.0