

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW029002.D
 Acq On : 04 Jun 2024 18:05
 Operator : SY/MD
 Sample : P2710-07
 Misc : 4.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BL4

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: VW029002.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	71	78	92	rBV	90245	239676	14.65%	2.498%
2	2.899	158	166	187	rVB	72225	224848	13.75%	2.343%
3	3.387	240	246	250	rBV5	2115	4681	0.29%	0.049%
4	3.527	263	269	279	rBV2	4305	11443	0.70%	0.119%
5	4.021	338	350	365	rBV	156933	537542	32.86%	5.602%
6	4.350	402	404	405	rBV	752	661	0.04%	0.007%
7	4.502	426	429	432	rVB4	479	546	0.03%	0.006%
8	4.551	432	437	440	rBV6	543	1013	0.06%	0.011%
9	4.783	473	475	479	rVB4	611	782	0.05%	0.008%
10	4.923	484	498	510	rBV2	13589	54814	3.35%	0.571%
11	5.204	542	544	548	rVB4	744	836	0.05%	0.009%
12	5.258	551	553	557	rBV4	608	826	0.05%	0.009%
13	5.374	571	572	575	rBV2	588	556	0.03%	0.006%
14	5.551	600	601	605	rVB3	571	558	0.03%	0.006%
15	5.600	605	609	610	rBV3	640	748	0.05%	0.008%
16	5.703	623	626	628	rVB3	604	646	0.04%	0.007%
17	5.783	635	639	642	rVV5	891	1245	0.08%	0.013%
18	5.941	655	665	674	rVV3	6646	20271	1.24%	0.211%
19	6.002	674	675	680	rVV4	835	817	0.05%	0.009%
20	6.106	690	692	695	rBV2	531	555	0.03%	0.006%
21	6.569	765	768	770	rVB4	565	616	0.04%	0.006%
22	6.636	778	779	782	rBV2	629	633	0.04%	0.007%
23	6.709	788	791	798	rBV5	576	1117	0.07%	0.012%
24	6.795	802	805	806	rVB2	885	561	0.03%	0.006%
25	6.819	806	809	812	rBV3	480	739	0.05%	0.008%
26	7.075	839	851	876	rBV	46079	157640	9.64%	1.643%
27	7.234	876	877	880	rVV2	906	936	0.06%	0.010%
28	7.429	902	909	917	rBV7	1473	4602	0.28%	0.048%
29	7.502	919	921	925	rVB4	714	665	0.04%	0.007%
30	7.648	933	945	958	rBV	269921	668413	40.87%	6.966%
31	7.904	985	987	988	rBV	657	559	0.03%	0.006%
32	7.923	988	990	994	rVB4	642	645	0.04%	0.007%
33	8.276	1035	1048	1066	rBV2	557084	1635617	100.00%	17.047%
34	8.532	1088	1090	1093	rVB3	483	556	0.03%	0.006%
35	8.630	1104	1106	1111	rVB3	615	732	0.04%	0.008%
36	8.691	1111	1116	1119	rBV6	1601	3003	0.18%	0.031%

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 Title : SFAM01.0

37	8.843	1132	1141	1152	rVV	487181	968028	59.18%	10.089%
38	8.965	1159	1161	1163	rVB2	839	557	0.03%	0.006%
39	9.203	1197	1200	1201	rBV3	570	709	0.04%	0.007%
40	9.270	1201	1211	1221	rVV	372867	763452	46.68%	7.957%
41	9.550	1255	1257	1260	rBV2	529	720	0.04%	0.008%
42	9.672	1269	1277	1280	rBV5	1719	3342	0.20%	0.035%
43	9.751	1288	1290	1293	rVB3	559	711	0.04%	0.007%
44	9.861	1306	1308	1311	rVB3	533	563	0.03%	0.006%
45	9.904	1314	1315	1319	rVB3	537	635	0.04%	0.007%
46	9.953	1321	1323	1329	rBV4	487	800	0.05%	0.008%
47	10.032	1329	1336	1346	rBV	150303	276470	16.90%	2.881%
48	10.318	1372	1383	1398	rBV	635781	1136555	69.49%	11.845%
49	10.422	1398	1400	1403	rVB3	804	675	0.04%	0.007%
50	10.575	1418	1425	1435	rBV	99830	173399	10.60%	1.807%
51	10.703	1440	1446	1451	rBV2	6442	11238	0.69%	0.117%
52	10.770	1454	1457	1462	rVB6	676	1054	0.06%	0.011%
53	10.922	1475	1482	1493	rBV	166169	311372	19.04%	3.245%
54	11.026	1495	1499	1505	rVB3	7244	10517	0.64%	0.110%
55	11.318	1545	1547	1550	rBV4	863	892	0.05%	0.009%
56	11.532	1580	1582	1586	rVB5	947	872	0.05%	0.009%
57	11.629	1586	1598	1607	rBV	529555	882908	53.98%	9.202%
58	11.806	1624	1627	1628	rBV2	605	693	0.04%	0.007%
59	11.873	1636	1638	1643	rVB5	1119	1154	0.07%	0.012%
60	11.946	1646	1650	1653	rBV5	391	577	0.04%	0.006%
61	12.056	1664	1668	1669	rBV3	662	676	0.04%	0.007%
62	12.160	1682	1685	1686	rBV3	675	787	0.05%	0.008%
63	12.282	1703	1705	1707	rVB3	630	565	0.03%	0.006%
64	12.336	1710	1714	1715	rBV4	446	623	0.04%	0.006%
65	12.471	1729	1736	1741	rVB4	3395	6084	0.37%	0.063%
66	12.519	1741	1744	1749	rBV4	647	1026	0.06%	0.011%
67	12.599	1749	1757	1763	rBV3	7246	15144	0.93%	0.158%
68	12.690	1763	1772	1780	rBV	229644	379418	23.20%	3.954%
69	12.836	1793	1796	1798	rBV3	471	626	0.04%	0.007%
70	12.879	1801	1803	1806	rBV3	864	1104	0.07%	0.012%
71	12.934	1808	1812	1813	rBV3	1408	1465	0.09%	0.015%
72	13.080	1832	1836	1839	rBV5	752	1102	0.07%	0.011%
73	13.190	1846	1854	1864	rVB	8575	18255	1.12%	0.190%
74	13.294	1864	1871	1877	rBV	4489	7826	0.48%	0.082%
75	13.403	1880	1889	1894	rBV	14131	26974	1.65%	0.281%
76	13.464	1895	1899	1903	rBV6	2776	4627	0.28%	0.048%

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 Title : SFAM01.0

77	13.556	1907	1914	1919	rBV	290262	462930	28.30%	4.825%
78	13.641	1926	1928	1935	rVB2	13965	19693	1.20%	0.205%
79	13.763	1942	1948	1954	rVB3	11886	20948	1.28%	0.218%
80	13.848	1955	1962	1969	rBV2	256625	427753	26.15%	4.458%
81	14.062	1989	1997	2000	rBV3	7498	15523	0.95%	0.162%
82	14.251	2023	2028	2032	rVV6	1214	2794	0.17%	0.029%
83	14.318	2036	2039	2049	rVB10	4206	8229	0.50%	0.086%
84	14.513	2068	2071	2076	rVB4	4370	7270	0.44%	0.076%
85	14.580	2080	2082	2085	rBV2	813	639	0.04%	0.007%
86	14.781	2112	2115	2125	rVB10	792	1997	0.12%	0.021%
87	14.927	2135	2139	2141	rBV4	822	1255	0.08%	0.013%
88	15.062	2155	2161	2167	rBV3	8568	16656	1.02%	0.174%
89	15.202	2182	2184	2185	rVB3	1344	867	0.05%	0.009%
90	15.238	2188	2190	2196	rVB6	2094	3116	0.19%	0.032%
91	15.293	2197	2199	2203	rBV4	599	724	0.04%	0.008%
92	15.354	2208	2209	2212	rBV2	811	949	0.06%	0.010%
93	15.476	2226	2229	2235	rVB5	1942	2267	0.14%	0.024%
94	15.677	2256	2262	2263	rBV4	813	1200	0.07%	0.013%
95	15.860	2290	2292	2295	rBV4	881	909	0.06%	0.009%
96	16.019	2315	2318	2320	rBV4	504	550	0.03%	0.006%
97	16.427	2382	2385	2388	rBV5	870	1211	0.07%	0.013%
98	16.470	2388	2392	2394	rBV4	983	1586	0.10%	0.017%
99	16.610	2410	2415	2416	rBV4	449	873	0.05%	0.009%
100	16.720	2430	2433	2435	rBV4	652	673	0.04%	0.007%

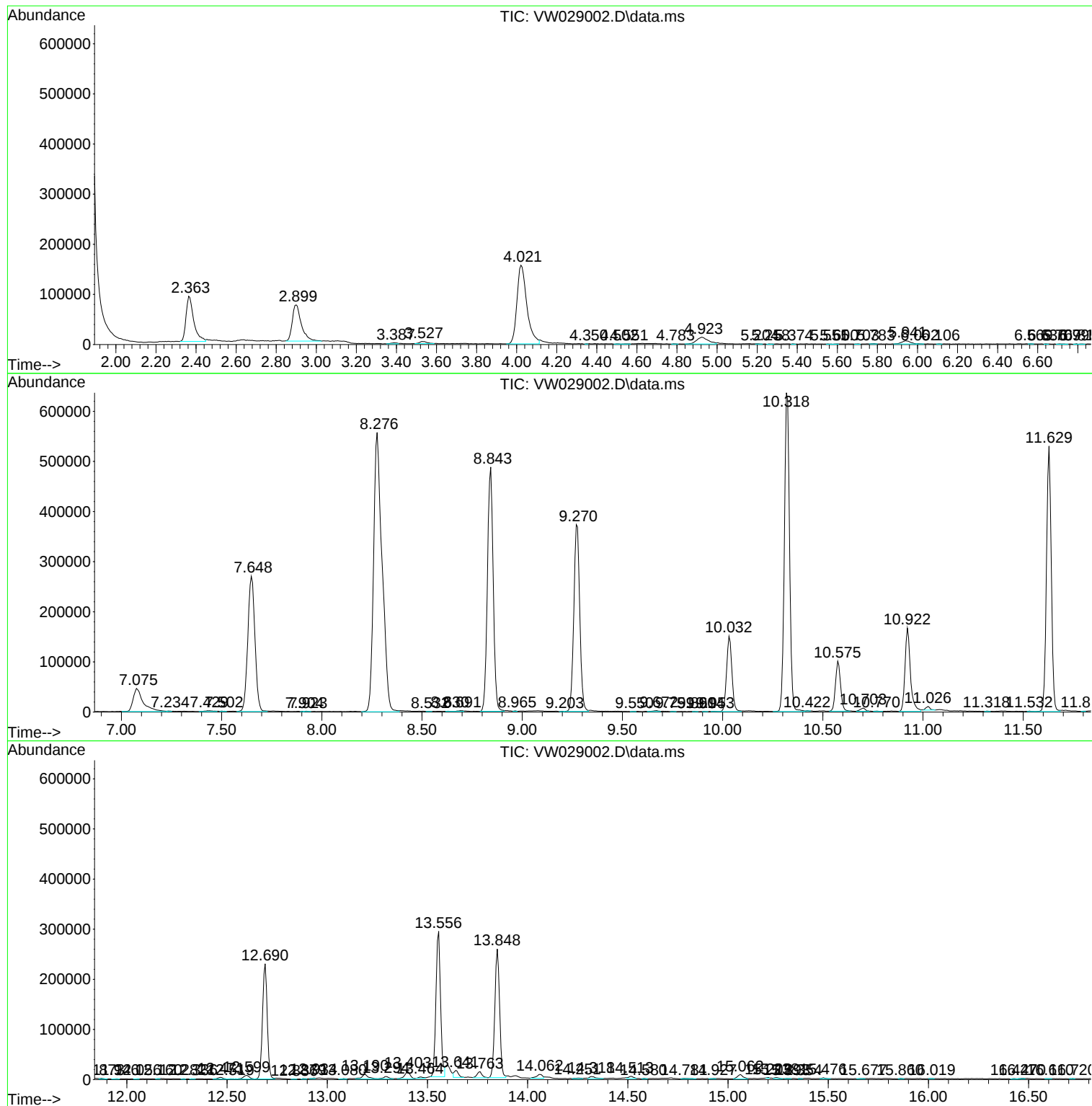
Sum of corrected areas: 9594905

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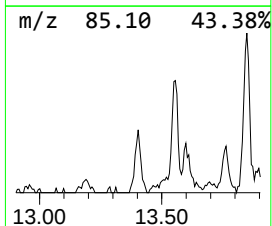
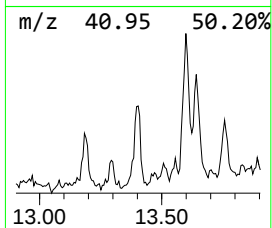
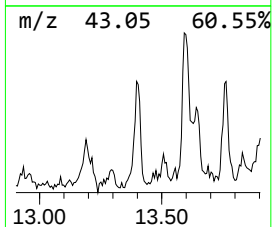
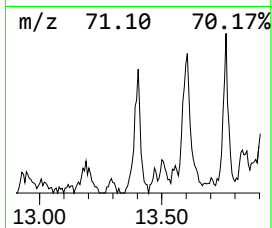
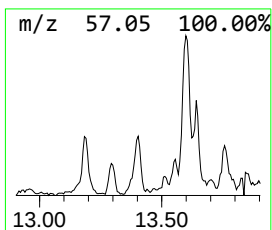
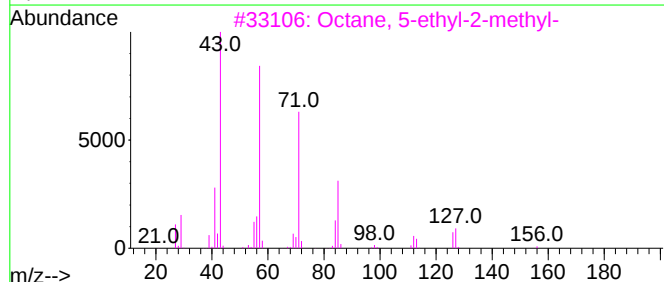
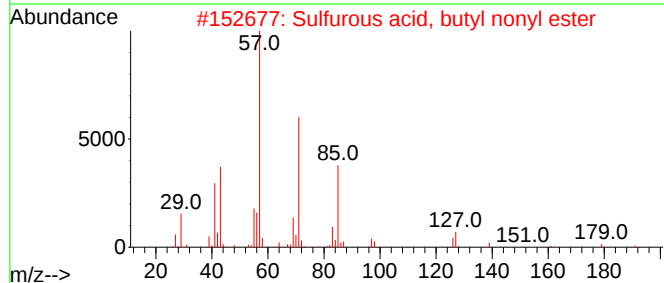
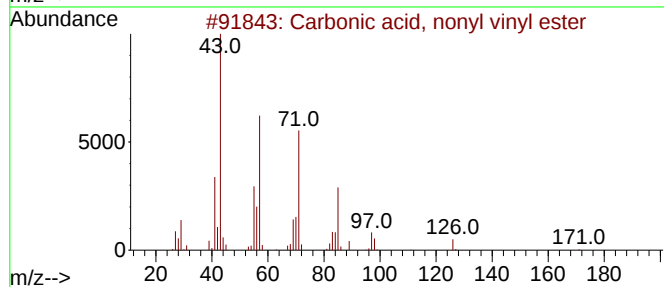
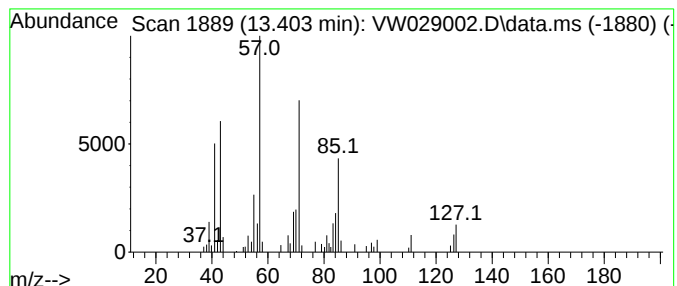
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Carbonic acid, nonyl vinyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.46 ug/L	26974	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	13.403	1.5	ug/L	26974	3	13.556	462930	25.0