

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030233.D
 Acq On : 24 Sep 2024 18:50
 Operator : SY/MD
 Sample : P4131-23
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ER5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030233.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	94	rBV	86446	208102	15.37%	2.425%
2	2.899	157	166	184	rBV	64925	206012	15.22%	2.401%
3	3.606	279	282	284	rVV	329	422	0.03%	0.005%
4	3.655	288	290	295	rVB3	510	497	0.04%	0.006%
5	4.021	338	350	378	rBV	152750	478496	35.35%	5.577%
6	4.381	406	409	410	rBV	590	643	0.05%	0.007%
7	4.454	417	421	423	rVV3	365	457	0.03%	0.005%
8	4.478	423	425	430	rVB2	493	577	0.04%	0.007%
9	4.594	439	444	446	rBV	426	566	0.04%	0.007%
10	4.923	490	498	506	rVV6	2540	8117	0.60%	0.095%
11	4.984	506	508	511	rVB2	660	543	0.04%	0.006%
12	5.423	576	580	581	rVV2	513	598	0.04%	0.007%
13	5.441	581	583	584	rVV	500	414	0.03%	0.005%
14	5.527	594	597	600	rBV2	283	365	0.03%	0.004%
15	5.935	659	664	666	rBV3	651	1048	0.08%	0.012%
16	6.411	738	742	744	rVV2	321	409	0.03%	0.005%
17	6.618	773	776	780	rVB	320	421	0.03%	0.005%
18	6.734	788	795	796	rBV2	176	377	0.03%	0.004%
19	6.898	817	822	826	rBV2	221	503	0.04%	0.006%
20	7.081	843	852	874	rBV	31573	106912	7.90%	1.246%
21	7.514	921	923	925	rBV2	583	529	0.04%	0.006%
22	7.648	934	945	959	rBV	239450	592371	43.76%	6.904%
23	7.758	961	963	968	rVB3	622	944	0.07%	0.011%
24	7.874	977	982	985	rBV4	327	565	0.04%	0.007%
25	7.965	994	997	1000	rVB3	570	607	0.04%	0.007%
26	7.996	1000	1002	1007	rVB3	432	558	0.04%	0.007%
27	8.063	1010	1013	1014	rBV2	375	411	0.03%	0.005%
28	8.276	1037	1048	1065	rBV2	476783	1353579	100.00%	15.776%
29	8.471	1077	1080	1085	rVB2	404	701	0.05%	0.008%
30	8.520	1085	1088	1089	rBV3	393	381	0.03%	0.004%
31	8.691	1111	1116	1122	rVB2	780	1654	0.12%	0.019%
32	8.843	1132	1141	1155	rBV	591391	1162031	85.85%	13.544%
33	8.983	1160	1164	1166	rBV3	325	505	0.04%	0.006%
34	9.087	1170	1181	1188	rBV8	2678	7227	0.53%	0.084%
35	9.276	1203	1212	1221	rBV	311648	633375	46.79%	7.382%
36	9.471	1241	1244	1246	rBV2	267	394	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

37	9.532	1251	1254	1257	rVB3	276	364	0.03%	0.004%
38	9.636	1269	1271	1272	rBV2	378	374	0.03%	0.004%
39	9.666	1272	1276	1281	rVB6	1265	2436	0.18%	0.028%
40	9.886	1309	1312	1314	rBV2	335	398	0.03%	0.005%
41	10.032	1329	1336	1348	rVV	138840	255850	18.90%	2.982%
42	10.130	1348	1352	1359	rVB5	1496	3278	0.24%	0.038%
43	10.209	1361	1365	1367	rBV4	540	648	0.05%	0.008%
44	10.233	1367	1369	1376	rVB4	534	752	0.06%	0.009%
45	10.325	1376	1384	1393	rBV	546722	981320	72.50%	11.437%
46	10.495	1410	1412	1414	rVV2	623	608	0.04%	0.007%
47	10.581	1418	1426	1437	rBV	80854	145789	10.77%	1.699%
48	10.703	1440	1446	1452	rVB3	7030	12843	0.95%	0.150%
49	10.788	1454	1460	1464	rVB5	950	1783	0.13%	0.021%
50	10.861	1468	1472	1475	rBV5	991	1271	0.09%	0.015%
51	10.922	1475	1482	1497	rBV	125145	227202	16.79%	2.648%
52	11.178	1520	1524	1529	rVB4	411	836	0.06%	0.010%
53	11.233	1529	1533	1535	rBV2	377	445	0.03%	0.005%
54	11.282	1537	1541	1543	rBV2	617	702	0.05%	0.008%
55	11.343	1547	1551	1553	rBV3	623	905	0.07%	0.011%
56	11.538	1580	1583	1586	rVB2	340	429	0.03%	0.005%
57	11.629	1586	1598	1606	rBV	586756	982905	72.62%	11.456%
58	11.873	1635	1638	1645	rVB4	2488	3899	0.29%	0.045%
59	12.068	1665	1670	1672	rBV4	1404	1841	0.14%	0.021%
60	12.172	1681	1687	1693	rBV5	1341	3078	0.23%	0.036%
61	12.263	1701	1702	1708	rVB2	420	577	0.04%	0.007%
62	12.434	1723	1730	1731	rBV5	438	770	0.06%	0.009%
63	12.465	1731	1735	1740	rVB5	2882	4746	0.35%	0.055%
64	12.593	1749	1756	1763	rBV3	8612	19125	1.41%	0.223%
65	12.690	1763	1772	1779	rBV	152214	253879	18.76%	2.959%
66	12.751	1779	1782	1792	rVB4	3059	7490	0.55%	0.087%
67	12.824	1792	1794	1796	rBV2	510	499	0.04%	0.006%
68	12.885	1801	1804	1806	rVB3	416	364	0.03%	0.004%
69	12.952	1807	1815	1821	rBV8	2930	7135	0.53%	0.083%
70	13.013	1821	1825	1826	rBV4	590	811	0.06%	0.009%
71	13.068	1831	1834	1835	rBV2	667	665	0.05%	0.008%
72	13.184	1849	1853	1861	rVB	10948	18277	1.35%	0.213%
73	13.251	1861	1864	1866	rBV3	488	757	0.06%	0.009%
74	13.300	1866	1872	1876	rVB2	5015	8340	0.62%	0.097%
75	13.403	1879	1889	1894	rBV2	18026	34520	2.55%	0.402%
76	13.470	1894	1900	1902	rBV7	2812	4644	0.34%	0.054%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Title : SFAM01.0

77	13.556	1903	1914	1919	rBV	283701	473865	35.01%	5.523%
78	13.763	1942	1948	1954	rVB2	8539	15834	1.17%	0.185%
79	13.848	1955	1962	1968	rBV	174580	293007	21.65%	3.415%
80	14.062	1994	1997	2002	rBV4	2447	3865	0.29%	0.045%
81	14.239	2024	2026	2029	rBV3	755	1017	0.08%	0.012%
82	14.318	2036	2039	2045	rBV7	1744	2628	0.19%	0.031%
83	14.409	2052	2054	2055	rBV	809	476	0.04%	0.006%
84	14.519	2063	2072	2079	rVB5	4619	10229	0.76%	0.119%
85	14.830	2121	2123	2125	rVV2	460	373	0.03%	0.004%
86	14.988	2147	2149	2153	rVB5	519	623	0.05%	0.007%
87	15.031	2153	2156	2158	rBV2	325	404	0.03%	0.005%
88	15.202	2178	2184	2186	rBV7	1613	3013	0.22%	0.035%
89	15.238	2188	2190	2195	rVB5	1334	1993	0.15%	0.023%
90	15.543	2237	2240	2241	rBV3	557	553	0.04%	0.006%
91	15.641	2253	2256	2257	rBV3	660	702	0.05%	0.008%
92	15.677	2260	2262	2264	rVV3	482	421	0.03%	0.005%
93	15.714	2265	2268	2270	rVV4	864	1101	0.08%	0.013%
94	15.787	2277	2280	2286	rBV7	689	1750	0.13%	0.020%
95	15.879	2293	2295	2297	rBV2	784	982	0.07%	0.011%
96	16.080	2327	2328	2330	rBV2	553	501	0.04%	0.006%
97	16.244	2352	2355	2356	rBV2	757	780	0.06%	0.009%
98	16.269	2357	2359	2362	rVV4	572	558	0.04%	0.007%
99	16.525	2398	2401	2403	rBV4	723	769	0.06%	0.009%
100	16.567	2406	2408	2412	rVB4	673	602	0.04%	0.007%

Sum of corrected areas: 8579912

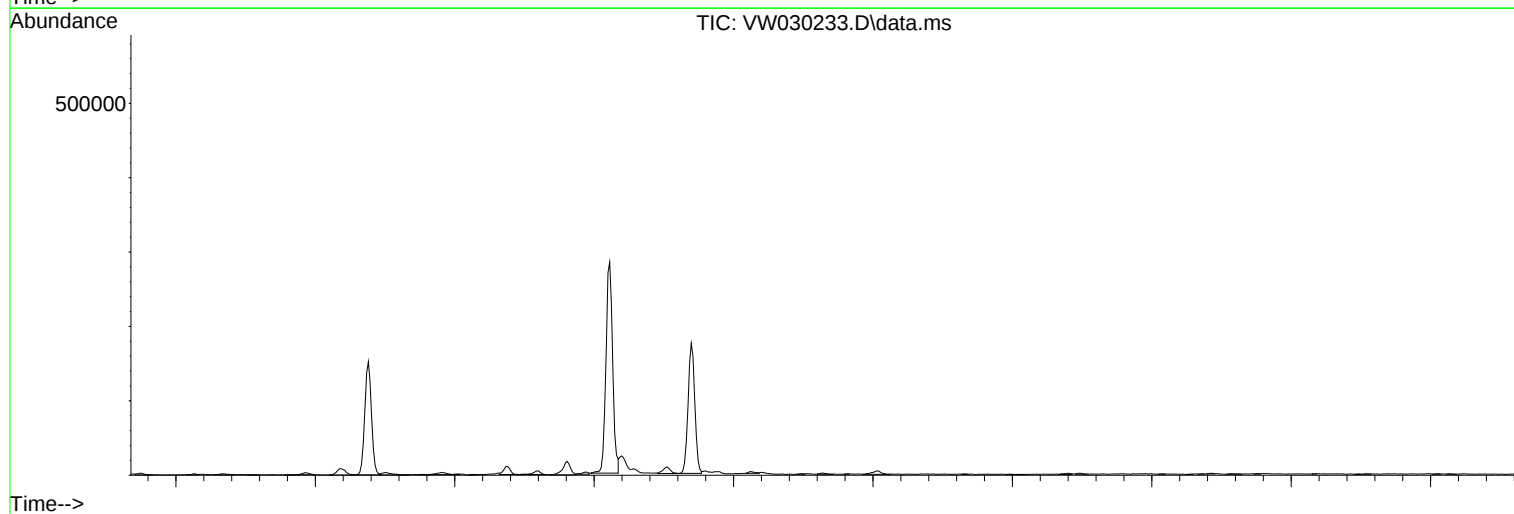
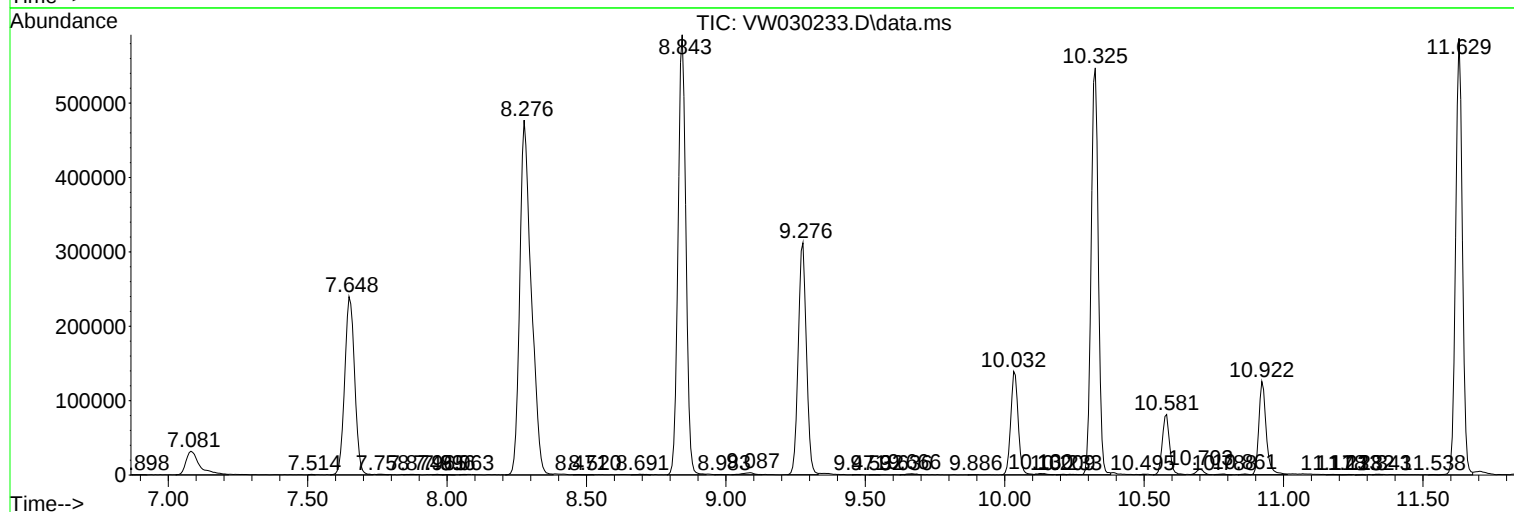
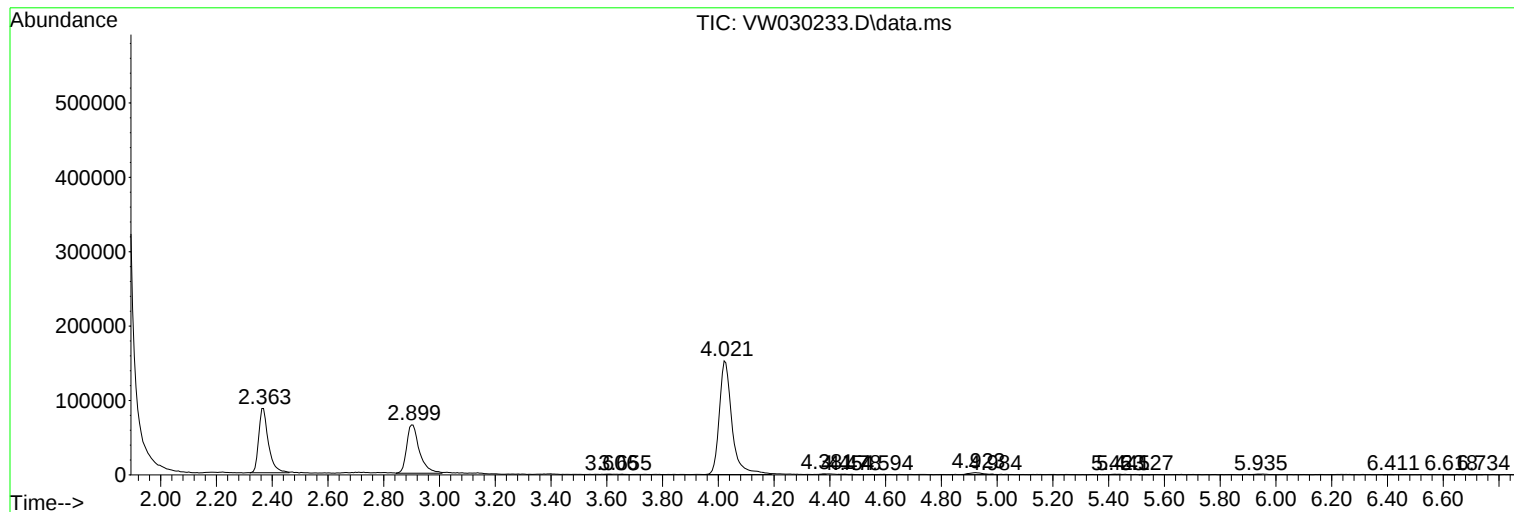
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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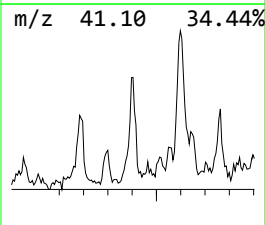
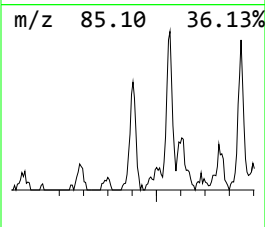
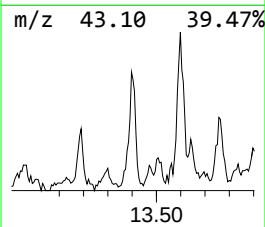
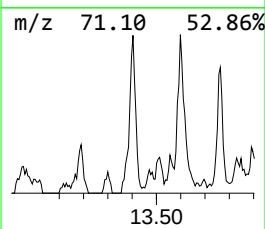
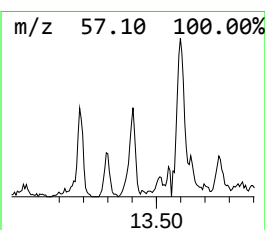
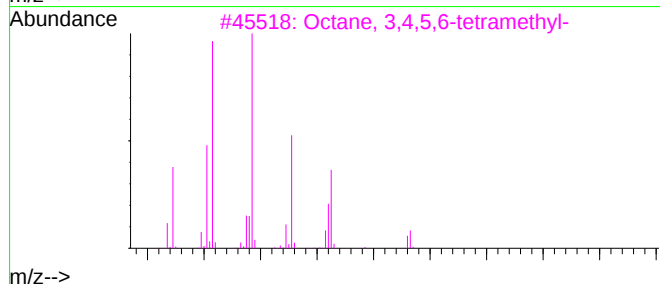
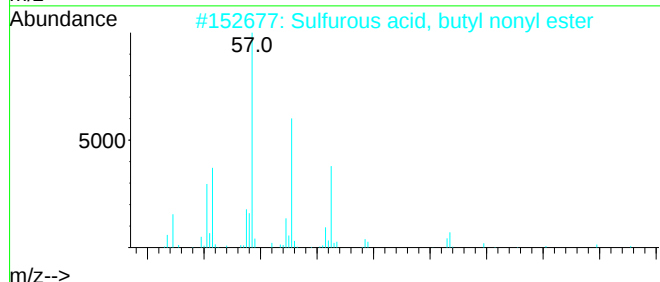
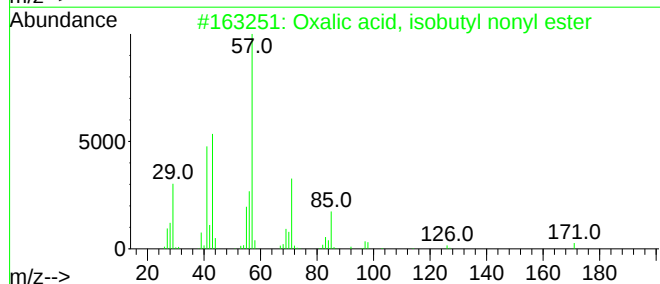
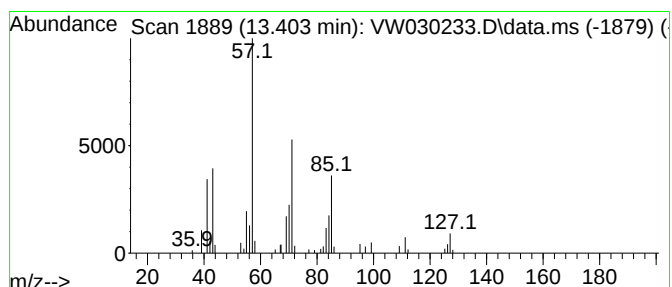
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, isobutyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	1.82 ug/L	34520	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	52
4	Hexadecane	226	C16H34	000544-76-3	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, is...	13.403	1.8	ug/L	34520	3	13.556	473865	25.0