

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021461.D
 Acq On : 18 Dec 2021 07:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK547

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	81	rVB	42900	68766	14.77%	1.962%
2	2.879	153	160	174	rBV	23117	48069	10.33%	1.372%
3	3.385	238	243	251	rVB2	673	1324	0.28%	0.038%
4	3.928	329	332	334	rBV	92	147	0.03%	0.004%
5	4.013	336	346	361	rVV2	51563	150750	32.39%	4.302%
6	4.147	361	368	374	rBV2	417	1023	0.22%	0.029%
7	4.416	405	412	414	rBV2	949	1706	0.37%	0.049%
8	4.525	427	430	434	rBV2	146	271	0.06%	0.008%
9	4.909	484	493	507	rBB2	7293	22681	4.87%	0.647%
10	5.123	523	528	530	rBB2	224	316	0.07%	0.009%
11	5.190	536	539	541	rVV2	169	162	0.03%	0.005%
12	5.294	554	556	559	rBB	162	163	0.04%	0.005%
13	5.550	595	598	601	rVB	157	234	0.05%	0.007%
14	5.824	641	643	645	rBV	131	137	0.03%	0.004%
15	5.940	655	662	671	rVB4	1165	3406	0.73%	0.097%
16	6.306	718	722	723	rBB	133	154	0.03%	0.004%
17	6.415	737	740	743	rBB	131	156	0.03%	0.004%
18	6.531	756	759	760	rBV	144	146	0.03%	0.004%
19	6.586	765	768	770	rBV2	125	166	0.04%	0.005%
20	6.690	782	785	789	rBB	128	165	0.04%	0.005%
21	6.738	789	793	796	rBB2	168	247	0.05%	0.007%
22	6.805	801	804	807	rBB2	128	141	0.03%	0.004%
23	6.940	823	826	828	rBV	134	211	0.05%	0.006%
24	7.086	841	850	856	rBV	10548	30342	6.52%	0.866%
25	7.269	878	880	882	rVB	286	247	0.05%	0.007%
26	7.311	885	887	888	rVV	190	161	0.03%	0.005%
27	7.488	914	916	918	rBV2	153	170	0.04%	0.005%
28	7.531	920	923	927	rBV	156	221	0.05%	0.006%
29	7.647	933	942	955	rVB	75619	185398	39.83%	5.291%
30	7.891	979	982	984	rBV	149	159	0.03%	0.005%
31	8.275	1033	1045	1061	rBV2	154979	465452	100.00%	13.283%
32	8.598	1096	1098	1099	rVB	280	167	0.04%	0.005%
33	8.842	1130	1138	1149	rVV	132807	257500	55.32%	7.348%
34	9.079	1173	1177	1181	rVB2	712	1147	0.25%	0.033%
35	9.275	1200	1209	1220	rVV	99608	198001	42.54%	5.650%
36	9.476	1237	1242	1243	rBV	140	200	0.04%	0.006%

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 Title : SFAM01.0

37	9.665	1270	1273	1275	rBB	147	183	0.04%	0.005%
38	9.762	1284	1289	1294	rBV	1063	1761	0.38%	0.050%
39	9.890	1305	1310	1316	rBB2	2450	4830	1.04%	0.138%
40	10.037	1325	1334	1341	rBV	52227	93085	20.00%	2.656%
41	10.250	1357	1369	1374	rBV5	1229	3143	0.68%	0.090%
42	10.323	1374	1381	1388	rVV	234931	408413	87.75%	11.655%
43	10.384	1388	1391	1401	rVB2	3189	5515	1.18%	0.157%
44	10.500	1406	1410	1414	rBV	511	783	0.17%	0.022%
45	10.579	1416	1423	1433	rVB	32667	54879	11.79%	1.566%
46	10.701	1437	1443	1450	rBV2	12064	22817	4.90%	0.651%
47	10.774	1453	1455	1458	rVB	190	178	0.04%	0.005%
48	10.860	1464	1469	1471	rVB2	303	433	0.09%	0.012%
49	10.927	1473	1480	1491	rBV	43638	75735	16.27%	2.161%
50	11.061	1498	1502	1508	rVB2	4375	6615	1.42%	0.189%
51	11.177	1515	1521	1524	rBB3	447	643	0.14%	0.018%
52	11.280	1534	1538	1539	rBV	91	136	0.03%	0.004%
53	11.433	1558	1563	1570	rVB	14008	23099	4.96%	0.659%
54	11.634	1587	1596	1604	rBV	194969	331540	71.23%	9.461%
55	11.841	1626	1630	1634	rVB4	567	877	0.19%	0.025%
56	11.884	1634	1637	1638	rBB4	143	136	0.03%	0.004%
57	12.158	1678	1682	1683	rBV4	190	213	0.05%	0.006%
58	12.231	1693	1694	1698	rVV	121	139	0.03%	0.004%
59	12.463	1728	1732	1737	rBB2	1426	2011	0.43%	0.057%
60	12.603	1747	1755	1763	rBV	49222	80461	17.29%	2.296%
61	12.689	1763	1769	1776	rBV	78258	130415	28.02%	3.722%
62	12.750	1776	1779	1784	rBV6	987	1718	0.37%	0.049%
63	12.853	1794	1796	1798	rBV6	257	206	0.04%	0.006%
64	12.932	1804	1809	1812	rBV3	1510	2634	0.57%	0.075%
65	12.999	1819	1820	1821	rBV	276	196	0.04%	0.006%
66	13.079	1829	1833	1836	rBV	432	651	0.14%	0.019%
67	13.121	1837	1840	1841	rVV	352	403	0.09%	0.012%
68	13.188	1843	1851	1857	rVV2	2666	5103	1.10%	0.146%
69	13.292	1857	1868	1873	rVB4	6915	12864	2.76%	0.367%
70	13.402	1879	1886	1894	rBV2	2427	4762	1.02%	0.136%
71	13.469	1894	1897	1900	rBV2	546	678	0.15%	0.019%
72	13.554	1905	1911	1918	rBV	230223	371451	79.80%	10.600%
73	13.762	1937	1945	1952	rBV4	2190	4553	0.98%	0.130%
74	13.853	1952	1960	1966	rBV	216066	359649	77.27%	10.263%
75	14.066	1989	1995	2002	rBV2	11725	18734	4.02%	0.535%
76	14.170	2011	2012	2015	rBV	142	164	0.04%	0.005%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	14.237	2020	2023	2024	rBV	156	142	0.03%	0.004%
78	14.268	2026	2028	2031	rVV3	329	247	0.05%	0.007%
79	14.353	2039	2042	2044	rBV2	391	425	0.09%	0.012%
80	14.377	2044	2046	2048	rVB	242	134	0.03%	0.004%
81	14.396	2048	2049	2051	rBV	230	204	0.04%	0.006%
82	14.414	2051	2052	2053	rBV	268	140	0.03%	0.004%
83	14.457	2057	2059	2061	rBV2	336	325	0.07%	0.009%
84	14.627	2084	2087	2090	rBV	460	649	0.14%	0.019%
85	14.658	2090	2092	2093	rVV	223	167	0.04%	0.005%
86	14.719	2097	2102	2107	rVV2	1811	2816	0.61%	0.080%
87	14.786	2110	2113	2115	rBV	295	338	0.07%	0.010%
88	14.828	2118	2120	2124	rBV	268	258	0.06%	0.007%
89	14.871	2124	2127	2129	rBV2	209	242	0.05%	0.007%
90	14.932	2134	2137	2138	rBV	155	168	0.04%	0.005%
91	15.054	2155	2157	2162	rBV3	328	548	0.12%	0.016%
92	15.292	2195	2196	2200	rBV2	154	202	0.04%	0.006%
93	15.365	2201	2208	2212	rVV2	1270	2276	0.49%	0.065%
94	15.432	2215	2219	2224	rVV2	2590	3722	0.80%	0.106%
95	15.487	2224	2228	2235	rVV2	1178	2260	0.49%	0.064%
96	15.554	2235	2239	2241	rVB5	422	635	0.14%	0.018%
97	15.633	2250	2252	2253	rBV2	252	252	0.05%	0.007%
98	15.749	2269	2271	2275	rBV2	318	353	0.08%	0.010%
99	16.432	2377	2383	2391	rVB2	4829	9599	2.06%	0.274%
100	16.639	2410	2417	2425	rBV2	2713	6560	1.41%	0.187%

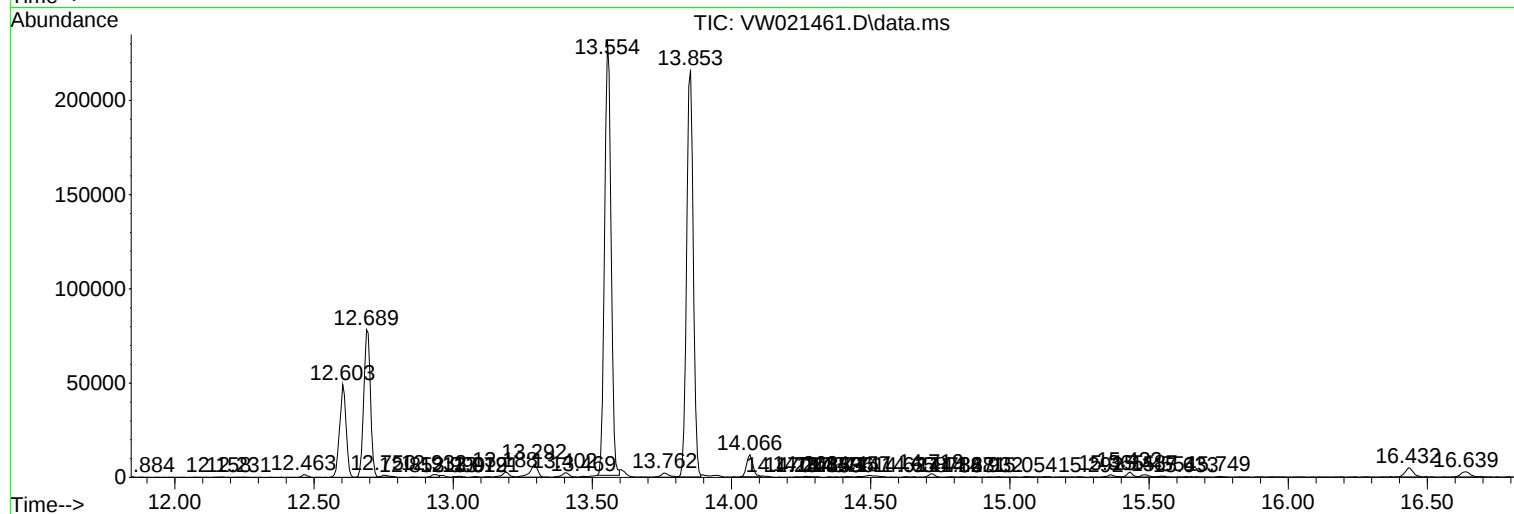
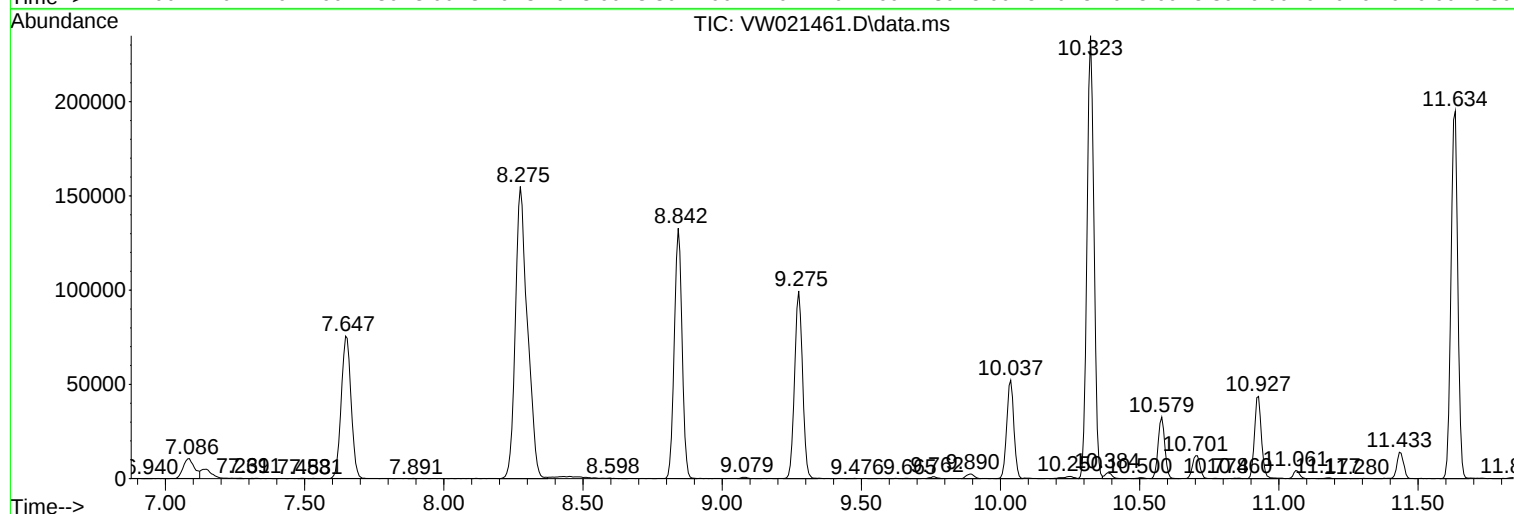
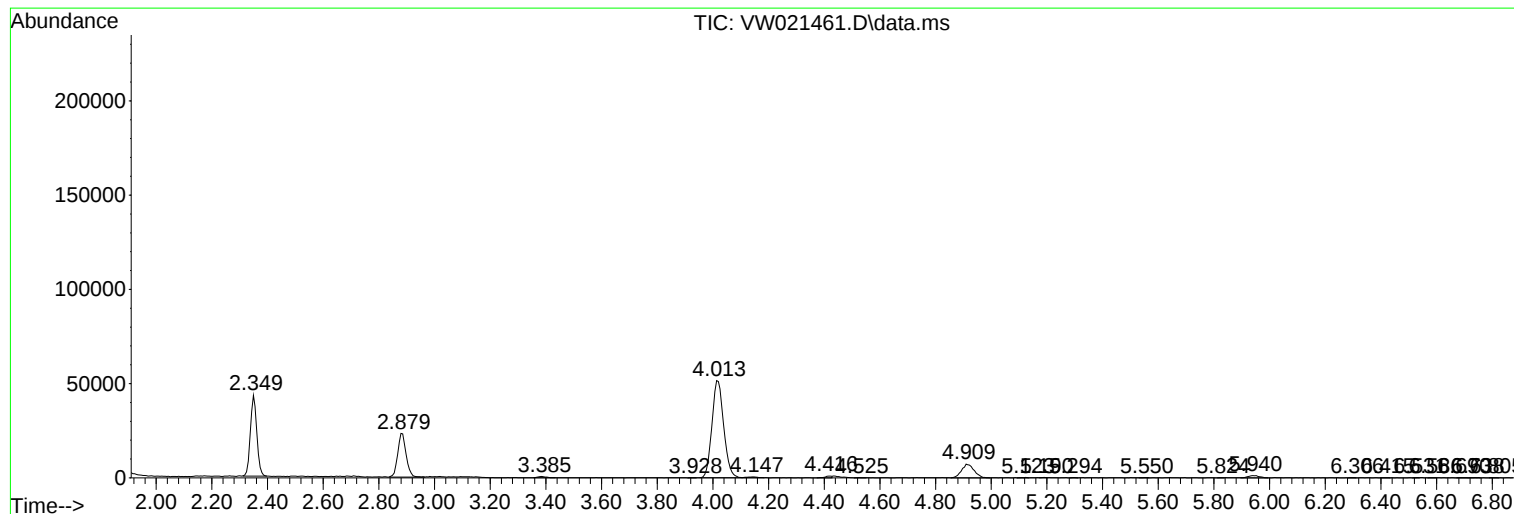
Sum of corrected areas: 3504174

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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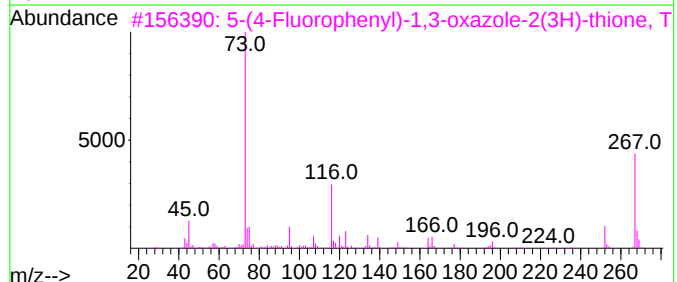
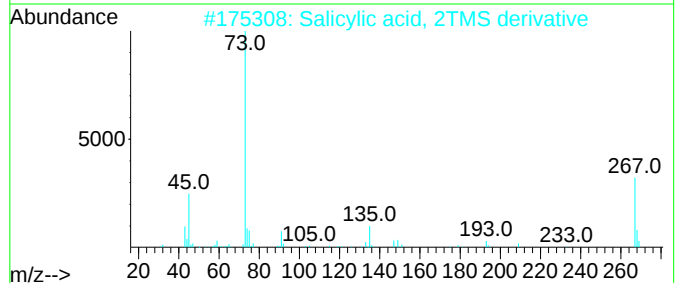
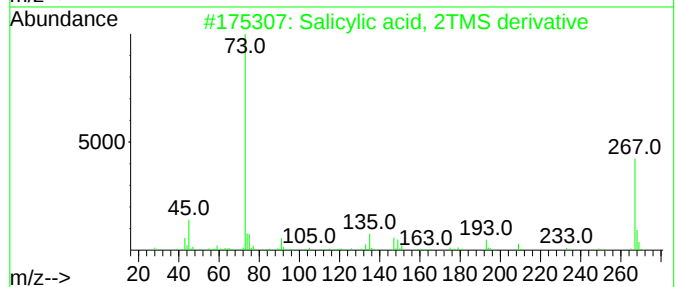
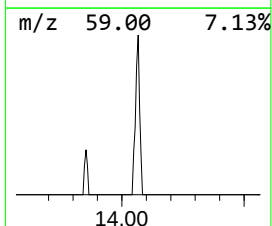
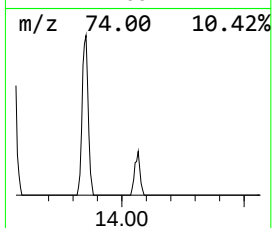
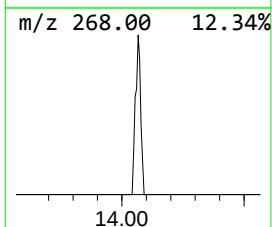
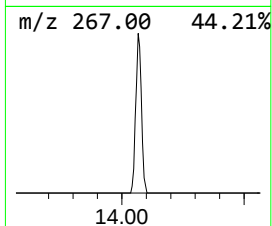
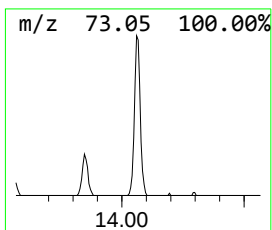
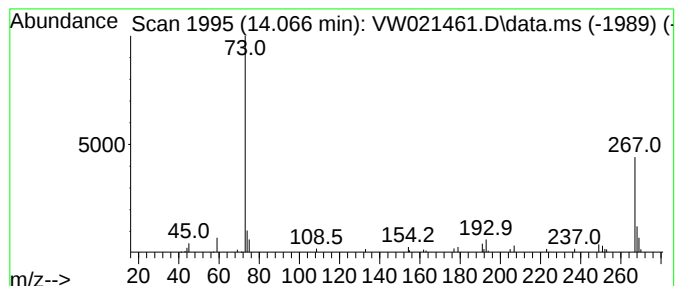
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Salicylic acid, 2TMS deriva... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.26 ug/L	18734	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	64
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	59
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	45
5			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Salicylic acid,...	14.066	1.3	ug/L	18734	3	13.554	371451	25.0