

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021117.D
 Acq On : 04 Dec 2021 14:51
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK500

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	35403	57321	14.93%	1.906%
2	2.885	155	161	171	rVB2	18770	39801	10.37%	1.323%
3	3.385	236	243	250	rVB2	1216	2635	0.69%	0.088%
4	3.678	290	291	294	rBV	92	127	0.03%	0.004%
5	3.757	302	304	305	rBV	87	79	0.02%	0.003%
6	4.013	336	346	359	rBV	41391	116677	30.40%	3.879%
7	4.464	419	420	424	rBV	142	166	0.04%	0.006%
8	4.666	451	453	455	rBV	105	124	0.03%	0.004%
9	4.763	467	469	470	rBV	148	101	0.03%	0.003%
10	4.824	478	479	481	rBV	102	86	0.02%	0.003%
11	4.916	485	494	506	rBV3	3961	13587	3.54%	0.452%
12	5.293	555	556	558	rBV	130	94	0.02%	0.003%
13	5.428	576	578	581	rBB2	138	135	0.04%	0.004%
14	5.617	607	609	612	rBV	104	122	0.03%	0.004%
15	5.684	617	620	621	rBV	121	87	0.02%	0.003%
16	5.745	626	630	638	rBB2	702	1319	0.34%	0.044%
17	5.830	642	644	647	rBB2	111	116	0.03%	0.004%
18	5.885	652	653	655	rBV2	84	79	0.02%	0.003%
19	6.074	681	684	686	rBB	66	90	0.02%	0.003%
20	6.141	694	695	698	rBB	129	95	0.02%	0.003%
21	6.458	745	747	750	rBB	106	102	0.03%	0.003%
22	6.543	759	761	764	rBV	106	123	0.03%	0.004%
23	6.610	770	772	775	rBB	74	89	0.02%	0.003%
24	6.805	801	804	806	rBB	74	97	0.03%	0.003%
25	6.927	820	824	827	rBV	165	282	0.07%	0.009%
26	7.074	839	848	853	rBV	8080	21640	5.64%	0.719%
27	7.391	899	900	903	rBV	127	155	0.04%	0.005%
28	7.494	914	917	918	rBV	60	83	0.02%	0.003%
29	7.647	933	942	954	rBB	54408	132900	34.63%	4.418%
30	7.836	971	973	975	rBB	132	90	0.02%	0.003%
31	8.269	1032	1044	1059	rBV3	120418	383811	100.00%	12.760%
32	8.647	1104	1106	1107	rBV3	115	83	0.02%	0.003%
33	8.775	1125	1127	1129	rBV	81	98	0.03%	0.003%
34	8.842	1130	1138	1148	rVB	134662	269218	70.14%	8.951%
35	8.976	1158	1160	1164	rBV	135	192	0.05%	0.006%
36	9.037	1169	1170	1172	rBV	115	87	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	9.073	1172	1176	1179	rVV4	223	300	0.08%	0.010%
38	9.274	1200	1209	1218	rBV	69800	140944	36.72%	4.686%
39	9.634	1265	1268	1269	rBB	93	86	0.02%	0.003%
40	9.665	1269	1273	1276	rBB	263	409	0.11%	0.014%
41	9.762	1285	1289	1292	rBB2	428	681	0.18%	0.023%
42	9.890	1305	1310	1315	rVB3	1514	2643	0.69%	0.088%
43	9.957	1316	1321	1322	rBV	314	357	0.09%	0.012%
44	10.037	1327	1334	1343	rVB	37610	69347	18.07%	2.306%
45	10.128	1344	1349	1351	rBB	226	276	0.07%	0.009%
46	10.213	1359	1363	1365	rBV	399	617	0.16%	0.021%
47	10.323	1373	1381	1388	rBV	165724	289375	75.40%	9.621%
48	10.573	1416	1422	1431	rVB	23688	40781	10.63%	1.356%
49	10.701	1435	1443	1452	rBV3	36604	67657	17.63%	2.249%
50	10.853	1463	1468	1472	rBB3	668	1251	0.33%	0.042%
51	10.921	1473	1479	1492	rBV	33188	54724	14.26%	1.819%
52	11.006	1492	1493	1497	rVV	144	172	0.04%	0.006%
53	11.061	1497	1502	1510	rVV2	7352	12110	3.16%	0.403%
54	11.177	1517	1521	1526	rVB2	1490	2054	0.54%	0.068%
55	11.219	1527	1528	1531	rBB2	123	95	0.02%	0.003%
56	11.433	1555	1563	1570	rBB2	30551	50011	13.03%	1.663%
57	11.628	1588	1595	1609	rVB	194892	330432	86.09%	10.986%
58	11.725	1609	1611	1616	rBB	428	598	0.16%	0.020%
59	11.841	1625	1630	1636	rBB	772	1176	0.31%	0.039%
60	12.042	1661	1663	1664	rBV	114	94	0.02%	0.003%
61	12.109	1670	1674	1676	rBB	86	120	0.03%	0.004%
62	12.158	1680	1682	1684	rBV2	348	410	0.11%	0.014%
63	12.469	1728	1733	1737	rBB3	1118	1441	0.38%	0.048%
64	12.603	1748	1755	1762	rBB2	73083	119009	31.01%	3.957%
65	12.689	1763	1769	1776	rBV	55681	92707	24.15%	3.082%
66	12.756	1776	1780	1783	rBV3	757	1223	0.32%	0.041%
67	12.878	1796	1800	1801	rBV2	152	199	0.05%	0.007%
68	12.932	1804	1809	1815	rBV5	1720	3223	0.84%	0.107%
69	13.079	1830	1833	1838	rBB3	438	518	0.13%	0.017%
70	13.158	1844	1846	1847	rBV3	260	228	0.06%	0.008%
71	13.188	1847	1851	1856	rVB2	2051	3047	0.79%	0.101%
72	13.243	1856	1860	1861	rBV	607	628	0.16%	0.021%
73	13.292	1863	1868	1873	rVB	8489	12542	3.27%	0.417%
74	13.402	1878	1886	1892	rBV4	2312	4144	1.08%	0.138%
75	13.554	1905	1911	1918	rBV	222606	359354	93.63%	11.947%
76	13.762	1941	1945	1953	rVB4	1576	3019	0.79%	0.100%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	159123	258794	67.43%	8.604%
78	14.066	1989	1995	2002	rBV2	13360	21889	5.70%	0.728%
79	14.152	2008	2009	2013	rBB2	92	84	0.02%	0.003%
80	14.188	2014	2015	2017	rBB2	161	115	0.03%	0.004%
81	14.213	2018	2019	2022	rBV2	86	97	0.03%	0.003%
82	14.243	2022	2024	2026	rVB	145	101	0.03%	0.003%
83	14.261	2026	2027	2030	rBV	86	99	0.03%	0.003%
84	14.420	2051	2053	2055	rBV	185	172	0.04%	0.006%
85	14.499	2062	2066	2070	rBV2	444	662	0.17%	0.022%
86	14.597	2081	2082	2084	rBV2	119	93	0.02%	0.003%
87	14.621	2084	2086	2090	rVB3	771	942	0.25%	0.031%
88	14.664	2091	2093	2096	rBV	86	126	0.03%	0.004%
89	14.719	2099	2102	2106	rBV3	1413	2056	0.54%	0.068%
90	14.834	2118	2121	2122	rBV3	119	133	0.03%	0.004%
91	14.969	2139	2143	2145	rBB	84	121	0.03%	0.004%
92	15.048	2155	2156	2159	rBB	149	151	0.04%	0.005%
93	15.133	2165	2170	2173	rVB2	758	1139	0.30%	0.038%
94	15.249	2188	2189	2193	rVV	128	118	0.03%	0.004%
95	15.298	2195	2197	2200	rBB	147	173	0.05%	0.006%
96	15.322	2200	2201	2202	rBV	216	145	0.04%	0.005%
97	15.432	2214	2219	2224	rVV	4896	7319	1.91%	0.243%
98	15.487	2224	2228	2235	rVB2	1210	1920	0.50%	0.064%
99	15.542	2235	2237	2245	rBV3	836	1363	0.36%	0.045%
100	15.834	2283	2285	2286	rBV	117	108	0.03%	0.004%

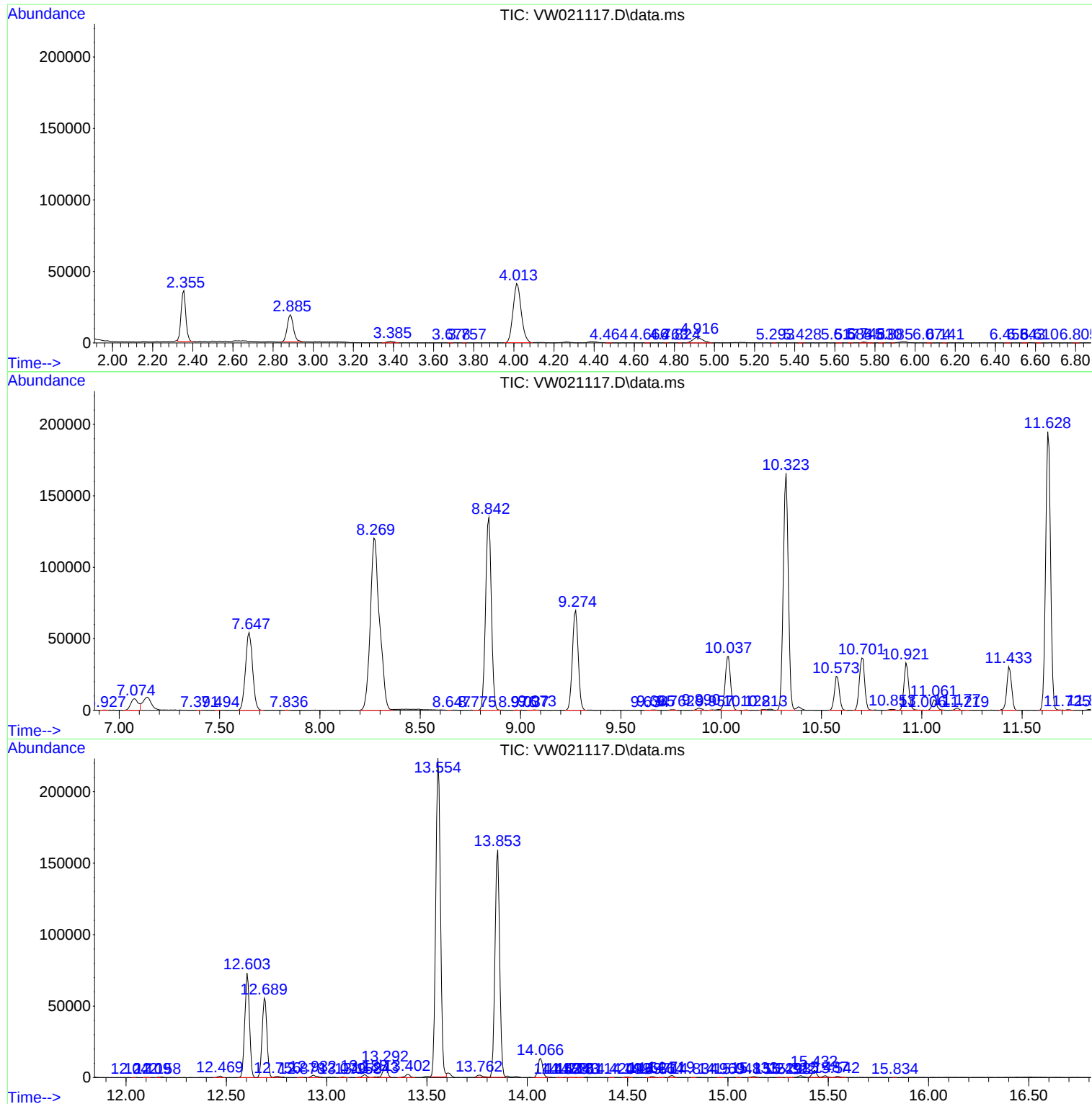
Sum of corrected areas: 3007813

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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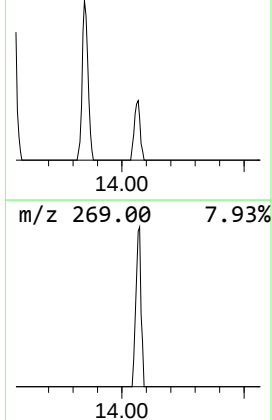
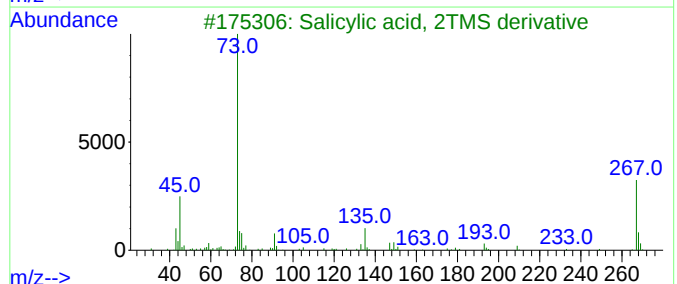
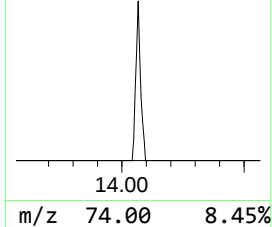
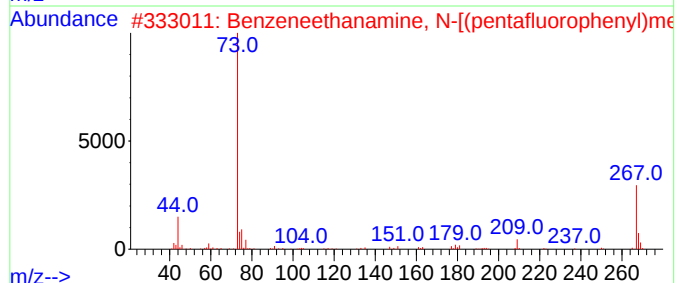
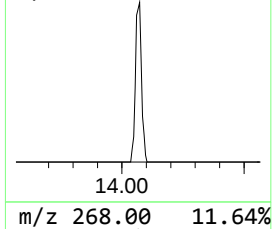
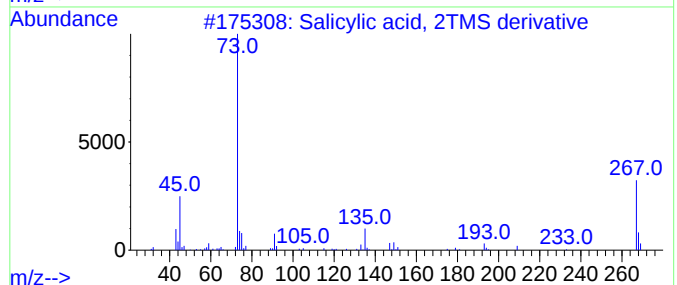
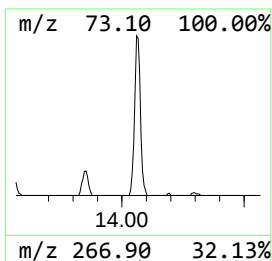
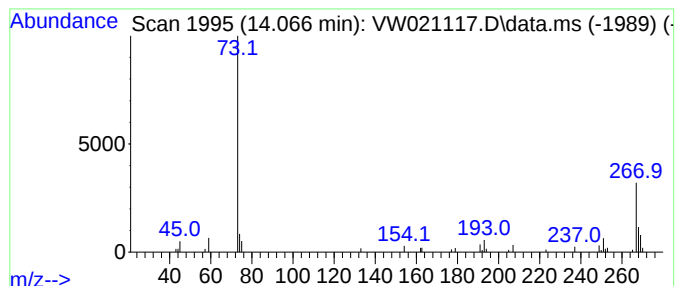
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Salicylic acid, 2TMS deriva... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.52 ug/L	21889	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
2			Benzeneethanamine, N-[(pentafluorophenyl)methyl]	475	C21H26F5NO2Si2	055429-85-1	50
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
4			Acridone, TMS derivative	267	C16H17NO5Si	1000478-16-0	40
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Salicylic acid,...	14.066	1.5	ug/L	21889	3	13.560	359354	25.0