

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021113.D
 Acq On : 04 Dec 2021 13:00
 Operator : SY/VA
 Sample : VW1203SBL03
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK416

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: VW021113.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	84	rVB	41806	66708	15.17%	2.201%
2	3.855	319	320	324	rBV	86	128	0.03%	0.004%
3	4.019	337	347	359	rBV	48658	137560	31.28%	4.540%
4	4.257	379	386	395	rBV2	649	1869	0.42%	0.062%
5	4.391	402	408	409	rBV3	961	1466	0.33%	0.048%
6	4.568	435	437	440	rBV	127	149	0.03%	0.005%
7	4.641	447	449	450	rBV	128	103	0.02%	0.003%
8	4.916	486	494	508	rBB3	3384	11680	2.66%	0.385%
9	5.044	512	515	517	rBB	80	101	0.02%	0.003%
10	5.117	522	527	528	rBV	480	587	0.13%	0.019%
11	5.251	546	549	551	rBB	71	95	0.02%	0.003%
12	5.367	566	568	569	rBV	132	122	0.03%	0.004%
13	5.641	610	613	615	rBV	121	146	0.03%	0.005%
14	5.757	629	632	638	rVB2	276	431	0.10%	0.014%
15	5.940	655	662	671	rBV2	796	2070	0.47%	0.068%
16	6.025	673	676	677	rBV	81	103	0.02%	0.003%
17	6.068	681	683	686	rBB	84	108	0.02%	0.004%
18	6.098	687	688	690	rBV	131	94	0.02%	0.003%
19	6.165	694	699	701	rBV	176	277	0.06%	0.009%
20	6.214	704	707	708	rBB	124	91	0.02%	0.003%
21	6.251	710	713	714	rBB	110	91	0.02%	0.003%
22	6.275	715	717	720	rBB	118	117	0.03%	0.004%
23	6.342	724	728	735	rBV	152	348	0.08%	0.011%
24	6.946	825	827	829	rBV	101	104	0.02%	0.003%
25	6.976	831	832	835	rBV	73	89	0.02%	0.003%
26	7.080	841	849	854	rBV2	8854	25326	5.76%	0.836%
27	7.318	885	888	890	rBV	159	141	0.03%	0.005%
28	7.421	904	905	908	rBV	134	140	0.03%	0.005%
29	7.488	914	916	918	rBB	154	105	0.02%	0.003%
30	7.525	919	922	926	rBV	114	158	0.04%	0.005%
31	7.653	933	943	957	rBB	64300	156172	35.51%	5.154%
32	7.769	958	962	963	rBB	126	92	0.02%	0.003%
33	7.799	964	967	971	rBB	108	169	0.04%	0.006%
34	7.878	977	980	982	rBB	83	108	0.02%	0.004%
35	8.183	1027	1030	1032	rBV	80	121	0.03%	0.004%
36	8.275	1033	1045	1060	rBV3	140293	439780	100.00%	14.513%

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

37	8.842	1130	1138	1148	rBV	120438	238383	54.21%	7.867%
38	9.073	1173	1176	1177	rBV2	351	377	0.09%	0.012%
39	9.195	1194	1196	1198	rBV	72	98	0.02%	0.003%
40	9.275	1201	1209	1218	rBB2	81562	165611	37.66%	5.465%
41	9.488	1241	1244	1247	rBB	116	137	0.03%	0.005%
42	9.646	1268	1270	1271	rBV	217	170	0.04%	0.006%
43	9.756	1285	1288	1292	rBB2	522	821	0.19%	0.027%
44	9.890	1306	1310	1317	rVB4	1471	2591	0.59%	0.086%
45	9.963	1317	1322	1323	rBV	260	356	0.08%	0.012%
46	10.037	1328	1334	1343	rVB	46344	81202	18.46%	2.680%
47	10.128	1344	1349	1354	rBB2	244	384	0.09%	0.013%
48	10.219	1360	1364	1366	rBV2	267	474	0.11%	0.016%
49	10.323	1373	1381	1388	rBV	198395	339697	77.24%	11.210%
50	10.482	1404	1407	1408	rBB	123	93	0.02%	0.003%
51	10.579	1417	1423	1431	rVB	28398	47645	10.83%	1.572%
52	10.707	1436	1444	1453	rBB2	24789	45417	10.33%	1.499%
53	10.786	1454	1457	1459	rBV	119	152	0.03%	0.005%
54	10.847	1464	1467	1473	rBB2	309	518	0.12%	0.017%
55	10.921	1473	1479	1490	rBV	39261	65875	14.98%	2.174%
56	11.061	1497	1502	1511	rBV	6931	11364	2.58%	0.375%
57	11.177	1518	1521	1526	rVB2	914	1175	0.27%	0.039%
58	11.360	1550	1551	1554	rBV2	105	108	0.02%	0.004%
59	11.439	1554	1564	1571	rVB	19920	34266	7.79%	1.131%
60	11.488	1571	1572	1576	rBV	72	122	0.03%	0.004%
61	11.628	1588	1595	1603	rBV	170499	289963	65.93%	9.569%
62	11.725	1608	1611	1612	rBV	130	106	0.02%	0.003%
63	11.841	1625	1630	1633	rVB2	737	936	0.21%	0.031%
64	12.085	1669	1670	1674	rBV	79	122	0.03%	0.004%
65	12.164	1680	1683	1684	rBV	171	163	0.04%	0.005%
66	12.353	1711	1714	1715	rBB	110	105	0.02%	0.003%
67	12.469	1730	1733	1740	rVB3	762	1129	0.26%	0.037%
68	12.609	1748	1756	1763	rVB	43555	73354	16.68%	2.421%
69	12.689	1763	1769	1776	rBV	64800	108102	24.58%	3.567%
70	12.750	1776	1779	1789	rVB3	778	2010	0.46%	0.066%
71	12.841	1791	1794	1795	rBV3	81	98	0.02%	0.003%
72	12.902	1800	1804	1805	rBV	76	95	0.02%	0.003%
73	12.926	1805	1808	1820	rVB5	1107	3025	0.69%	0.100%
74	13.006	1820	1821	1823	rBV	415	371	0.08%	0.012%
75	13.079	1829	1833	1837	rBV4	283	412	0.09%	0.014%
76	13.188	1843	1851	1857	rVB2	2583	4311	0.98%	0.142%

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 Title : SFAM01.0

77	13.249	1857	1861	1863	rBV	653	908	0.21%	0.030%
78	13.292	1864	1868	1873	rVB3	5327	8560	1.95%	0.282%
79	13.402	1880	1886	1892	rBV3	2333	4140	0.94%	0.137%
80	13.554	1905	1911	1917	rBV	198483	313673	71.32%	10.351%
81	13.762	1939	1945	1949	rBV3	2120	4018	0.91%	0.133%
82	13.847	1953	1959	1966	rBV	176476	298085	67.78%	9.837%
83	14.011	1983	1986	1989	rBV2	277	380	0.09%	0.013%
84	14.066	1990	1995	2000	rBV	8597	13625	3.10%	0.450%
85	14.194	2014	2016	2018	rBV	136	154	0.04%	0.005%
86	14.249	2021	2025	2028	rBV2	135	229	0.05%	0.008%
87	14.274	2028	2029	2031	rVV2	199	97	0.02%	0.003%
88	14.377	2045	2046	2049	rBB2	122	113	0.03%	0.004%
89	14.420	2050	2053	2055	rBB	135	123	0.03%	0.004%
90	14.603	2081	2083	2084	rBV	135	87	0.02%	0.003%
91	14.627	2084	2087	2089	rVV	310	392	0.09%	0.013%
92	14.719	2099	2102	2106	rBV2	1300	1729	0.39%	0.057%
93	14.804	2114	2116	2119	rVB	147	126	0.03%	0.004%
94	14.841	2121	2122	2125	rBV	74	90	0.02%	0.003%
95	14.944	2136	2139	2140	rBV2	176	155	0.04%	0.005%
96	14.975	2140	2144	2146	rVV2	110	165	0.04%	0.005%
97	15.097	2162	2164	2165	rBV	162	104	0.02%	0.003%
98	15.359	2199	2207	2214	rBV3	720	1574	0.36%	0.052%
99	15.432	2214	2219	2224	rVV2	7064	11379	2.59%	0.376%
100	15.487	2224	2228	2233	rVB	1223	2075	0.47%	0.068%

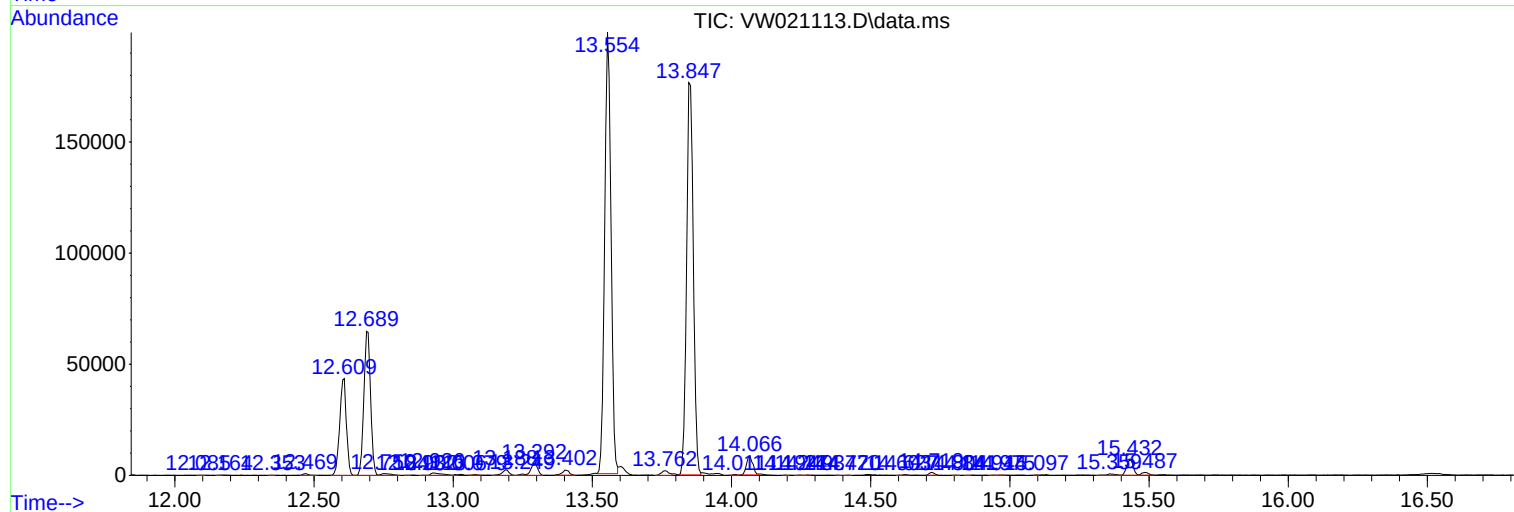
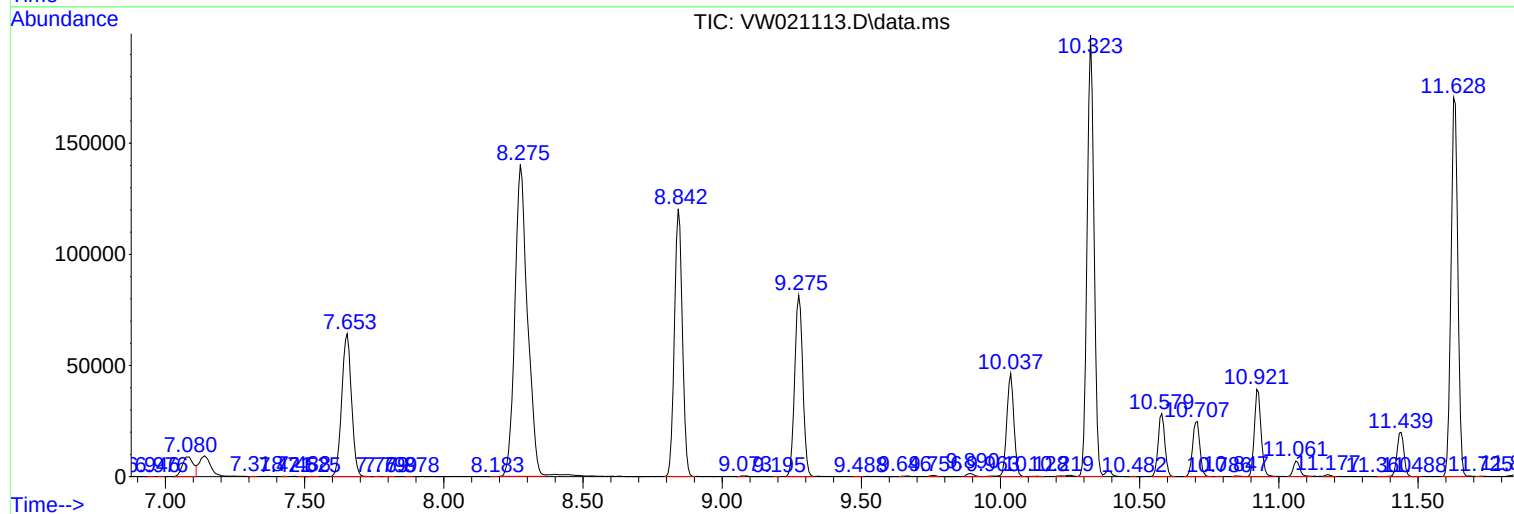
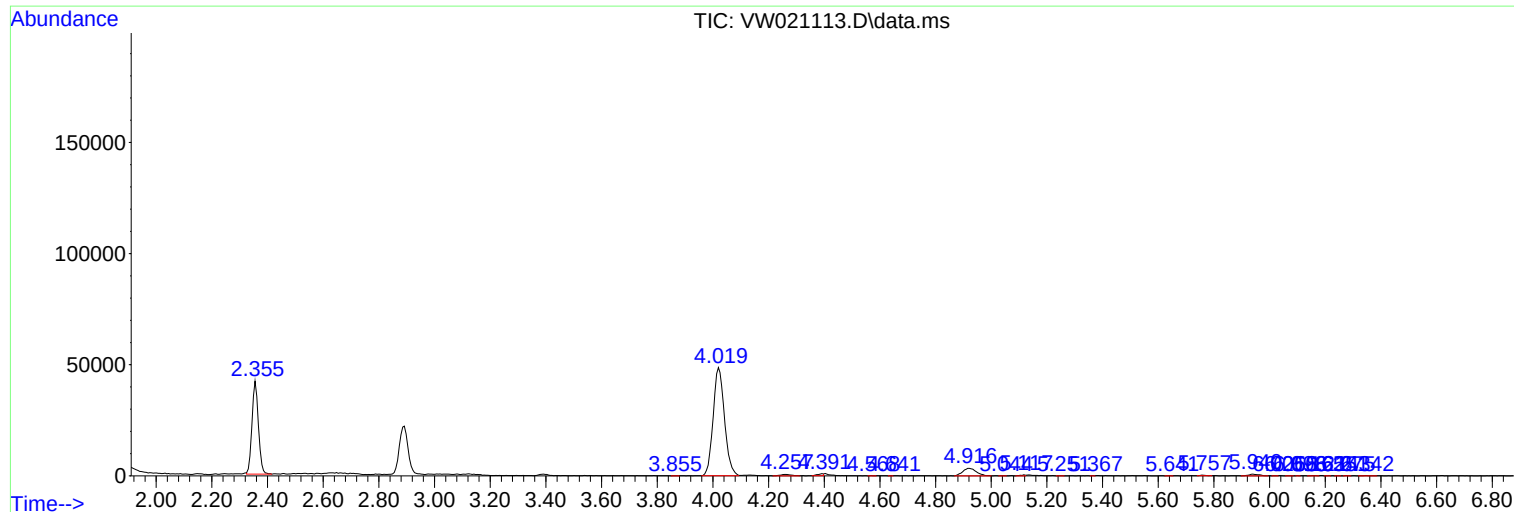
Sum of corrected areas: 3030268

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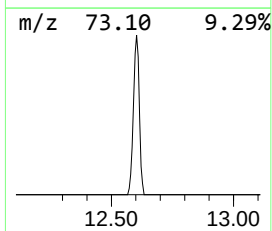
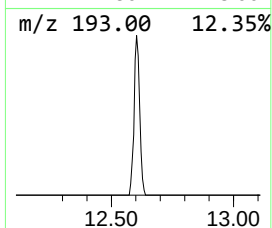
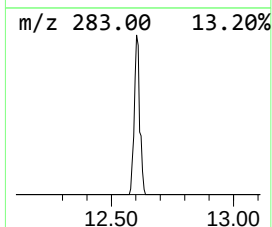
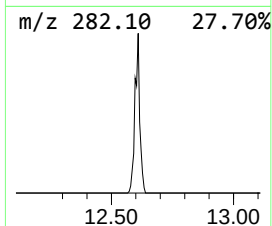
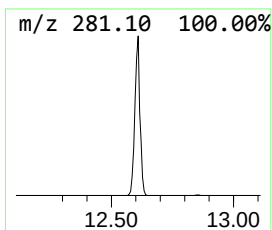
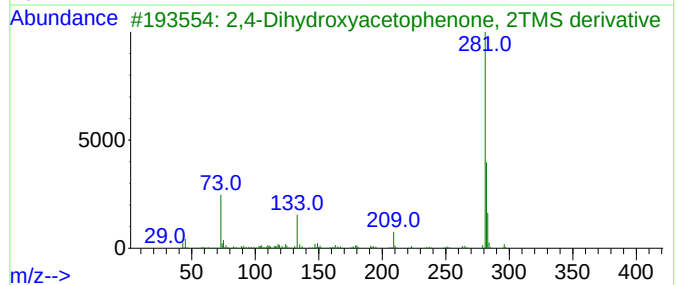
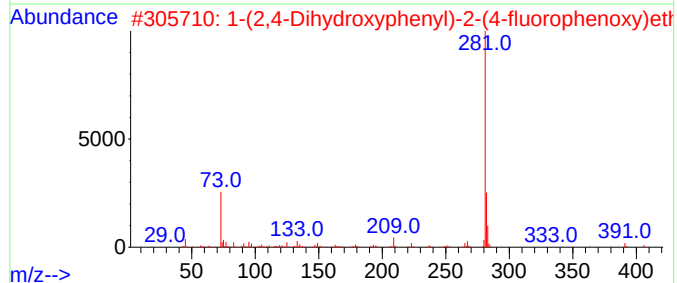
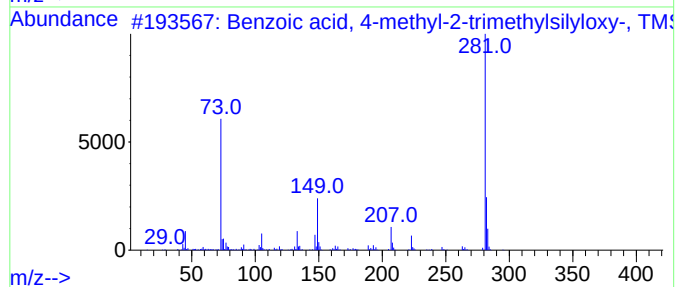
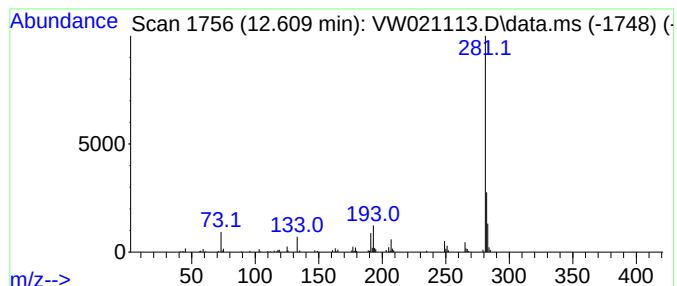
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzoic acid, 4-methyl-2-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	5.85 ug/L	73354	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000385-69-8	72
2			1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27F04Si2	1000474-42-3	72
3			2,4-Dihydroxyacetophenone, 2TMS ...	296	C14H24O3Si2	1000352-82-1	64
4			2,5-Dihydroxyacetophenone, 2TMS ...	296	C14H24O3Si2	1000352-83-7	64
5			5-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	910615-60-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 4...	12.609	5.8	ug/L	73354	3	13.554	313673	25.0