

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021203.D
 Acq On : 07 Dec 2021 14:41
 Operator : SY/VA
 Sample : M4888-10RE
 Misc : 5.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B5RE

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: VW021203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	80	rVB	33767	55195	21.47%	3.460%
2	2.879	155	160	168	rVB	19811	37421	14.56%	2.346%
3	4.013	336	346	363	rVB	36018	98607	38.36%	6.181%
4	4.147	363	368	371	rBV2	249	553	0.22%	0.035%
5	4.300	390	393	395	rBV	100	111	0.04%	0.007%
6	4.336	397	399	401	rBV	97	112	0.04%	0.007%
7	4.482	422	423	427	rBV2	197	179	0.07%	0.011%
8	4.610	443	444	447	rBB2	98	80	0.03%	0.005%
9	4.781	470	472	475	rBV	149	172	0.07%	0.011%
10	4.909	485	493	506	rVB2	4934	15188	5.91%	0.952%
11	5.056	515	517	519	rBB2	104	79	0.03%	0.005%
12	5.110	524	526	528	rBB2	137	119	0.05%	0.007%
13	5.141	528	531	533	rBV	175	187	0.07%	0.012%
14	5.184	536	538	540	rBB	118	125	0.05%	0.008%
15	5.226	543	545	547	rBB	200	116	0.05%	0.007%
16	5.373	566	569	571	rBV	122	181	0.07%	0.011%
17	5.440	577	580	582	rBB	88	82	0.03%	0.005%
18	5.470	583	585	589	rBV	87	154	0.06%	0.010%
19	5.549	594	598	600	rBB	96	99	0.04%	0.006%
20	5.757	629	632	634	rBV	124	124	0.05%	0.008%
21	5.811	640	641	643	rBV	126	89	0.03%	0.006%
22	5.909	655	657	658	rBV	81	84	0.03%	0.005%
23	5.946	658	663	668	rVB3	435	998	0.39%	0.063%
24	6.013	671	674	677	rBB	131	151	0.06%	0.009%
25	6.122	689	692	694	rBB	73	90	0.04%	0.006%
26	6.147	695	696	701	rBB	140	142	0.06%	0.009%
27	6.226	708	709	712	rBV2	134	151	0.06%	0.009%
28	6.324	722	725	726	rBV	127	90	0.04%	0.006%
29	6.360	729	731	733	rVB	165	128	0.05%	0.008%
30	6.409	734	739	740	rBB	122	164	0.06%	0.010%
31	6.793	801	802	805	rBB	116	95	0.04%	0.006%
32	6.824	806	807	809	rBB	119	85	0.03%	0.005%
33	6.909	819	821	822	rBV	125	103	0.04%	0.006%
34	7.092	842	851	856	rBV	5659	16691	6.49%	1.046%
35	7.647	931	942	955	rBB	47320	113346	44.09%	7.105%
36	7.787	963	965	967	rBB	131	96	0.04%	0.006%

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 Title : SFAM01.0

37	8.061	1009	1010	1013	rBB	90	79	0.03%	0.005%
38	8.122	1017	1020	1022	rBB	64	87	0.03%	0.005%
39	8.274	1034	1045	1058	rBV2	87301	257082	100.00%	16.116%
40	8.701	1113	1115	1116	rBB2	133	91	0.04%	0.006%
41	8.756	1120	1124	1127	rBB2	127	173	0.07%	0.011%
42	8.841	1130	1138	1150	rBB	79706	151110	58.78%	9.473%
43	9.061	1173	1174	1177	rBV	61	81	0.03%	0.005%
44	9.097	1179	1180	1183	rBB	152	103	0.04%	0.006%
45	9.207	1196	1198	1200	rBB	87	82	0.03%	0.005%
46	9.274	1200	1209	1218	rBV	58945	118715	46.18%	7.442%
47	9.396	1227	1229	1232	rBB	126	115	0.04%	0.007%
48	9.543	1250	1253	1254	rBB	90	80	0.03%	0.005%
49	10.036	1327	1334	1341	rBB	24566	44309	17.24%	2.778%
50	10.213	1359	1363	1368	rBB2	175	329	0.13%	0.021%
51	10.262	1369	1371	1374	rBB	94	108	0.04%	0.007%
52	10.323	1374	1381	1388	rBV	113072	201651	78.44%	12.641%
53	10.524	1413	1414	1417	rBV	70	96	0.04%	0.006%
54	10.579	1417	1423	1429	rVV	12296	20921	8.14%	1.311%
55	10.707	1437	1444	1452	rVB2	3838	7137	2.78%	0.447%
56	10.786	1453	1457	1461	rBB	84	148	0.06%	0.009%
57	10.865	1464	1470	1475	rBV3	9050	16196	6.30%	1.015%
58	10.926	1475	1480	1489	rVB	21807	36787	14.31%	2.306%
59	11.067	1498	1503	1509	rBB3	2100	3369	1.31%	0.211%
60	11.170	1519	1520	1522	rBB3	184	87	0.03%	0.005%
61	11.237	1527	1531	1533	rBB	259	311	0.12%	0.019%
62	11.439	1557	1564	1568	rBV2	3502	5282	2.05%	0.331%
63	11.628	1588	1595	1604	rVV	84774	141748	55.14%	8.886%
64	11.725	1607	1611	1619	rBB3	689	1248	0.49%	0.078%
65	11.835	1623	1629	1637	rBB2	2984	5512	2.14%	0.346%
66	12.134	1676	1678	1679	rBV	76	80	0.03%	0.005%
67	12.164	1679	1683	1688	rVB2	1102	1427	0.56%	0.089%
68	12.274	1698	1701	1702	rBB2	90	83	0.03%	0.005%
69	12.396	1719	1721	1724	rBV	74	114	0.04%	0.007%
70	12.451	1727	1730	1731	rBV	86	101	0.04%	0.006%
71	12.512	1736	1740	1741	rBV	71	92	0.04%	0.006%
72	12.548	1745	1746	1748	rBV	80	78	0.03%	0.005%
73	12.609	1749	1756	1761	rVB2	15166	23723	9.23%	1.487%
74	12.688	1763	1769	1777	rBV	35477	59311	23.07%	3.718%
75	12.835	1792	1793	1796	rBB	85	82	0.03%	0.005%
76	12.932	1806	1809	1811	rBV2	413	443	0.17%	0.028%

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 Title : SFAM01.0

77	13.188	1846	1851	1854	rBB	196	295	0.11%	0.018%
78	13.249	1858	1861	1864	rBV	409	457	0.18%	0.029%
79	13.292	1864	1868	1873	rVB2	2060	2891	1.12%	0.181%
80	13.359	1876	1879	1881	rBV	79	115	0.04%	0.007%
81	13.463	1893	1896	1897	rBB	85	76	0.03%	0.005%
82	13.481	1898	1899	1901	rBV	107	85	0.03%	0.005%
83	13.554	1905	1911	1922	rVV	43167	67704	26.34%	4.244%
84	13.853	1954	1960	1967	rBV	41299	67435	26.23%	4.227%
85	13.938	1971	1974	1979	rBB	187	252	0.10%	0.016%
86	14.066	1989	1995	2002	rBV2	5406	8896	3.46%	0.558%
87	14.139	2005	2007	2011	rBB2	67	111	0.04%	0.007%
88	14.188	2012	2015	2017	rBV2	169	142	0.06%	0.009%
89	14.499	2063	2066	2067	rBV	187	190	0.07%	0.012%
90	14.725	2099	2103	2105	rVB	680	956	0.37%	0.060%
91	14.877	2126	2128	2130	rBV	157	202	0.08%	0.013%
92	14.968	2141	2143	2145	rBV	125	154	0.06%	0.010%
93	15.218	2183	2184	2186	rBB	178	86	0.03%	0.005%
94	15.261	2189	2191	2194	rBB	156	129	0.05%	0.008%
95	15.298	2195	2197	2198	rBB	177	118	0.05%	0.007%
96	15.322	2199	2201	2203	rBV	135	115	0.04%	0.007%
97	15.432	2213	2219	2224	rBV2	2592	4249	1.65%	0.266%
98	15.657	2252	2256	2259	rBV2	186	336	0.13%	0.021%
99	15.712	2263	2265	2267	rVV	110	108	0.04%	0.007%
100	16.230	2348	2350	2353	rBV	122	147	0.06%	0.009%

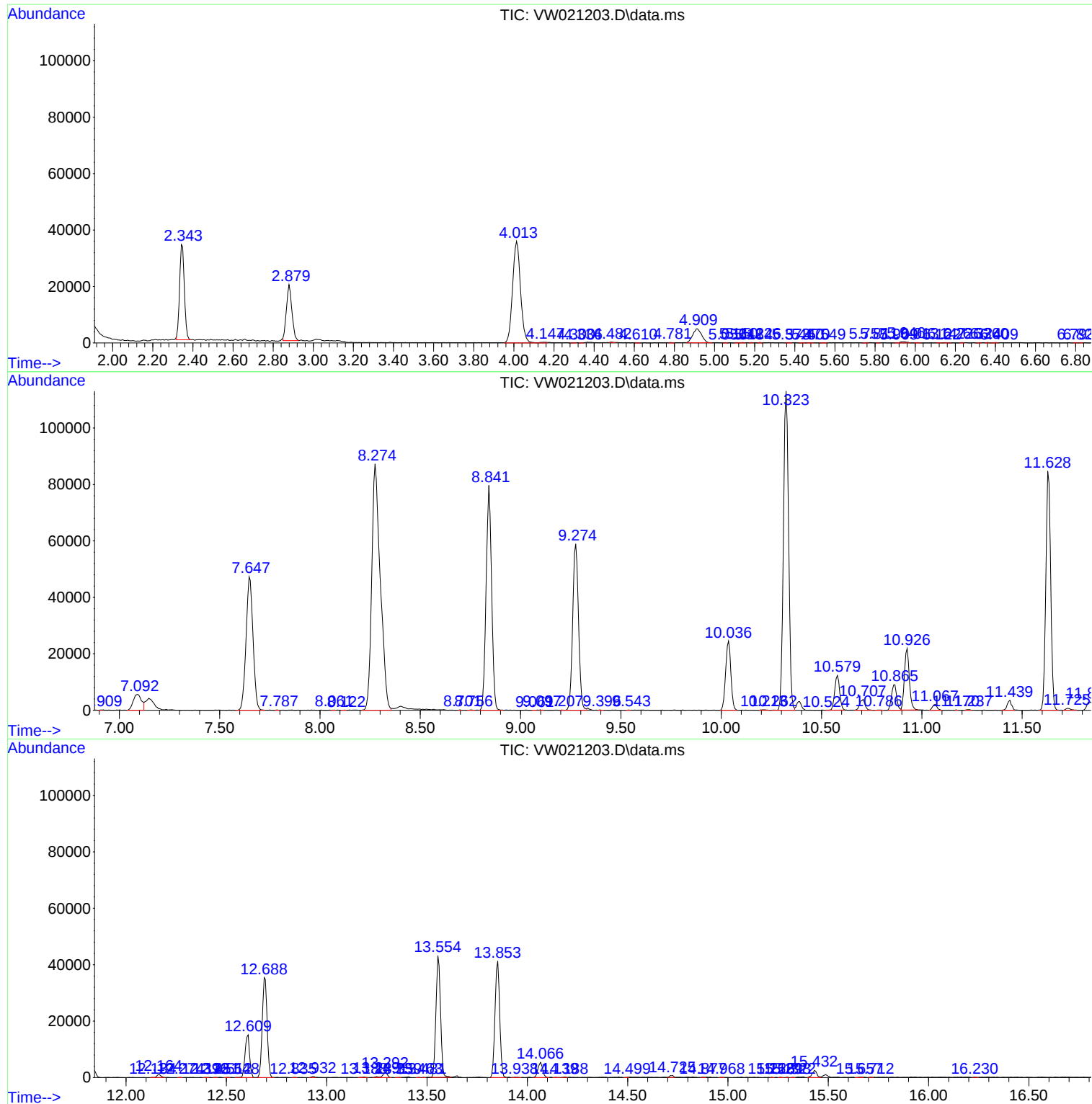
Sum of corrected areas: 1595207

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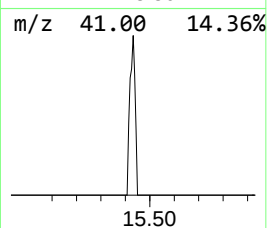
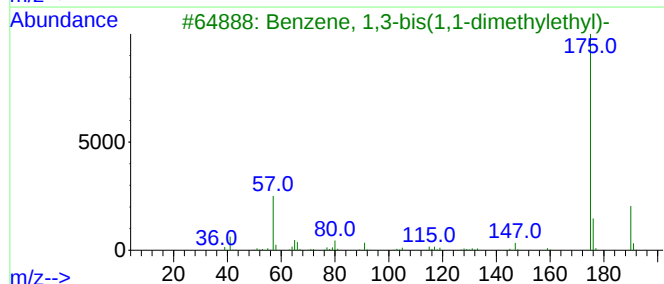
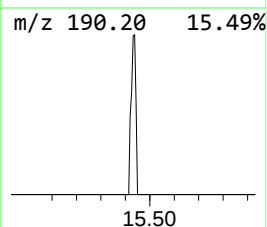
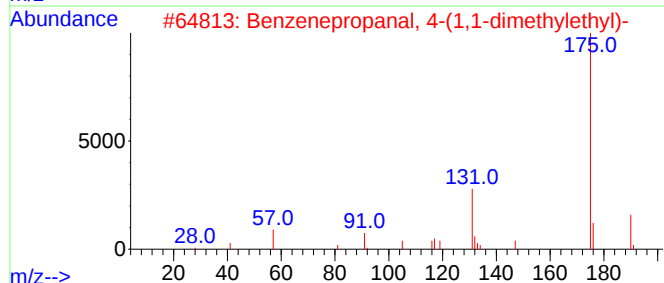
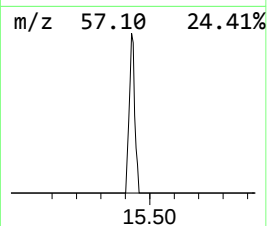
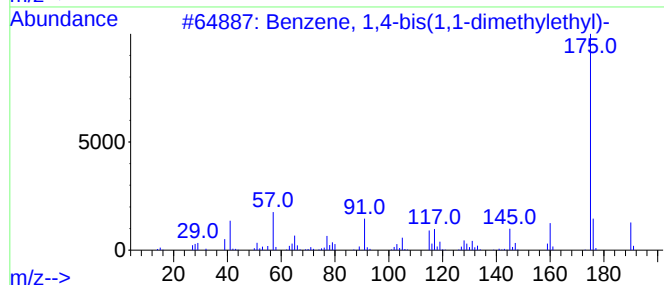
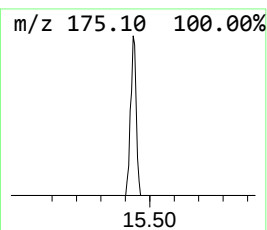
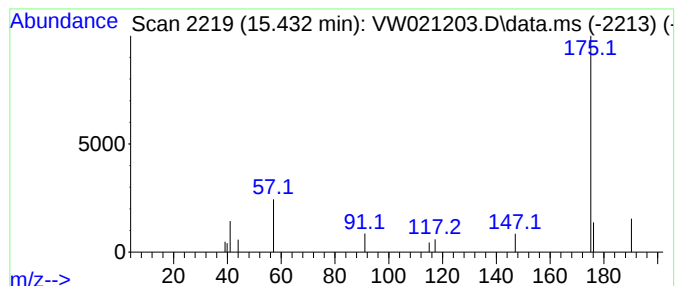
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.57 ug/L	4249	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.432	1.6	ug/L	4249	3	13.554	67704	25.0