

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021073.D
 Acq On : 03 Dec 2021 18:52
 Operator : SY/VA
 Sample : M4881-18RE
 Misc : 3.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F4RE

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: VW021073.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	68	73	83	rVB	22550	37251	13.65%	1.993%
2	2.885	154	161	172	rVB	15297	30797	11.29%	1.648%
3	4.019	337	347	359	rBV2	25105	75502	27.67%	4.040%
4	4.129	362	365	366	rBV2	531	567	0.21%	0.030%
5	4.245	380	384	385	rBV	170	206	0.08%	0.011%
6	4.403	403	410	422	rBV3	1419	4702	1.72%	0.252%
7	4.794	472	474	476	rBV	161	156	0.06%	0.008%
8	4.915	485	494	508	rBV3	6419	20436	7.49%	1.094%
9	5.135	523	530	532	rVV2	396	972	0.36%	0.052%
10	5.184	536	538	540	rBV2	186	172	0.06%	0.009%
11	5.312	557	559	562	rBV	93	137	0.05%	0.007%
12	5.665	613	617	620	rBB	145	251	0.09%	0.013%
13	5.696	620	622	626	rBV	171	224	0.08%	0.012%
14	5.891	650	654	655	rBV	130	171	0.06%	0.009%
15	5.934	656	661	662	rBV	766	958	0.35%	0.051%
16	6.141	694	695	700	rBB	87	139	0.05%	0.007%
17	6.263	712	715	720	rBB	131	211	0.08%	0.011%
18	6.318	721	724	727	rBB	131	165	0.06%	0.009%
19	6.519	753	757	759	rBV	162	172	0.06%	0.009%
20	6.927	820	824	826	rBV	155	218	0.08%	0.012%
21	6.994	833	835	841	rVB2	277	199	0.07%	0.011%
22	7.080	841	849	854	rBV	6836	19500	7.15%	1.043%
23	7.647	932	942	956	rVV	51589	129347	47.40%	6.922%
24	7.756	958	960	962	rVB	163	146	0.05%	0.008%
25	7.964	987	994	997	rBB3	263	525	0.19%	0.028%
26	8.086	1011	1014	1017	rVB	137	197	0.07%	0.011%
27	8.275	1031	1045	1058	rBV2	88465	272879	100.00%	14.602%
28	8.403	1060	1066	1074	rVB3	5057	10996	4.03%	0.588%
29	8.842	1130	1138	1147	rBV	101424	199659	73.17%	10.684%
30	9.092	1172	1179	1186	rBB3	9329	18602	6.82%	0.995%
31	9.274	1201	1209	1216	rBV	66977	133161	48.80%	7.126%
32	9.659	1269	1272	1274	rVV2	267	305	0.11%	0.016%
33	10.037	1326	1334	1342	rBV	23167	41786	15.31%	2.236%
34	10.213	1357	1363	1367	rBV2	776	1399	0.51%	0.075%
35	10.323	1374	1381	1387	rBV	93397	164366	60.23%	8.796%
36	10.390	1387	1392	1398	rVB	9360	16308	5.98%	0.873%

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 Title : SFAM01.0

37	10.500	1407	1410	1414	rBB	470	527	0.19%	0.028%
38	10.579	1417	1423	1432	rVB	11793	19957	7.31%	1.068%
39	10.701	1433	1443	1450	rBV	14606	26106	9.57%	1.397%
40	10.756	1450	1452	1457	rVB3	507	729	0.27%	0.039%
41	10.860	1461	1469	1474	rBV2	11066	19587	7.18%	1.048%
42	10.927	1474	1480	1494	rVB	24477	43579	15.97%	2.332%
43	11.061	1497	1502	1511	rBV	7045	12465	4.57%	0.667%
44	11.177	1517	1521	1527	rVB	1366	1790	0.66%	0.096%
45	11.238	1527	1531	1533	rBB2	396	520	0.19%	0.028%
46	11.341	1543	1548	1550	rBB	202	272	0.10%	0.015%
47	11.366	1550	1552	1554	rBV	172	208	0.08%	0.011%
48	11.439	1558	1564	1570	rVB	14415	23056	8.45%	1.234%
49	11.628	1588	1595	1605	rVB	88037	151375	55.47%	8.100%
50	11.731	1605	1612	1618	rBB	5714	9592	3.52%	0.513%
51	11.835	1623	1629	1638	rBV	21495	39982	14.65%	2.140%
52	12.073	1665	1668	1671	rBV	74	149	0.05%	0.008%
53	12.164	1677	1683	1692	rVB	8169	12435	4.56%	0.665%
54	12.469	1730	1733	1738	rVB	374	448	0.16%	0.024%
55	12.609	1749	1756	1763	rVB2	55394	87059	31.90%	4.659%
56	12.695	1763	1770	1776	rBV	39761	65942	24.17%	3.529%
57	12.798	1782	1787	1788	rBV	180	273	0.10%	0.015%
58	12.859	1794	1797	1800	rBV3	410	490	0.18%	0.026%
59	12.890	1800	1802	1805	rVV2	467	566	0.21%	0.030%
60	12.932	1806	1809	1817	rVB4	1161	1916	0.70%	0.103%
61	13.079	1828	1833	1834	rBV2	205	262	0.10%	0.014%
62	13.097	1834	1836	1842	rVB2	293	415	0.15%	0.022%
63	13.170	1842	1848	1849	rBV	225	312	0.11%	0.017%
64	13.188	1849	1851	1856	rVB	433	509	0.19%	0.027%
65	13.243	1857	1860	1863	rBV	827	1143	0.42%	0.061%
66	13.292	1863	1868	1876	rVB2	6372	9922	3.64%	0.531%
67	13.402	1884	1886	1891	rVB2	627	828	0.30%	0.044%
68	13.505	1900	1903	1905	rBV2	471	638	0.23%	0.034%
69	13.554	1905	1911	1923	rVV	35279	58631	21.49%	3.137%
70	13.646	1923	1926	1931	rVB2	1155	1701	0.62%	0.091%
71	13.761	1941	1945	1948	rVB4	610	914	0.33%	0.049%
72	13.792	1948	1950	1953	rVB2	225	172	0.06%	0.009%
73	13.853	1953	1960	1966	rBV	28565	47365	17.36%	2.535%
74	13.944	1973	1975	1978	rBV	528	687	0.25%	0.037%
75	14.066	1989	1995	2002	rVB2	13314	21322	7.81%	1.141%
76	14.182	2012	2014	2016	rBV	366	259	0.09%	0.014%

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 Title : SFAM01.0

77	14.292	2031	2032	2033	rBV	286	178	0.07%	0.010%
78	14.414	2050	2052	2053	rBV	210	160	0.06%	0.009%
79	14.719	2098	2102	2106	rVB2	1765	2479	0.91%	0.133%
80	14.932	2135	2137	2139	rBV2	238	228	0.08%	0.012%
81	15.054	2154	2157	2161	rBV2	177	292	0.11%	0.016%
82	15.097	2161	2164	2167	rBV3	196	265	0.10%	0.014%
83	15.121	2167	2168	2171	rBV	166	148	0.05%	0.008%
84	15.188	2177	2179	2181	rVB	202	152	0.06%	0.008%
85	15.225	2182	2185	2186	rBV	188	136	0.05%	0.007%
86	15.243	2186	2188	2190	rBV	177	158	0.06%	0.008%
87	15.359	2204	2207	2208	rBV	189	257	0.09%	0.014%
88	15.432	2212	2219	2223	rBV2	3900	6333	2.32%	0.339%
89	15.487	2223	2228	2234	rVB	5269	8390	3.07%	0.449%
90	15.548	2234	2238	2241	rBV2	251	315	0.12%	0.017%
91	15.615	2245	2249	2250	rBV	363	388	0.14%	0.021%
92	15.633	2250	2252	2253	rBV	376	289	0.11%	0.015%
93	15.792	2276	2278	2281	rVB	451	407	0.15%	0.022%
94	15.932	2300	2301	2303	rBV	168	145	0.05%	0.008%
95	16.145	2334	2336	2339	rBV2	182	189	0.07%	0.010%
96	16.334	2366	2367	2370	rBV2	125	135	0.05%	0.007%
97	16.548	2400	2402	2404	rVB	213	159	0.06%	0.009%
98	16.566	2404	2405	2407	rBV	245	160	0.06%	0.009%
99	16.718	2426	2430	2435	rBV2	168	331	0.12%	0.018%
100	16.767	2436	2438	2441	rBV	156	140	0.05%	0.007%

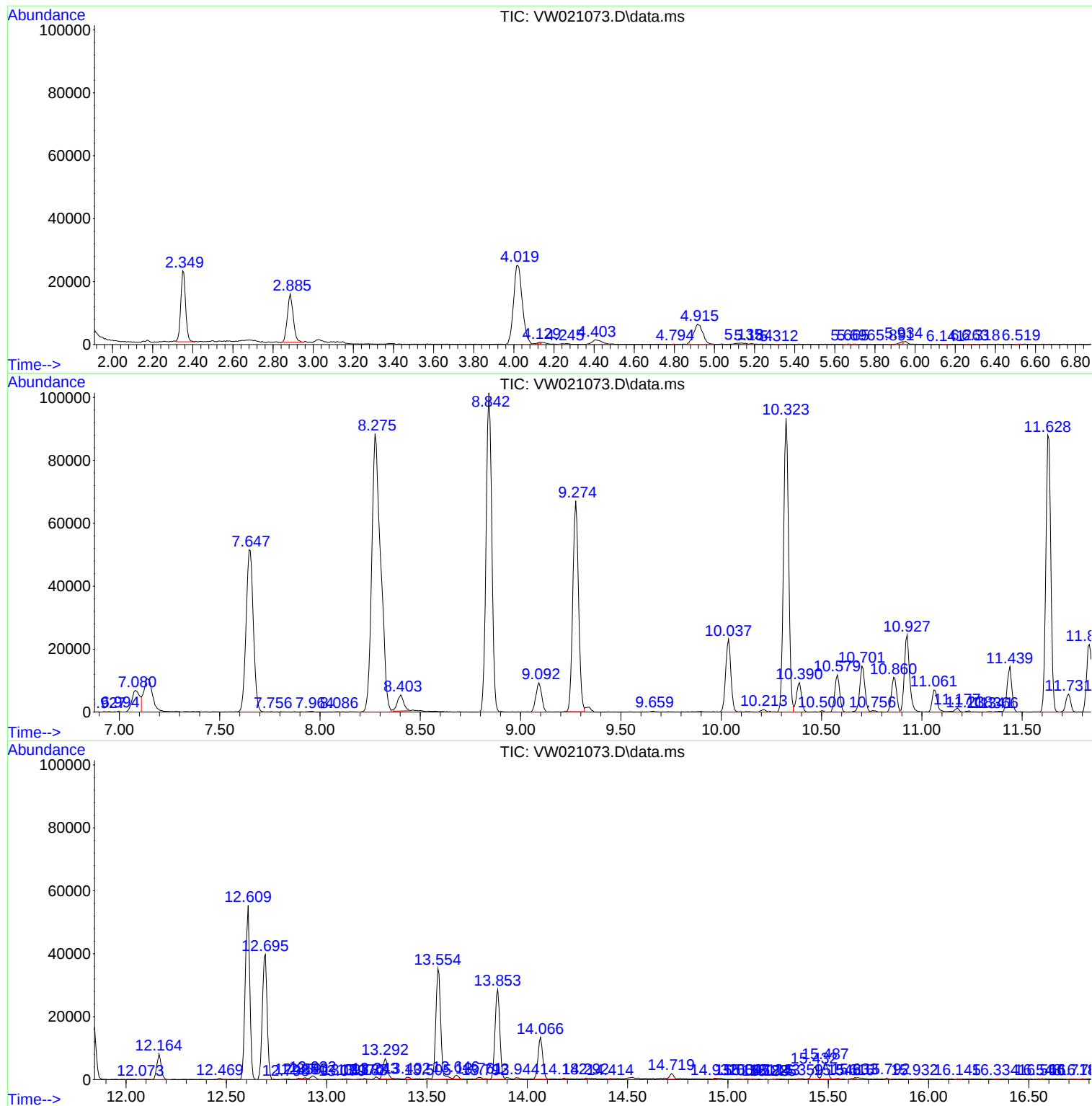
Sum of corrected areas: 1868719

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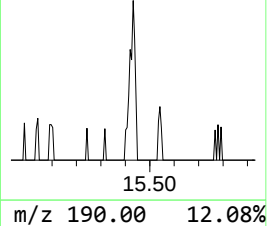
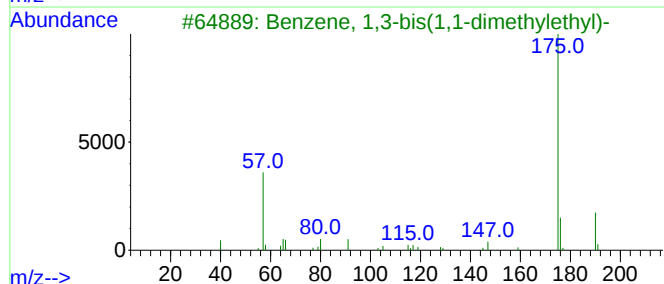
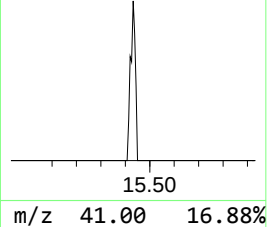
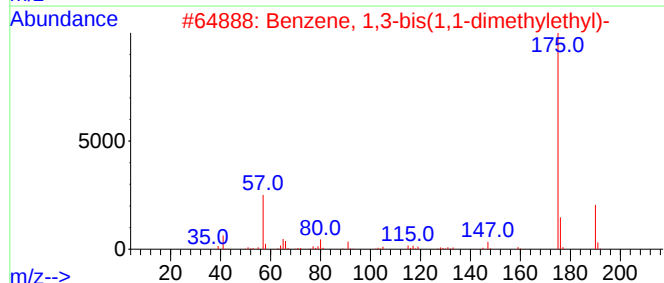
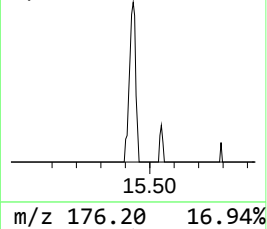
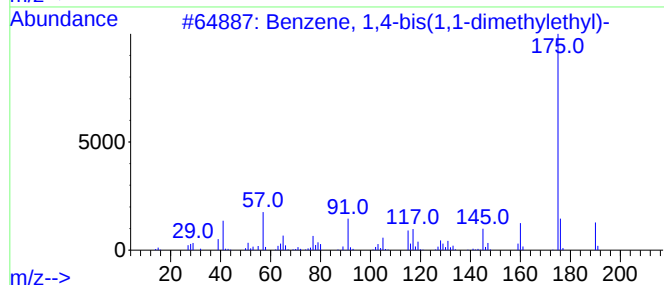
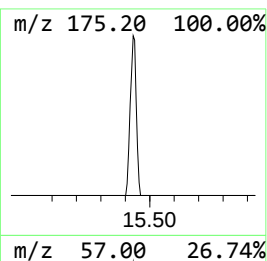
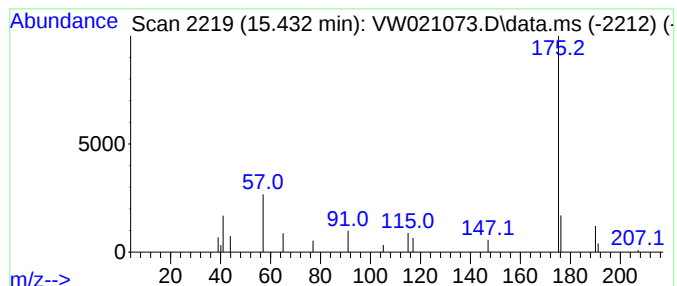
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.70 ug/L	6333	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	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.432	2.7	ug/L	6333	3	13.554	58631	25.0