

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022982.D
 Acq On : 11 May 2022 15:53
 Operator : SY/VA
 Sample : N2767-04RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM7RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022982.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	81	rVB	96440	155122	15.46%	2.148%
2	2.885	157	161	170	rVB	66824	131984	13.16%	1.828%
3	3.215	213	215	218	rBV2	1262	859	0.09%	0.012%
4	3.373	238	241	242	rBV3	950	736	0.07%	0.010%
5	3.391	242	244	246	rBV3	1496	786	0.08%	0.011%
6	3.739	298	301	304	rBV4	929	1065	0.11%	0.015%
7	3.794	308	310	313	rBV4	860	794	0.08%	0.011%
8	3.855	319	320	322	rBV2	1131	943	0.09%	0.013%
9	4.013	336	346	360	rBV2	95025	291722	29.08%	4.040%
10	4.397	402	409	419	rVV4	6371	19693	1.96%	0.273%
11	4.489	422	424	425	rVB2	1157	845	0.08%	0.012%
12	4.507	425	427	429	rBV3	904	854	0.09%	0.012%
13	4.623	441	446	448	rBV5	889	1537	0.15%	0.021%
14	4.745	464	466	468	rBV3	800	877	0.09%	0.012%
15	4.769	468	470	473	rVB3	1054	1138	0.11%	0.016%
16	4.818	476	478	484	rVB6	993	1331	0.13%	0.018%
17	4.909	484	493	504	rBV3	14120	51067	5.09%	0.707%
18	5.287	552	555	556	rBV3	1176	1071	0.11%	0.015%
19	5.306	556	558	561	rVB2	930	931	0.09%	0.013%
20	5.348	561	565	568	rBV4	891	1498	0.15%	0.021%
21	5.635	609	612	614	rBV3	951	761	0.08%	0.011%
22	5.860	647	649	652	rVB4	1294	842	0.08%	0.012%
23	5.946	652	663	671	rBV8	5786	19037	1.90%	0.264%
24	6.062	679	682	684	rVB3	1062	905	0.09%	0.013%
25	6.092	684	687	690	rVB4	783	1090	0.11%	0.015%
26	6.171	698	700	702	rBV2	1354	1635	0.16%	0.023%
27	6.269	712	716	717	rBV4	872	1138	0.11%	0.016%
28	6.330	723	726	729	rBV3	932	1219	0.12%	0.017%
29	6.373	729	733	735	rVV4	700	940	0.09%	0.013%
30	6.452	742	746	749	rBV3	590	753	0.08%	0.010%
31	6.513	755	756	758	rBV2	965	958	0.10%	0.013%
32	6.586	765	768	769	rBV3	1016	1107	0.11%	0.015%
33	6.683	781	784	787	rVB4	911	950	0.09%	0.013%
34	6.708	787	788	791	rBV3	818	726	0.07%	0.010%
35	6.781	798	800	805	rVB6	1109	1331	0.13%	0.018%
36	6.848	807	811	812	rVB3	696	814	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.074	840	848	854	rBV2	34284	94876	9.46%	1.314%
38	7.506	917	919	920	rBV2	1081	883	0.09%	0.012%
39	7.647	932	942	953	rBV	181281	445063	44.37%	6.163%
40	7.860	974	977	978	rBV3	1282	1459	0.15%	0.020%
41	8.019	1000	1003	1005	rBV3	851	1067	0.11%	0.015%
42	8.049	1005	1008	1009	rBV3	1051	854	0.09%	0.012%
43	8.116	1017	1019	1022	rVB4	1337	904	0.09%	0.013%
44	8.275	1034	1045	1062	rBV2	318234	1003123	100.00%	13.891%
45	8.665	1107	1109	1110	rBV2	852	837	0.08%	0.012%
46	8.689	1110	1113	1118	rVB7	1424	2855	0.28%	0.040%
47	8.842	1130	1138	1148	rBV	338240	661228	65.92%	9.157%
48	9.043	1168	1171	1172	rBV3	1388	1083	0.11%	0.015%
49	9.201	1195	1197	1199	rBV3	1205	1167	0.12%	0.016%
50	9.274	1200	1209	1218	rBV	227150	471473	47.00%	6.529%
51	9.512	1246	1248	1251	rBV3	1385	1048	0.10%	0.015%
52	9.713	1279	1281	1284	rVB4	1103	1042	0.10%	0.014%
53	9.762	1284	1289	1293	rBV6	1759	3078	0.31%	0.043%
54	9.884	1306	1309	1311	rBV3	2710	3653	0.36%	0.051%
55	10.037	1327	1334	1341	rBV	106927	196942	19.63%	2.727%
56	10.219	1359	1364	1367	rBV4	2869	5543	0.55%	0.077%
57	10.323	1373	1381	1388	rBV	386561	669745	66.77%	9.275%
58	10.506	1406	1411	1416	rVB6	6393	12119	1.21%	0.168%
59	10.579	1416	1423	1432	rBV	68673	119481	11.91%	1.655%
60	10.701	1439	1443	1449	rVB	15958	26866	2.68%	0.372%
61	10.768	1449	1454	1456	rBV6	4532	7502	0.75%	0.104%
62	10.860	1462	1469	1475	rBV2	210428	375191	37.40%	5.196%
63	10.921	1475	1479	1489	rVB	121822	213629	21.30%	2.958%
64	11.067	1498	1503	1507	rVB2	16560	25682	2.56%	0.356%
65	11.433	1552	1563	1570	rVB6	14037	37869	3.78%	0.524%
66	11.506	1570	1575	1580	rBV7	4404	8264	0.82%	0.114%
67	11.628	1588	1595	1604	rBV	377881	634080	63.21%	8.781%
68	11.731	1606	1612	1619	rVV	41777	73203	7.30%	1.014%
69	11.835	1622	1629	1642	rVV	155884	303987	30.30%	4.210%
70	12.109	1670	1674	1675	rBV3	1189	1851	0.18%	0.026%
71	12.164	1677	1683	1691	rVB	63568	109177	10.88%	1.512%
72	12.335	1708	1711	1712	rBV3	1517	1429	0.14%	0.020%
73	12.524	1741	1742	1744	rBV2	929	836	0.08%	0.012%
74	12.603	1749	1755	1762	rVB2	24617	44662	4.45%	0.618%
75	12.688	1762	1769	1776	rBV	164115	271972	27.11%	3.766%
76	12.780	1783	1784	1786	rBV2	1128	780	0.08%	0.011%

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 Title : SFAM01.0

77	12.823	1789	1791	1794	rVB4	708	775	0.08%	0.011%
78	12.871	1794	1799	1803	rBV7	2116	4489	0.45%	0.062%
79	12.932	1806	1809	1815	rVB7	4611	7403	0.74%	0.103%
80	13.188	1847	1851	1854	rBV6	2322	3709	0.37%	0.051%
81	13.249	1858	1861	1863	rBV4	1814	1719	0.17%	0.024%
82	13.402	1882	1886	1891	rVB8	3229	5328	0.53%	0.074%
83	13.554	1904	1911	1919	rBV	203960	337753	33.67%	4.677%
84	13.694	1932	1934	1935	rBV2	1493	802	0.08%	0.011%
85	13.853	1953	1960	1966	rBV	152449	262142	26.13%	3.630%
86	14.066	1989	1995	2000	rBV2	14228	26004	2.59%	0.360%
87	14.188	2013	2015	2018	rBV4	1398	1583	0.16%	0.022%
88	14.456	2057	2059	2061	rVB3	1273	768	0.08%	0.011%
89	14.719	2098	2102	2108	rVB7	3845	5865	0.58%	0.081%
90	14.761	2108	2109	2112	rBV3	787	831	0.08%	0.012%
91	14.792	2112	2114	2117	rVV4	861	782	0.08%	0.011%
92	15.060	2156	2158	2160	rBV3	698	758	0.08%	0.010%
93	15.103	2162	2165	2167	rBV4	1266	1110	0.11%	0.015%
94	15.304	2197	2198	2200	rBV2	961	810	0.08%	0.011%
95	15.432	2214	2219	2224	rBV3	11527	18012	1.80%	0.249%
96	15.548	2236	2238	2242	rVB4	928	1089	0.11%	0.015%
97	15.767	2272	2274	2276	rBV2	1457	1125	0.11%	0.016%
98	15.974	2304	2308	2309	rBV3	1046	1117	0.11%	0.015%
99	16.279	2357	2358	2361	rVB2	963	799	0.08%	0.011%
100	16.468	2387	2389	2390	rBV2	1248	915	0.09%	0.013%

Sum of corrected areas: 7221250

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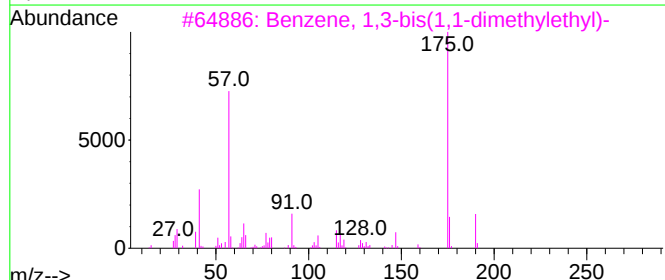
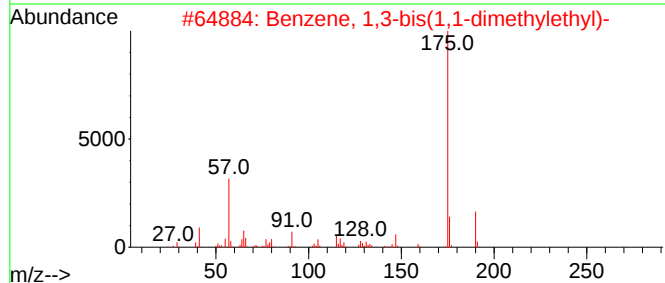
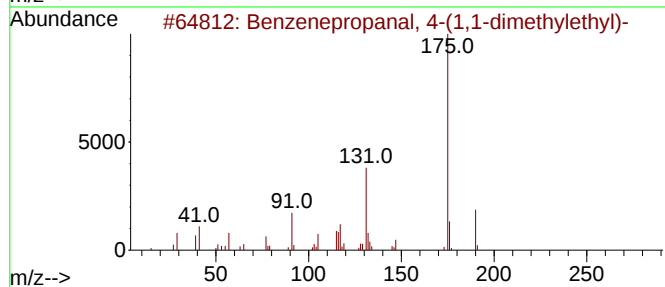
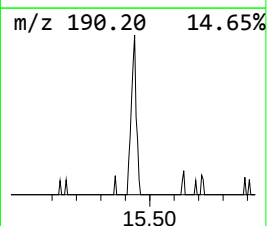
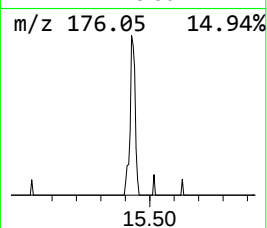
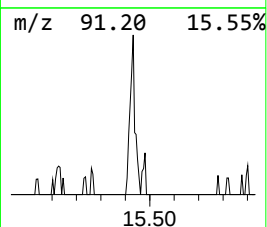
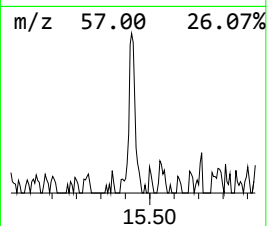
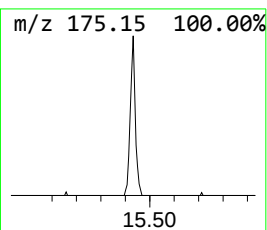
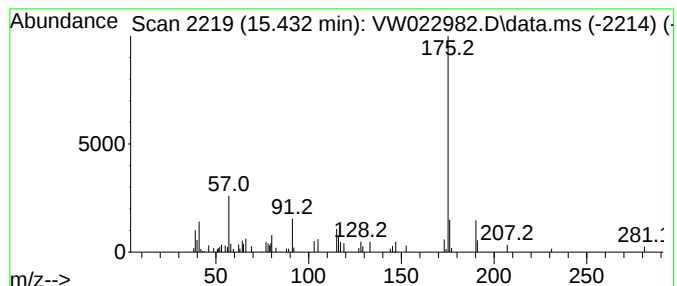
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.33 ug/L	18012	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
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			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal...	15.432	1.3	ug/L	18012	3	13.554	337753	25.0