

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027564.D
 Acq On : 06 Dec 2023 13:27
 Operator : SY/MD
 Sample : VW1206SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK599

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	88	rVB	83849	171879	15.75%	2.199%
2	2.899	161	166	178	rVB	53206	137710	12.62%	1.762%
3	3.308	231	233	237	rBV	2467	3534	0.32%	0.045%
4	3.490	262	263	264	rBV	2313	1245	0.11%	0.016%
5	4.027	342	351	364	rVB	154316	413430	37.89%	5.290%
6	4.649	452	453	455	rBV	2575	1229	0.11%	0.016%
7	4.801	476	478	480	rBV	2429	2376	0.22%	0.030%
8	5.045	514	518	519	rBV	2102	2659	0.24%	0.034%
9	5.539	595	599	601	rBV	2177	2245	0.21%	0.029%
10	5.618	609	612	615	rBV4	2281	3242	0.30%	0.041%
11	5.685	620	623	624	rBV	2485	2695	0.25%	0.034%
12	5.801	641	642	643	rBV	1738	952	0.09%	0.012%
13	5.856	649	651	653	rVB	2767	1760	0.16%	0.023%
14	6.033	677	680	682	rVB	2457	3153	0.29%	0.040%
15	6.063	682	685	687	rBV	2744	3942	0.36%	0.050%
16	6.167	701	702	705	rVB	1840	1689	0.15%	0.022%
17	6.191	705	706	707	rBV	2916	1178	0.11%	0.015%
18	6.587	770	771	773	rBV	2328	2215	0.20%	0.028%
19	6.642	777	780	781	rBV	2803	3435	0.31%	0.044%
20	6.691	786	788	790	rVB3	2274	1527	0.14%	0.020%
21	6.740	795	796	799	rVB	3025	1835	0.17%	0.023%
22	6.892	818	821	823	rBV	3683	4414	0.40%	0.056%
23	6.990	835	837	838	rVB	2283	1145	0.10%	0.015%
24	7.075	845	851	856	rBV2	35477	92550	8.48%	1.184%
25	7.423	905	908	910	rBV	3198	3202	0.29%	0.041%
26	7.520	922	924	926	rBV	2214	2312	0.21%	0.030%
27	7.539	926	927	929	rVV	1992	1142	0.10%	0.015%
28	7.648	937	945	957	rVB	174031	430049	39.42%	5.503%
29	7.892	984	985	986	rBV	3495	1793	0.16%	0.023%
30	8.026	1006	1007	1011	rVB	4600	3856	0.35%	0.049%
31	8.063	1011	1013	1015	rBV	2945	3481	0.32%	0.045%
32	8.197	1032	1035	1036	rBV	2366	2245	0.21%	0.029%
33	8.276	1039	1048	1062	rVB2	374731	1091003	100.00%	13.960%
34	8.557	1092	1094	1097	rBV2	2073	1525	0.14%	0.020%
35	8.703	1115	1118	1119	rBV	2504	2605	0.24%	0.033%
36	8.746	1124	1125	1128	rBV2	2758	2966	0.27%	0.038%

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 Title : SFAM01.0

37	8.843	1133	1141	1151	rVV	345728	693893	63.60%	8.879%
38	9.209	1200	1201	1204	rBV	3250	2636	0.24%	0.034%
39	9.276	1204	1212	1222	rVV	232638	484187	44.38%	6.195%
40	9.465	1241	1243	1245	rBV	2602	3224	0.30%	0.041%
41	9.660	1271	1275	1278	rBV5	2947	5031	0.46%	0.064%
42	9.831	1302	1303	1304	rBV	1705	818	0.07%	0.010%
43	9.855	1305	1307	1308	rVB	2347	1280	0.12%	0.016%
44	10.032	1330	1336	1343	rVB	121647	216148	19.81%	2.766%
45	10.209	1362	1365	1367	rBV	2691	3756	0.34%	0.048%
46	10.251	1370	1372	1373	rBV	2381	2055	0.19%	0.026%
47	10.319	1376	1383	1392	rBV	498813	897434	82.26%	11.483%
48	10.575	1419	1425	1432	rVB	72434	129175	11.84%	1.653%
49	10.697	1438	1445	1453	rBV2	41549	77917	7.14%	0.997%
50	10.922	1476	1482	1492	rBV	136869	236917	21.72%	3.031%
51	11.172	1521	1523	1524	rBV	3189	2842	0.26%	0.036%
52	11.392	1558	1559	1562	rBV	3491	4245	0.39%	0.054%
53	11.629	1591	1598	1607	rBV	483806	799895	73.32%	10.235%
54	11.904	1641	1643	1646	rBV3	2627	3162	0.29%	0.040%
55	12.080	1668	1672	1674	rBV	2394	3824	0.35%	0.049%
56	12.239	1697	1698	1700	rBV	1576	1205	0.11%	0.015%
57	12.556	1748	1750	1751	rBV	3768	2888	0.26%	0.037%
58	12.605	1752	1758	1763	rVV2	44802	79262	7.27%	1.014%
59	12.690	1765	1772	1779	rVV	179626	302078	27.69%	3.865%
60	12.806	1789	1791	1792	rVB2	1591	775	0.07%	0.010%
61	13.111	1839	1841	1845	rBV5	2351	3012	0.28%	0.039%
62	13.391	1885	1887	1888	rBV	2719	1434	0.13%	0.018%
63	13.440	1893	1895	1896	rBV2	2363	1670	0.15%	0.021%
64	13.556	1908	1914	1926	rVB	472030	754904	69.19%	9.659%
65	13.751	1945	1946	1951	rBV	4012	4368	0.40%	0.056%
66	13.848	1956	1962	1968	rBV	378590	605998	55.55%	7.754%
67	14.062	1993	1997	2002	rVB3	22214	32360	2.97%	0.414%
68	15.427	2218	2221	2227	rVB3	31222	48629	4.46%	0.622%

Sum of corrected areas: 7815240

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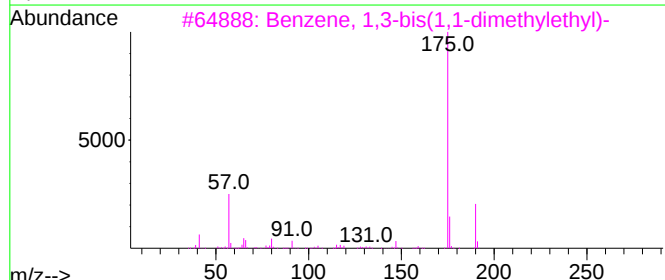
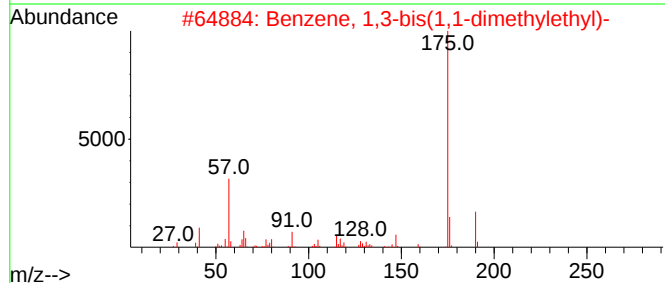
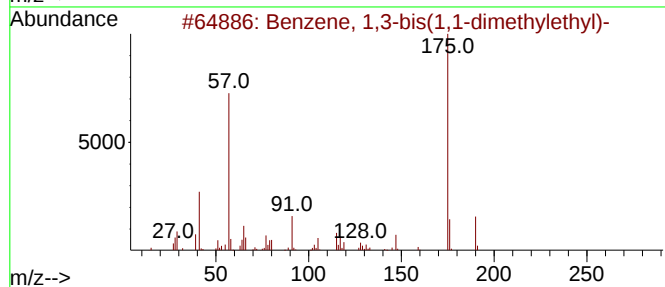
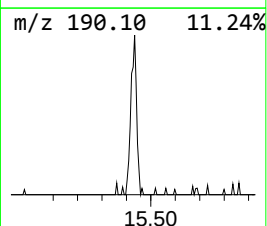
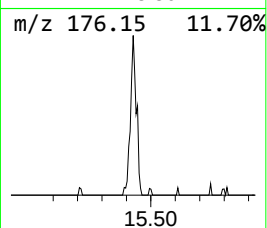
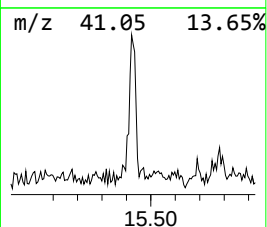
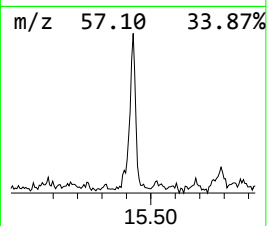
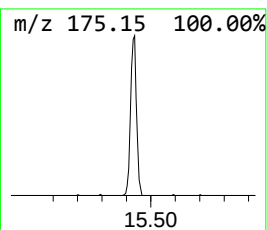
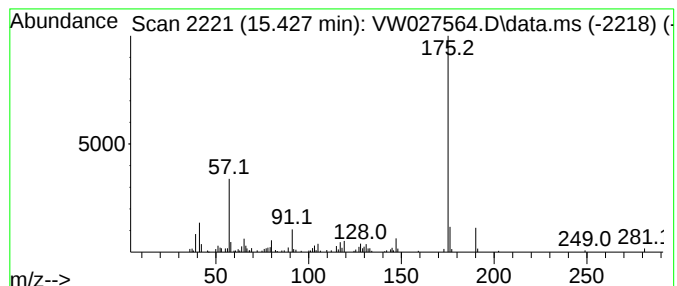
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.61 ug/L	48629	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.6	ug/L	48629	3	13.556	754904	25.0