

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031683.D
 Acq On : 03 Feb 2025 12:49
 Operator : SY/MD
 Sample : Q1189-21
 Misc : 5.99g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T5

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	39	52	53	rBV7	9992	29241	3.26%	0.448%
2	2.356	72	77	88	rBV	81952	179500	20.00%	2.751%
3	3.533	268	270	271	rVB2	1799	811	0.09%	0.012%
4	4.021	339	350	366	rBV	155570	494548	55.09%	7.579%
5	5.069	520	522	523	rBV2	1276	868	0.10%	0.013%
6	5.082	523	524	525	rBV	1460	936	0.10%	0.014%
7	5.350	566	568	572	rVB4	1727	1539	0.17%	0.024%
8	5.484	588	590	591	rVB2	1428	838	0.09%	0.013%
9	5.508	591	594	596	rBV3	1333	1636	0.18%	0.025%
10	5.533	596	598	599	rVB2	1517	1044	0.12%	0.016%
11	5.545	599	600	602	rBV2	1168	964	0.11%	0.015%
12	5.569	602	604	607	rBV3	792	870	0.10%	0.013%
13	5.636	613	615	617	rBV3	1278	1115	0.12%	0.017%
14	5.685	622	623	627	rBV4	1005	1187	0.13%	0.018%
15	5.740	631	632	634	rBV	1177	1148	0.13%	0.018%
16	5.856	649	651	654	rBV3	1014	970	0.11%	0.015%
17	5.911	658	660	662	rBV2	1723	1873	0.21%	0.029%
18	6.124	694	695	698	rBV3	1670	1095	0.12%	0.017%
19	6.161	698	701	702	rVV2	911	962	0.11%	0.015%
20	6.252	711	716	717	rBV5	1232	1715	0.19%	0.026%
21	6.337	727	730	731	rBV2	1371	1166	0.13%	0.018%
22	6.392	735	739	740	rBV3	1114	1236	0.14%	0.019%
23	6.490	753	755	759	rVB3	1321	1267	0.14%	0.019%
24	6.575	766	769	771	rBV3	1254	1500	0.17%	0.023%
25	6.685	785	787	789	rBV3	1034	1287	0.14%	0.020%
26	6.752	797	798	800	rBV2	977	822	0.09%	0.013%
27	6.770	800	801	804	rVB2	1593	831	0.09%	0.013%
28	6.801	804	806	811	rBV5	1166	1991	0.22%	0.031%
29	7.032	842	844	846	rBV3	1142	1040	0.12%	0.016%
30	7.093	846	854	857	rBV	38740	90481	10.08%	1.387%
31	7.502	919	921	924	rBV2	1403	1202	0.13%	0.018%
32	7.648	936	945	954	rBV	138523	337514	37.60%	5.173%
33	7.843	974	977	980	rBV3	1107	1564	0.17%	0.024%
34	7.892	982	985	986	rBV3	1286	1257	0.14%	0.019%
35	8.020	1003	1006	1009	rBV5	1034	1055	0.12%	0.016%
36	8.051	1009	1011	1014	rBV4	1441	1228	0.14%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	8.075	1014	1015	1017	rBV2	1479	853	0.10%	0.013%
38	8.148	1025	1027	1030	rBV3	1165	985	0.11%	0.015%
39	8.197	1032	1035	1036	rBV3	1173	1200	0.13%	0.018%
40	8.276	1037	1048	1063	rVV2	328324	897637	100.00%	13.757%
41	8.453	1074	1077	1078	rBV3	1096	949	0.11%	0.015%
42	8.575	1096	1097	1100	rVB3	1389	1211	0.13%	0.019%
43	8.679	1111	1114	1117	rBV4	1763	1971	0.22%	0.030%
44	8.843	1131	1141	1154	rBV	384524	802626	89.42%	12.301%
45	9.087	1177	1181	1182	rBV3	2011	2654	0.30%	0.041%
46	9.172	1193	1195	1197	rVB3	1256	981	0.11%	0.015%
47	9.197	1197	1199	1203	rBV4	1775	2837	0.32%	0.043%
48	9.270	1203	1211	1222	rVV	156739	319604	35.61%	4.898%
49	9.416	1231	1235	1237	rBV4	2587	3861	0.43%	0.059%
50	9.502	1245	1249	1253	rBV4	1242	2218	0.25%	0.034%
51	9.660	1273	1275	1277	rBV2	1552	1188	0.13%	0.018%
52	9.691	1277	1280	1284	rVV5	1334	1975	0.22%	0.030%
53	9.739	1286	1288	1290	rVV3	1111	841	0.09%	0.013%
54	9.764	1290	1292	1293	rVV2	1808	1169	0.13%	0.018%
55	9.892	1307	1313	1317	rBV5	2969	6502	0.72%	0.100%
56	10.032	1331	1336	1347	rVB	57770	111990	12.48%	1.716%
57	10.221	1361	1367	1370	rBV3	7667	14864	1.66%	0.228%
58	10.318	1376	1383	1397	rBV	431899	781542	87.07%	11.978%
59	10.459	1404	1406	1408	rBV3	1575	1432	0.16%	0.022%
60	10.581	1419	1426	1433	rBV	27831	54155	6.03%	0.830%
61	10.696	1439	1445	1452	rVB	52937	99214	11.05%	1.521%
62	10.843	1465	1469	1471	rBV5	2896	4790	0.53%	0.073%
63	10.928	1476	1483	1497	rBV	71750	145109	16.17%	2.224%
64	11.068	1500	1506	1512	rBV4	19948	39994	4.46%	0.613%
65	11.172	1519	1523	1527	rVB4	4670	6986	0.78%	0.107%
66	11.288	1540	1542	1544	rVB2	1926	1280	0.14%	0.020%
67	11.337	1546	1550	1551	rVV3	1475	1693	0.19%	0.026%
68	11.373	1554	1556	1557	rBV2	1541	1047	0.12%	0.016%
69	11.428	1557	1565	1572	rVB	43894	77943	8.68%	1.195%
70	11.513	1577	1579	1580	rVB2	1354	806	0.09%	0.012%
71	11.538	1580	1583	1585	rVB4	1044	1157	0.13%	0.018%
72	11.629	1585	1598	1612	rBV	387074	683694	76.17%	10.478%
73	11.855	1632	1635	1636	rBV2	2038	2341	0.26%	0.036%
74	11.983	1654	1656	1657	rBV2	1414	1016	0.11%	0.016%
75	12.135	1679	1681	1683	rBV3	1329	1452	0.16%	0.022%
76	12.330	1711	1713	1714	rBV2	1127	990	0.11%	0.015%

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 Title : SFAM01.0

77	12.422	1726	1728	1730	rBV3	1015	1166	0.13%	0.018%
78	12.513	1741	1743	1745	rBV3	1289	1397	0.16%	0.021%
79	12.599	1750	1757	1765	rBV2	104995	175059	19.50%	2.683%
80	12.690	1766	1772	1780	rVV	88729	143949	16.04%	2.206%
81	12.745	1780	1781	1784	rVV3	1545	1013	0.11%	0.016%
82	12.800	1788	1790	1791	rVB2	1493	823	0.09%	0.013%
83	12.830	1794	1795	1798	rBV3	1417	1668	0.19%	0.026%
84	12.922	1805	1810	1817	rBV7	5676	12479	1.39%	0.191%
85	12.970	1817	1818	1821	rBV3	1542	1802	0.20%	0.028%
86	13.159	1846	1849	1850	rBV2	1629	1689	0.19%	0.026%
87	13.287	1865	1870	1874	rBV3	14392	25406	2.83%	0.389%
88	13.397	1881	1888	1893	rBV4	8842	14458	1.61%	0.222%
89	13.446	1893	1896	1897	rBV3	1146	1150	0.13%	0.018%
90	13.458	1897	1898	1901	rBV3	1876	2056	0.23%	0.032%
91	13.501	1901	1905	1907	rBV5	4991	7318	0.82%	0.112%
92	13.550	1908	1913	1920	rBV	228635	382263	42.59%	5.858%
93	13.751	1943	1946	1949	rBV5	6564	9561	1.07%	0.147%
94	13.848	1955	1962	1968	rBV	152281	261875	29.17%	4.013%
95	14.056	1991	1996	2003	rVB2	67888	114456	12.75%	1.754%
96	14.190	2014	2018	2021	rBV5	2764	4092	0.46%	0.063%
97	14.299	2032	2036	2037	rBV4	3781	5632	0.63%	0.086%
98	14.610	2085	2087	2090	rBV3	2321	1808	0.20%	0.028%
99	14.714	2101	2104	2111	rVB6	9878	13674	1.52%	0.210%
100	15.427	2216	2221	2226	rVB2	53632	87229	9.72%	1.337%

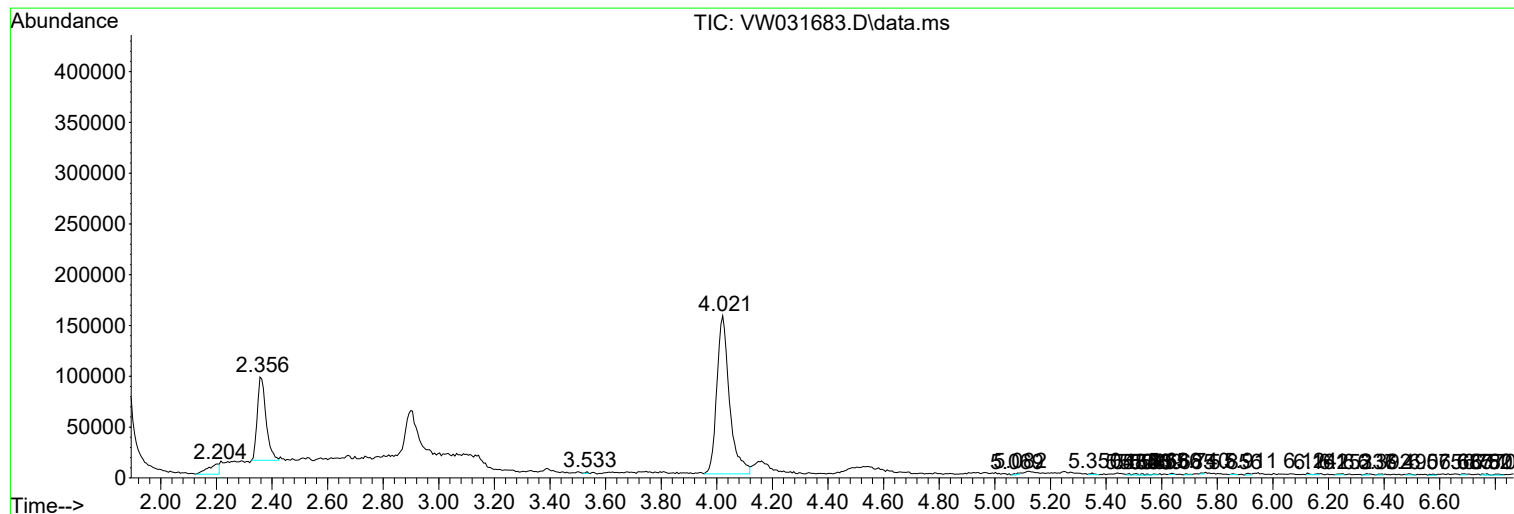
Sum of corrected areas: 6525081

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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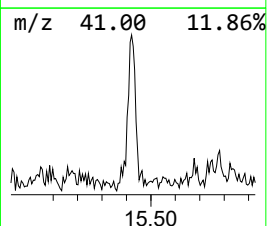
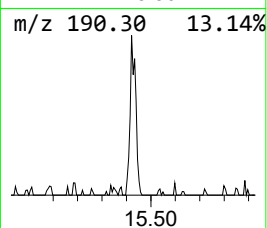
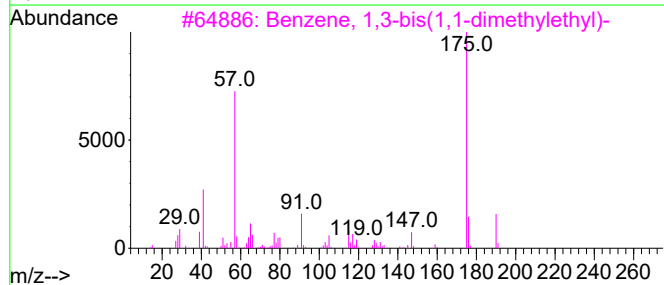
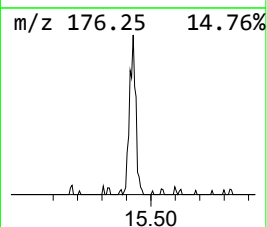
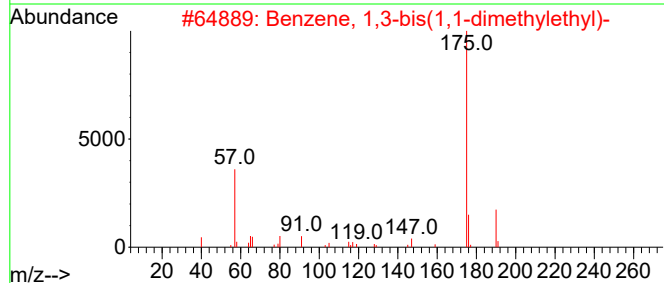
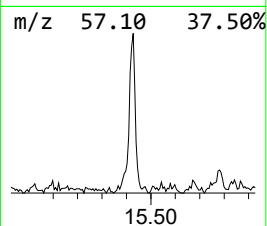
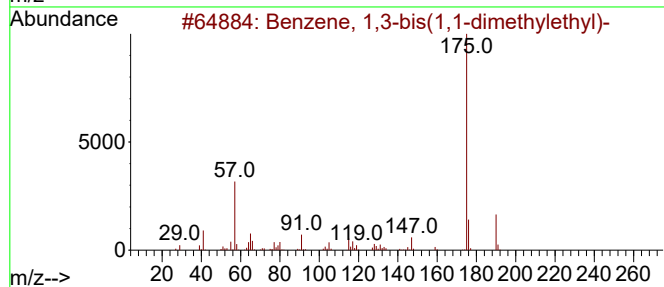
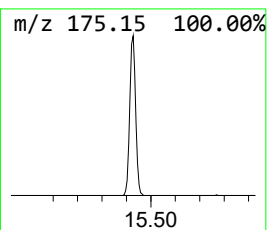
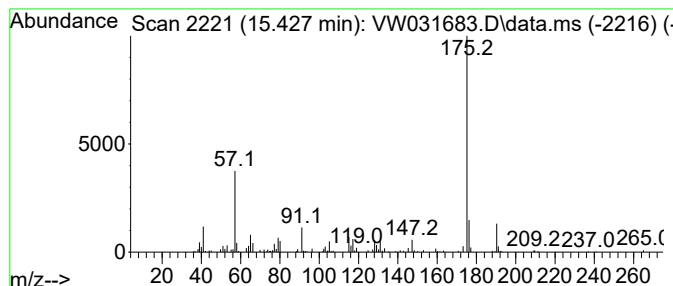
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	5.70 ug/L	87229	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	5.7	ug/L	87229	3	13.550	382263	25.0