

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027701.D
 Acq On : 16 Dec 2023 18:57
 Operator : SY/MD
 Sample : 05818-02
 Misc : 7.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG7

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	70	77	91	rVB	116407	251904	18.66%	3.512%
2	2.893	157	165	186	rBV	88537	235816	17.47%	3.288%
3	3.820	313	317	318	rVB2	282	273	0.02%	0.004%
4	4.015	337	349	365	rBV	184987	501236	37.13%	6.988%
5	4.381	403	409	418	rVB2	1676	4277	0.32%	0.060%
6	4.527	431	433	435	rBV2	264	331	0.02%	0.005%
7	4.679	456	458	464	rBV3	287	439	0.03%	0.006%
8	4.783	473	475	477	rVB	277	176	0.01%	0.002%
9	4.807	477	479	481	rVB2	247	148	0.01%	0.002%
10	4.911	481	496	516	rBV	34904	111317	8.24%	1.552%
11	5.246	550	551	553	rVB2	227	151	0.01%	0.002%
12	5.685	621	623	626	rVB2	176	203	0.02%	0.003%
13	5.716	626	628	630	rBV	133	137	0.01%	0.002%
14	5.947	658	666	674	rVB3	3775	10547	0.78%	0.147%
15	6.118	690	694	698	rVB2	199	343	0.03%	0.005%
16	6.155	698	700	702	rBV	283	251	0.02%	0.003%
17	6.252	714	716	718	rVB	176	135	0.01%	0.002%
18	6.813	805	808	809	rBV2	113	141	0.01%	0.002%
19	6.941	827	829	833	rVB2	214	153	0.01%	0.002%
20	7.026	841	843	844	rVB2	232	144	0.01%	0.002%
21	7.100	844	855	858	rBV	20702	55802	4.13%	0.778%
22	7.532	924	926	927	rBV2	360	317	0.02%	0.004%
23	7.648	934	945	957	rBV	246472	607455	44.99%	8.469%
24	7.953	994	995	996	rBV	288	153	0.01%	0.002%
25	8.032	1006	1008	1009	rBV	215	149	0.01%	0.002%
26	8.069	1011	1014	1016	rVV	208	168	0.01%	0.002%
27	8.099	1017	1019	1020	rVB	245	136	0.01%	0.002%
28	8.142	1020	1026	1029	rBV3	175	391	0.03%	0.005%
29	8.276	1037	1048	1064	rBV2	470072	1350122	100.00%	18.823%
30	8.575	1095	1097	1098	rBV	329	180	0.01%	0.003%
31	8.605	1098	1102	1103	rBV	431	442	0.03%	0.006%
32	8.837	1132	1140	1153	rBV	410041	822634	60.93%	11.469%
33	9.075	1175	1179	1185	rBV4	1064	2106	0.16%	0.029%
34	9.185	1194	1197	1199	rBV3	235	272	0.02%	0.004%
35	9.270	1202	1211	1222	rBV	309513	633814	46.94%	8.837%
36	9.434	1236	1238	1241	rBV	137	146	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	9.538	1254	1255	1257	rBV2	208	156	0.01%	0.002%
38	9.587	1261	1263	1265	rBV	134	151	0.01%	0.002%
39	9.672	1275	1277	1279	rBV	223	143	0.01%	0.002%
40	9.715	1281	1284	1287	rBV2	247	240	0.02%	0.003%
41	9.873	1307	1310	1311	rBV2	391	414	0.03%	0.006%
42	10.032	1325	1336	1347	rBV	111994	203399	15.07%	2.836%
43	10.209	1363	1365	1368	rBV3	460	405	0.03%	0.006%
44	10.318	1375	1383	1391	rBV	517562	905376	67.06%	12.623%
45	10.477	1407	1409	1410	rBV3	389	356	0.03%	0.005%
46	10.575	1419	1425	1435	rVB	51411	87950	6.51%	1.226%
47	10.703	1440	1446	1456	rVB	10677	19185	1.42%	0.267%
48	10.818	1462	1465	1467	rBV2	289	258	0.02%	0.004%
49	10.861	1467	1472	1476	rBV5	1897	2861	0.21%	0.040%
50	10.922	1476	1482	1496	rBV3	76390	162697	12.05%	2.268%
51	11.062	1500	1505	1513	rVB2	6632	11688	0.87%	0.163%
52	11.172	1521	1523	1525	rBV3	321	300	0.02%	0.004%
53	11.196	1525	1527	1530	rVB2	325	293	0.02%	0.004%
54	11.263	1536	1538	1539	rBV2	222	162	0.01%	0.002%
55	11.422	1562	1564	1571	rVB4	550	978	0.07%	0.014%
56	11.526	1579	1581	1584	rBV	149	145	0.01%	0.002%
57	11.556	1584	1586	1587	rBV	230	143	0.01%	0.002%
58	11.629	1590	1598	1608	rBV	311039	532620	39.45%	7.426%
59	11.794	1623	1625	1627	rBV3	215	161	0.01%	0.002%
60	11.830	1627	1631	1639	rVB2	1434	2667	0.20%	0.037%
61	11.891	1639	1641	1643	rBV	232	142	0.01%	0.002%
62	11.958	1650	1652	1654	rBV2	283	231	0.02%	0.003%
63	12.068	1669	1670	1675	rBV2	204	177	0.01%	0.002%
64	12.166	1682	1686	1689	rBV3	797	1280	0.09%	0.018%
65	12.385	1718	1722	1723	rBV2	175	198	0.01%	0.003%
66	12.471	1732	1736	1741	rVB2	741	1188	0.09%	0.017%
67	12.605	1751	1758	1765	rVB2	9899	16459	1.22%	0.229%
68	12.690	1765	1772	1783	rBV	150108	247179	18.31%	3.446%
69	12.855	1797	1799	1804	rVB2	199	243	0.02%	0.003%
70	12.928	1808	1811	1815	rBV4	1219	1573	0.12%	0.022%
71	13.025	1823	1827	1834	rVB3	399	629	0.05%	0.009%
72	13.080	1834	1836	1838	rBV	203	238	0.02%	0.003%
73	13.111	1838	1841	1850	rVB4	1726	2527	0.19%	0.035%
74	13.184	1850	1853	1856	rVB3	399	568	0.04%	0.008%
75	13.287	1865	1870	1876	rVB3	3629	5532	0.41%	0.077%
76	13.397	1883	1888	1896	rBV2	669	1580	0.12%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

77	13.458	1896	1898	1901	rBV2	389	555	0.04%	0.008%
78	13.495	1901	1904	1907	rBV3	869	1105	0.08%	0.015%
79	13.556	1907	1914	1924	rVV	99165	161366	11.95%	2.250%
80	13.641	1927	1928	1933	rVB3	865	1096	0.08%	0.015%
81	13.690	1933	1936	1937	rBV	219	247	0.02%	0.003%
82	13.702	1937	1938	1942	rVB2	434	294	0.02%	0.004%
83	13.751	1943	1946	1950	rBV4	726	1077	0.08%	0.015%
84	13.787	1950	1952	1954	rBV	417	393	0.03%	0.005%
85	13.848	1955	1962	1969	rBV	104580	168235	12.46%	2.346%
86	14.013	1985	1989	1990	rBV2	663	752	0.06%	0.010%
87	14.062	1992	1997	2002	rVB2	8527	13502	1.00%	0.188%
88	14.184	2013	2017	2018	rBV4	302	373	0.03%	0.005%
89	14.245	2025	2027	2029	rBV	255	227	0.02%	0.003%
90	14.312	2033	2038	2046	rVB9	1218	3184	0.24%	0.044%
91	14.385	2048	2050	2052	rVB2	269	171	0.01%	0.002%
92	14.403	2052	2053	2057	rBV	341	316	0.02%	0.004%
93	14.519	2070	2072	2076	rVB2	977	1032	0.08%	0.014%
94	14.617	2087	2088	2090	rBV	273	229	0.02%	0.003%
95	14.690	2097	2100	2101	rBV	612	580	0.04%	0.008%
96	14.714	2101	2104	2108	rVB5	2318	3320	0.25%	0.046%
97	14.891	2131	2133	2137	rBV4	372	466	0.03%	0.006%
98	15.031	2155	2156	2164	rBV6	394	693	0.05%	0.010%
99	15.159	2176	2177	2178	rBV	464	190	0.01%	0.003%
100	15.427	2217	2221	2226	rVB3	5333	8352	0.62%	0.116%

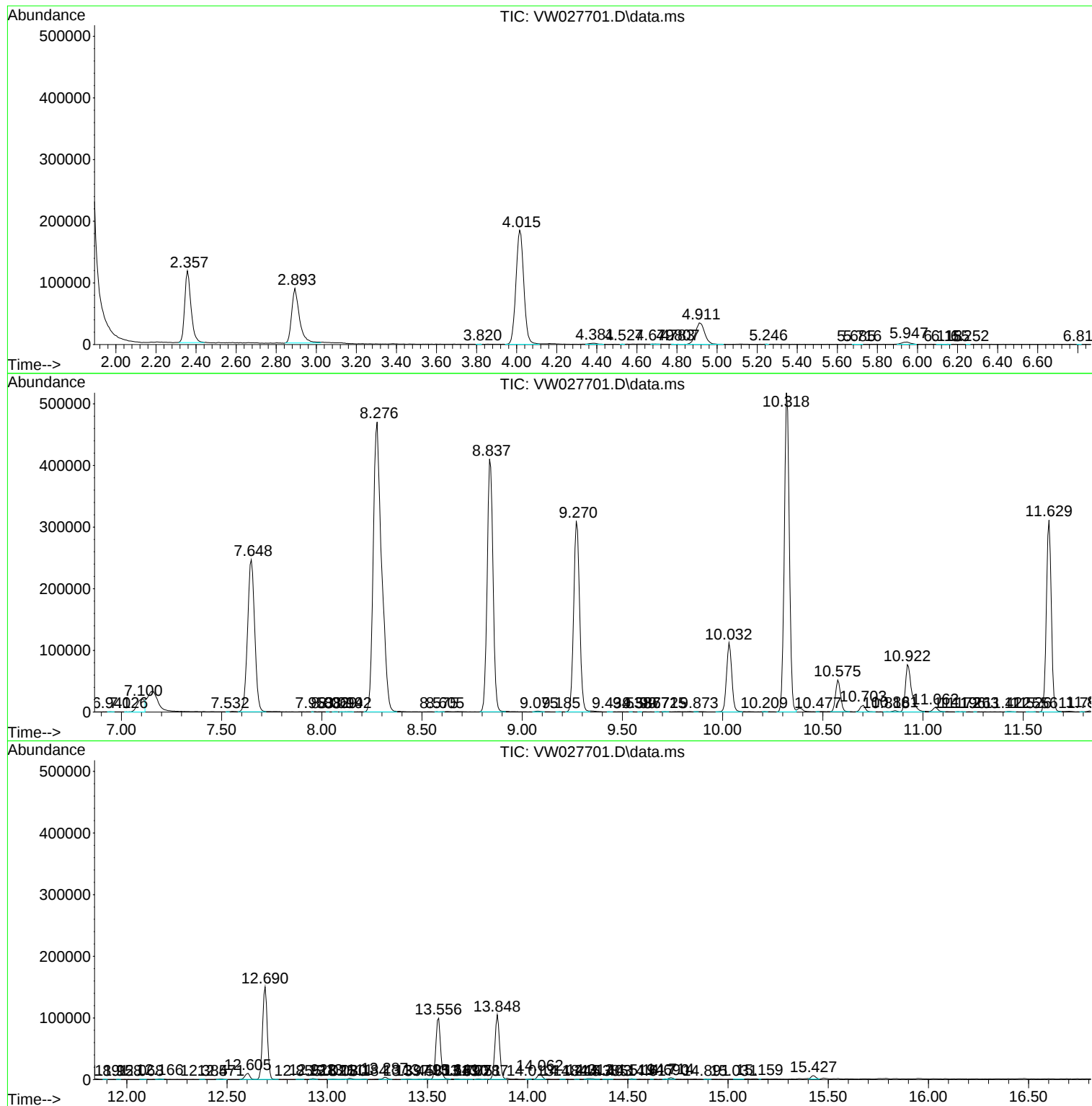
Sum of corrected areas: 7172656

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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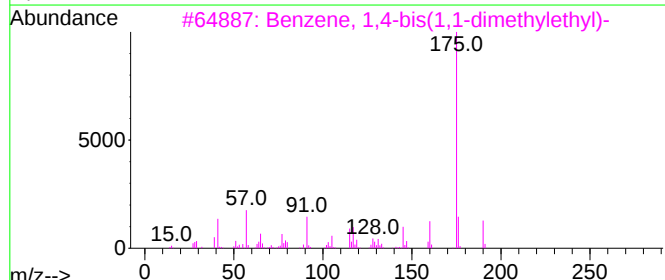
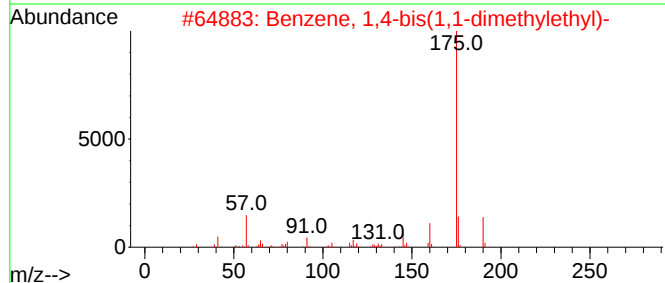
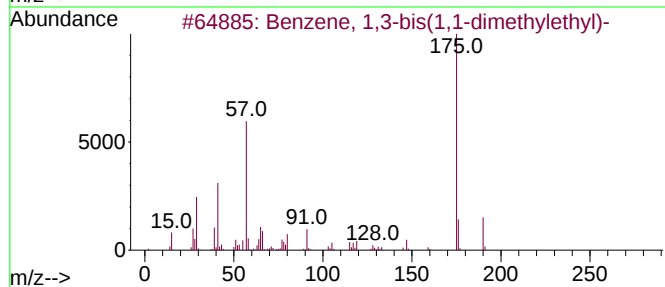
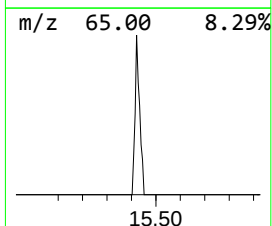
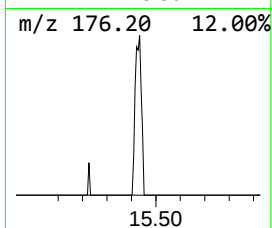
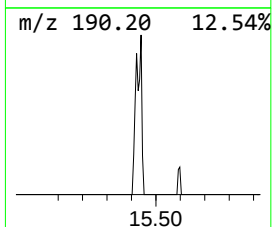
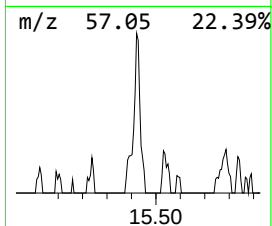
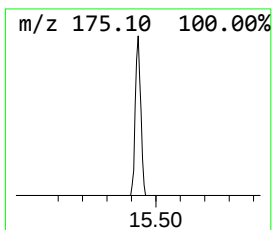
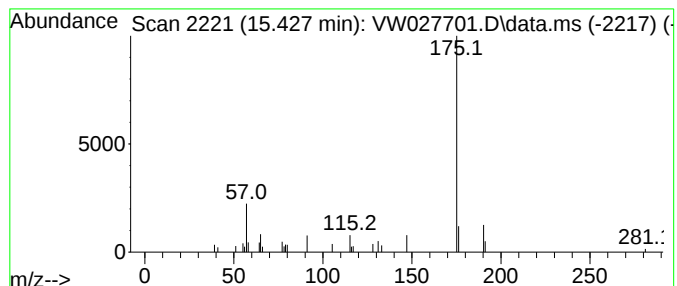
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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	1.29 ug/L	8352	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	80
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
4			p-Pentylacetophenone	190	C13H18O	037593-02-5	59
5			5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	8352	3	13.556	161366	25.0