

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028329.D
 Acq On : 05 Apr 2024 10:31
 Operator : SY/MD
 Sample : VW0405SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK458

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028329.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	72	78	90	rVB	36396	72270	8.90%	1.168%
2	2.899	159	166	177	rBV	27030	70023	8.62%	1.131%
3	3.332	235	237	240	rBV2	492	589	0.07%	0.010%
4	3.734	298	303	305	rVB2	515	625	0.08%	0.010%
5	4.021	340	350	363	rBV	86778	238723	29.39%	3.857%
6	4.429	407	417	418	rBV5	2100	5811	0.72%	0.094%
7	4.917	490	497	511	rVB3	6613	22842	2.81%	0.369%
8	5.064	519	521	522	rVB2	659	396	0.05%	0.006%
9	5.118	527	530	531	rBV3	340	422	0.05%	0.007%
10	5.167	536	538	542	rVV2	417	626	0.08%	0.010%
11	5.259	550	553	556	rVB3	611	863	0.11%	0.014%
12	5.283	556	557	561	rBV2	351	381	0.05%	0.006%
13	5.374	571	572	577	rVB2	422	537	0.07%	0.009%
14	5.441	581	583	586	rVV2	373	453	0.06%	0.007%
15	5.551	596	601	603	rBV2	346	625	0.08%	0.010%
16	5.880	651	655	656	rVB3	403	459	0.06%	0.007%
17	5.935	656	664	676	rBV6	3098	10904	1.34%	0.176%
18	6.271	717	719	721	rBV2	527	494	0.06%	0.008%
19	6.356	731	733	736	rVB3	493	417	0.05%	0.007%
20	6.393	736	739	742	rBV3	307	365	0.04%	0.006%
21	6.490	752	755	758	rBV2	386	686	0.08%	0.011%
22	6.746	795	797	802	rBV3	411	692	0.09%	0.011%
23	6.801	802	806	808	rBV2	530	486	0.06%	0.008%
24	6.838	810	812	815	rVB2	370	426	0.05%	0.007%
25	6.929	823	827	829	rBV3	663	772	0.10%	0.012%
26	6.978	833	835	838	rVB3	568	611	0.08%	0.010%
27	7.014	838	841	842	rBV2	463	405	0.05%	0.007%
28	7.075	844	851	857	rBV	24780	69715	8.58%	1.126%
29	7.539	925	927	929	rBV2	558	477	0.06%	0.008%
30	7.648	933	945	960	rVV	140636	351614	43.28%	5.681%
31	7.789	964	968	969	rBV3	556	718	0.09%	0.012%
32	7.904	985	987	991	rVB2	448	465	0.06%	0.008%
33	7.959	991	996	998	rVV3	705	872	0.11%	0.014%
34	7.978	998	999	1003	rVB3	510	469	0.06%	0.008%
35	8.276	1037	1048	1064	rBV2	276820	812344	100.00%	13.126%
36	8.459	1076	1078	1080	rVB3	628	428	0.05%	0.007%

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 Title : SFAM01.0

37	8.484	1080	1082	1084	rBV2	529	463	0.06%	0.007%
38	8.612	1100	1103	1105	rBV	321	465	0.06%	0.008%
39	8.746	1122	1125	1127	rBV2	460	484	0.06%	0.008%
40	8.843	1130	1141	1153	rBV	281338	577468	71.09%	9.331%
41	9.075	1175	1179	1180	rBV	914	1013	0.12%	0.016%
42	9.270	1203	1211	1220	rBV	192766	388072	47.77%	6.270%
43	9.447	1238	1240	1244	rBV3	719	789	0.10%	0.013%
44	9.496	1246	1248	1251	rBV3	594	921	0.11%	0.015%
45	9.618	1265	1268	1271	rBV3	499	702	0.09%	0.011%
46	9.648	1271	1273	1276	rBV4	409	555	0.07%	0.009%
47	9.752	1288	1290	1295	rVB4	1335	1598	0.20%	0.026%
48	9.813	1298	1300	1304	rVB2	366	485	0.06%	0.008%
49	9.892	1307	1313	1319	rBV4	2312	4595	0.57%	0.074%
50	10.032	1325	1336	1345	rBV	98535	182909	22.52%	2.955%
51	10.215	1359	1366	1369	rBV5	1495	3472	0.43%	0.056%
52	10.319	1376	1383	1391	rBV	366934	647673	79.73%	10.465%
53	10.508	1411	1414	1415	rBV2	738	704	0.09%	0.011%
54	10.575	1418	1425	1436	rVV	61574	109725	13.51%	1.773%
55	10.703	1439	1446	1454	rBV2	9453	18446	2.27%	0.298%
56	10.867	1466	1473	1476	rBV6	995	2147	0.26%	0.035%
57	10.922	1476	1482	1493	rBV	99016	169385	20.85%	2.737%
58	11.062	1501	1505	1511	rVB3	5012	7807	0.96%	0.126%
59	11.123	1514	1515	1518	rBV3	458	420	0.05%	0.007%
60	11.233	1528	1533	1536	rBV3	906	1528	0.19%	0.025%
61	11.392	1557	1559	1561	rBV2	510	630	0.08%	0.010%
62	11.434	1561	1566	1573	rVB2	4094	6899	0.85%	0.111%
63	11.489	1573	1575	1577	rBV2	467	354	0.04%	0.006%
64	11.629	1590	1598	1612	rBV	399120	679152	83.60%	10.974%
65	12.117	1675	1678	1681	rBV2	347	364	0.04%	0.006%
66	12.178	1681	1688	1694	rBV7	1961	4077	0.50%	0.066%
67	12.300	1706	1708	1710	rVB2	503	415	0.05%	0.007%
68	12.459	1732	1734	1743	rVB6	2057	3927	0.48%	0.063%
69	12.526	1743	1745	1748	rBV3	360	414	0.05%	0.007%
70	12.599	1748	1757	1765	rBV	50591	85187	10.49%	1.376%
71	12.690	1765	1772	1780	rVV	145880	241777	29.76%	3.907%
72	12.861	1796	1800	1802	rBV5	349	501	0.06%	0.008%
73	12.934	1806	1812	1820	rBV7	3390	6349	0.78%	0.103%
74	13.032	1822	1828	1832	rBV7	1056	2363	0.29%	0.038%
75	13.080	1832	1836	1840	rVB5	739	815	0.10%	0.013%
76	13.123	1840	1843	1846	rBV3	283	359	0.04%	0.006%

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 Title : SFAM01.0

77	13.245	1859	1863	1865	rBV5	1123	1749	0.22%	0.028%
78	13.288	1866	1870	1879	rVB2	8111	12638	1.56%	0.204%
79	13.403	1882	1889	1894	rBV6	2534	4481	0.55%	0.072%
80	13.556	1907	1914	1928	rVB	416471	669958	82.47%	10.825%
81	13.757	1944	1947	1951	rBV3	1801	2598	0.32%	0.042%
82	13.849	1954	1962	1970	rBV	340328	560612	69.01%	9.058%
83	14.062	1991	1997	2005	rVB	23955	38104	4.69%	0.616%
84	14.190	2013	2018	2022	rBV4	1627	2747	0.34%	0.044%
85	14.287	2031	2034	2035	rBV2	668	816	0.10%	0.013%
86	14.489	2065	2067	2069	rBV3	801	702	0.09%	0.011%
87	14.623	2086	2089	2096	rVV5	2808	4237	0.52%	0.068%
88	14.714	2098	2104	2111	rVB6	3104	5178	0.64%	0.084%
89	14.800	2117	2118	2121	rBV3	390	371	0.05%	0.006%
90	15.129	2167	2172	2176	rBV5	3138	5317	0.65%	0.086%
91	15.360	2206	2210	2215	rVB3	3027	5539	0.68%	0.089%
92	15.428	2215	2221	2226	rBV	21453	36086	4.44%	0.583%
93	15.549	2236	2241	2247	rVB3	4659	8189	1.01%	0.132%
94	15.677	2258	2262	2267	rBV8	803	1619	0.20%	0.026%
95	15.866	2291	2293	2295	rVB2	758	704	0.09%	0.011%
96	16.281	2359	2361	2363	rBV3	614	476	0.06%	0.008%
97	16.330	2367	2369	2371	rBV	580	482	0.06%	0.008%
98	16.647	2419	2421	2424	rBV3	553	638	0.08%	0.010%
99	16.689	2426	2428	2431	rVB	809	643	0.08%	0.010%
100	16.714	2431	2432	2435	rBV2	822	705	0.09%	0.011%

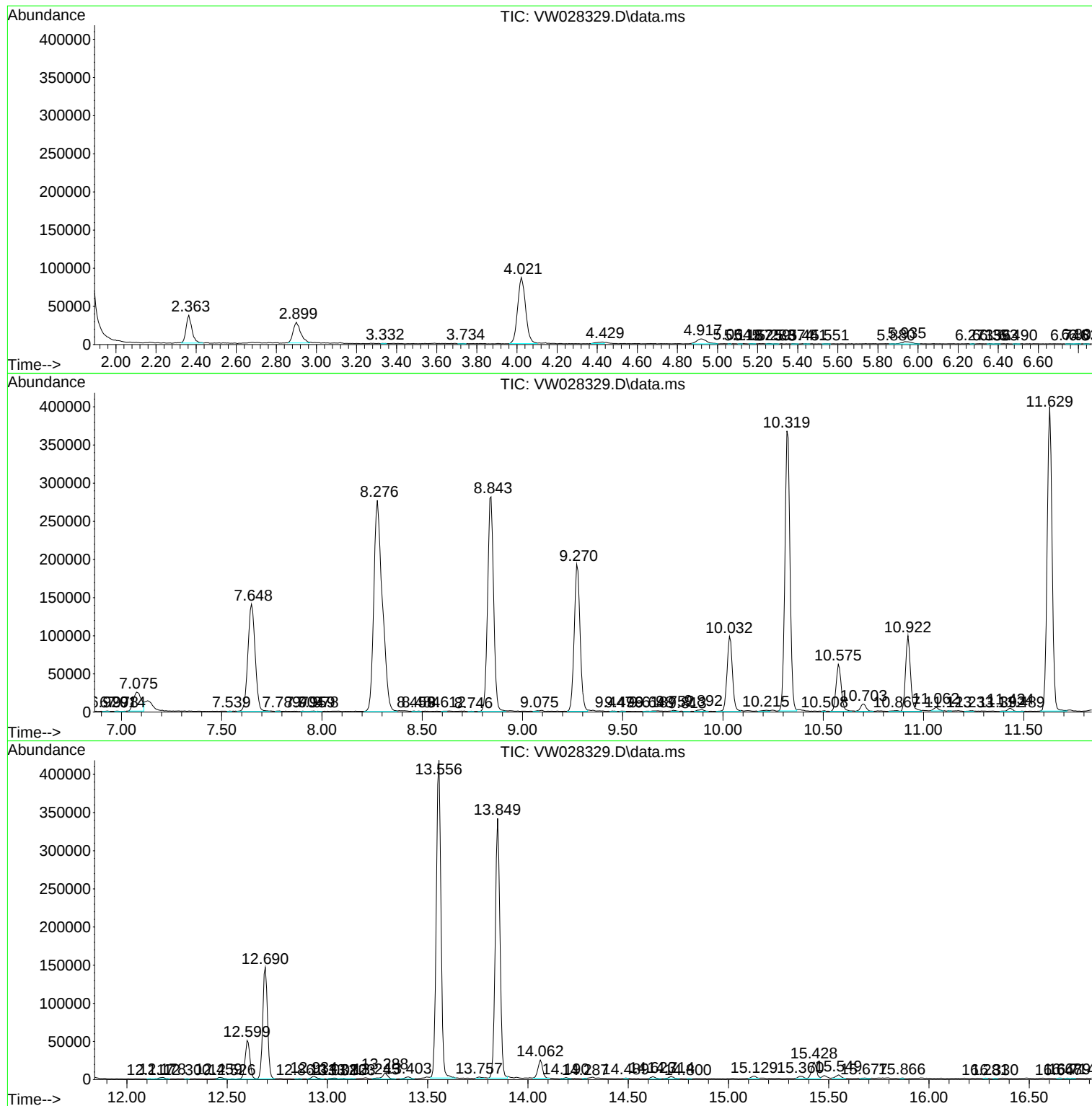
Sum of corrected areas: 6189003

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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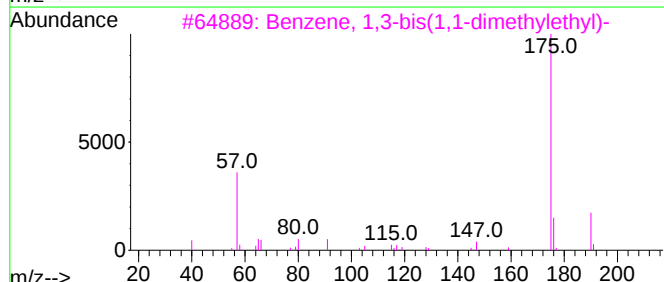
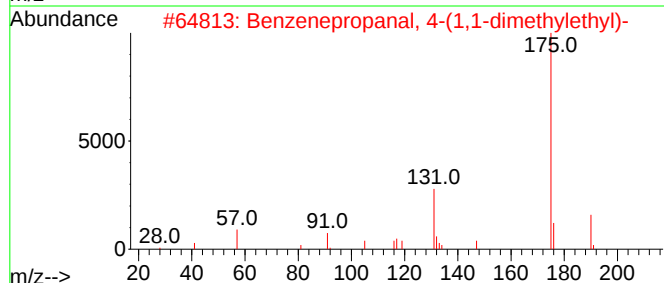
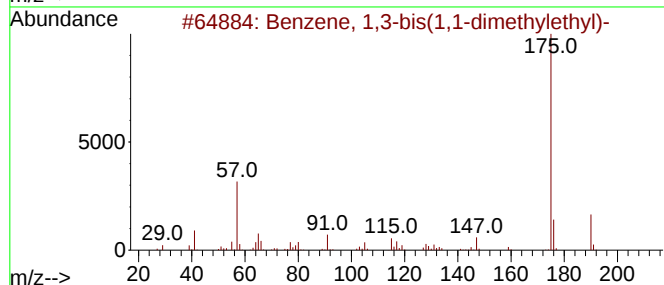
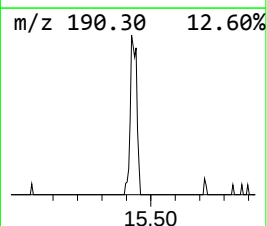
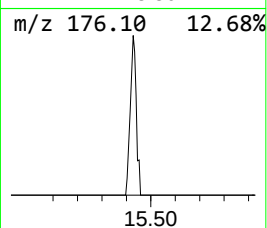
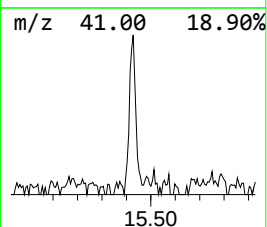
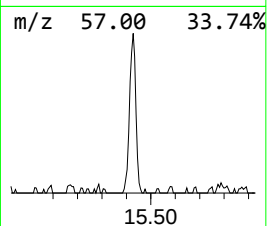
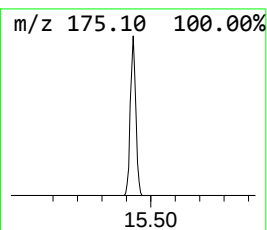
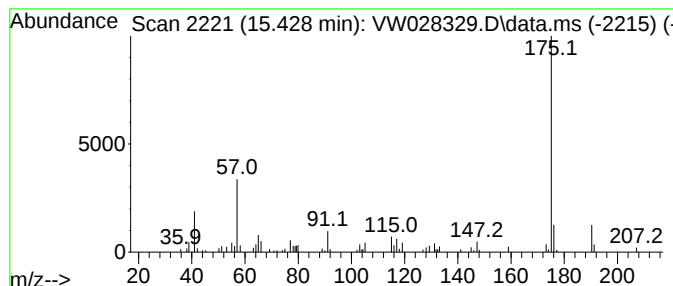
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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.
15.428	1.35 ug/L	36086	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	94
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
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	81
5			Precocene I	190	C12H14O2	017598-02-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.4	ug/L	36086	3	13.556	669958	25.0