

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027045.D
 Acq On : 11 Sep 2023 21:37
 Operator : SY/MD
 Sample : 04387-08
 Misc : 2.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	28	29	31	rBV2	2556	1802	0.10%	0.016%
2	2.174	45	47	50	rBV4	1754	1893	0.10%	0.017%
3	2.229	51	56	59	rBV7	6846	15310	0.84%	0.138%
4	2.363	72	78	90	rBV	60634	161855	8.93%	1.456%
5	2.893	159	165	177	rVB	69548	186230	10.28%	1.676%
6	3.381	242	245	251	rVV6	3568	8298	0.46%	0.075%
7	3.533	263	270	276	rBV9	4265	12575	0.69%	0.113%
8	3.783	309	311	316	rBV6	2167	2479	0.14%	0.022%
9	3.893	328	329	332	rVB3	2164	1818	0.10%	0.016%
10	4.027	339	351	363	rBV2	111013	401791	22.17%	3.616%
11	4.387	404	410	412	rBV4	5885	11967	0.66%	0.108%
12	4.612	443	447	450	rBV4	1854	3162	0.17%	0.028%
13	4.673	453	457	461	rVB6	1918	2688	0.15%	0.024%
14	4.929	486	499	509	rBV3	20060	80271	4.43%	0.722%
15	5.112	524	529	531	rBV5	4341	7306	0.40%	0.066%
16	5.277	554	556	559	rVV4	1650	1813	0.10%	0.016%
17	5.314	559	562	564	rVV4	1828	2575	0.14%	0.023%
18	5.350	564	568	569	rVV4	1730	2056	0.11%	0.019%
19	5.429	578	581	585	rVV5	2005	2691	0.15%	0.024%
20	5.752	632	634	637	rBV4	1814	2219	0.12%	0.020%
21	5.856	648	651	652	rBV3	2326	2173	0.12%	0.020%
22	5.929	658	663	664	rBV4	6602	7733	0.43%	0.070%
23	6.094	686	690	692	rBV4	2127	3234	0.18%	0.029%
24	6.191	705	706	710	rBV4	2013	2406	0.13%	0.022%
25	6.313	724	726	729	rBV4	2394	2709	0.15%	0.024%
26	6.362	731	734	736	rBV4	2325	2288	0.13%	0.021%
27	6.380	736	737	741	rBV4	2053	2088	0.12%	0.019%
28	6.435	741	746	747	rBV4	1521	2293	0.13%	0.021%
29	6.508	754	758	760	rBV5	1904	3372	0.19%	0.030%
30	6.557	764	766	768	rVV3	2180	2031	0.11%	0.018%
31	6.612	772	775	777	rBV4	2169	2577	0.14%	0.023%
32	6.795	801	805	807	rBV5	2778	4317	0.24%	0.039%
33	7.088	844	853	854	rBV	26681	58841	3.25%	0.529%
34	7.136	854	861	872	rVB	122804	352731	19.47%	3.174%
35	7.648	934	945	957	rBV	333031	803455	44.34%	7.230%
36	7.813	969	972	974	rBV4	2408	3277	0.18%	0.029%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.844	974	977	981	rBV6	1380	1780	0.10%	0.016%
38	7.898	984	986	990	rBV5	2272	3251	0.18%	0.029%
39	8.124	1020	1023	1025	rBV4	1997	2886	0.16%	0.026%
40	8.276	1035	1048	1064	rBV2	576290	1812109	100.00%	16.306%

41	8.587	1097	1099	1102	rVV4	1755	2063	0.11%	0.019%
42	8.691	1111	1116	1118	rBV5	2704	4452	0.25%	0.040%
43	8.843	1132	1141	1153	rBV	657299	1269458	70.05%	11.423%
44	9.075	1176	1179	1183	rBV6	2118	3671	0.20%	0.033%
45	9.270	1203	1211	1223	rVV	430247	879415	48.53%	7.913%

46	9.605	1263	1266	1268	rBV4	1691	2028	0.11%	0.018%
47	9.758	1290	1291	1295	rVB4	2218	1795	0.10%	0.016%
48	9.880	1308	1311	1312	rBV3	1926	2172	0.12%	0.020%
49	10.032	1330	1336	1343	rVB	69548	123879	6.84%	1.115%
50	10.124	1349	1351	1358	rBV7	2535	4867	0.27%	0.044%

51	10.215	1362	1366	1367	rBV3	2291	2601	0.14%	0.023%
52	10.325	1375	1384	1392	rBV	624688	1080339	59.62%	9.721%
53	10.502	1410	1413	1416	rVB5	1664	1796	0.10%	0.016%
54	10.575	1419	1425	1433	rBV	52397	94756	5.23%	0.853%
55	10.703	1439	1446	1452	rBV2	33168	60626	3.35%	0.546%

56	10.843	1464	1469	1475	rVB9	4550	10064	0.56%	0.091%
57	10.922	1476	1482	1493	rVV	26608	55440	3.06%	0.499%
58	11.062	1501	1505	1510	rVV3	10571	17681	0.98%	0.159%
59	11.123	1513	1515	1518	rVV4	2223	2044	0.11%	0.018%
60	11.172	1518	1523	1530	rVB9	6209	11169	0.62%	0.101%

61	11.337	1547	1550	1552	rVV4	1615	2184	0.12%	0.020%
62	11.434	1555	1566	1573	rVB2	10342	26110	1.44%	0.235%
63	11.629	1588	1598	1611	rBV	765636	1284941	70.91%	11.563%
64	11.733	1613	1615	1617	rVV3	2623	2664	0.15%	0.024%
65	11.879	1637	1639	1643	rBV5	1596	2373	0.13%	0.021%

66	12.172	1683	1687	1689	rBV5	1581	2023	0.11%	0.018%
67	12.196	1689	1691	1695	rVB5	1678	2039	0.11%	0.018%
68	12.324	1708	1712	1713	rBV4	1685	2115	0.12%	0.019%
69	12.471	1731	1736	1740	rBV5	8055	14654	0.81%	0.132%
70	12.605	1752	1758	1764	rBV	33239	56189	3.10%	0.506%

71	12.690	1764	1772	1780	rBV	368277	595382	32.86%	5.358%
72	12.751	1780	1782	1787	rVB6	4751	6615	0.37%	0.060%
73	12.928	1808	1811	1814	rVB5	2748	3290	0.18%	0.030%
74	13.007	1822	1824	1825	rBV2	2573	2079	0.11%	0.019%
75	13.184	1851	1853	1859	rBV7	2012	3033	0.17%	0.027%

76	13.239	1859	1862	1865	rVB5	2579	2583	0.14%	0.023%
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 Title : SFAM01.0

77	13.294	1865	1871	1875	rBV8	3867	6329	0.35%	0.057%
78	13.410	1882	1890	1895	rBV8	4643	9571	0.53%	0.086%
79	13.464	1897	1899	1902	rBV3	2399	3230	0.18%	0.029%
80	13.556	1908	1914	1925	rBV	468559	748412	41.30%	6.735%
81	13.708	1935	1939	1940	rVB4	2450	2661	0.15%	0.024%
82	13.727	1940	1942	1944	rBV3	2969	2160	0.12%	0.019%
83	13.751	1944	1946	1950	rBV5	4182	7026	0.39%	0.063%
84	13.849	1955	1962	1969	rBV	359690	599077	33.06%	5.391%
85	13.946	1976	1978	1982	rVB5	3716	4806	0.27%	0.043%
86	14.062	1993	1997	2002	rVB2	10193	17008	0.94%	0.153%
87	14.251	2025	2028	2030	rBV4	1727	1872	0.10%	0.017%
88	14.434	2056	2058	2060	rBV3	1672	1841	0.10%	0.017%
89	14.684	2096	2099	2101	rBV4	2708	3047	0.17%	0.027%
90	14.720	2101	2105	2109	rVV6	5709	9136	0.50%	0.082%
91	14.800	2115	2118	2120	rBV4	1440	2226	0.12%	0.020%
92	14.903	2133	2135	2138	rVB4	1781	2146	0.12%	0.019%
93	15.043	2155	2158	2160	rBV4	2152	3004	0.17%	0.027%
94	15.080	2162	2164	2170	rVB7	3826	5774	0.32%	0.052%
95	15.428	2214	2221	2226	rBV2	25173	42500	2.35%	0.382%
96	15.598	2246	2249	2252	rVB5	2632	2576	0.14%	0.023%
97	15.678	2258	2262	2264	rBV5	3659	5941	0.33%	0.053%
98	15.757	2271	2275	2276	rBV4	3048	3587	0.20%	0.032%
99	15.952	2305	2307	2309	rBV3	1995	2092	0.12%	0.019%
100	16.476	2391	2393	2395	rBV3	2397	2023	0.11%	0.018%

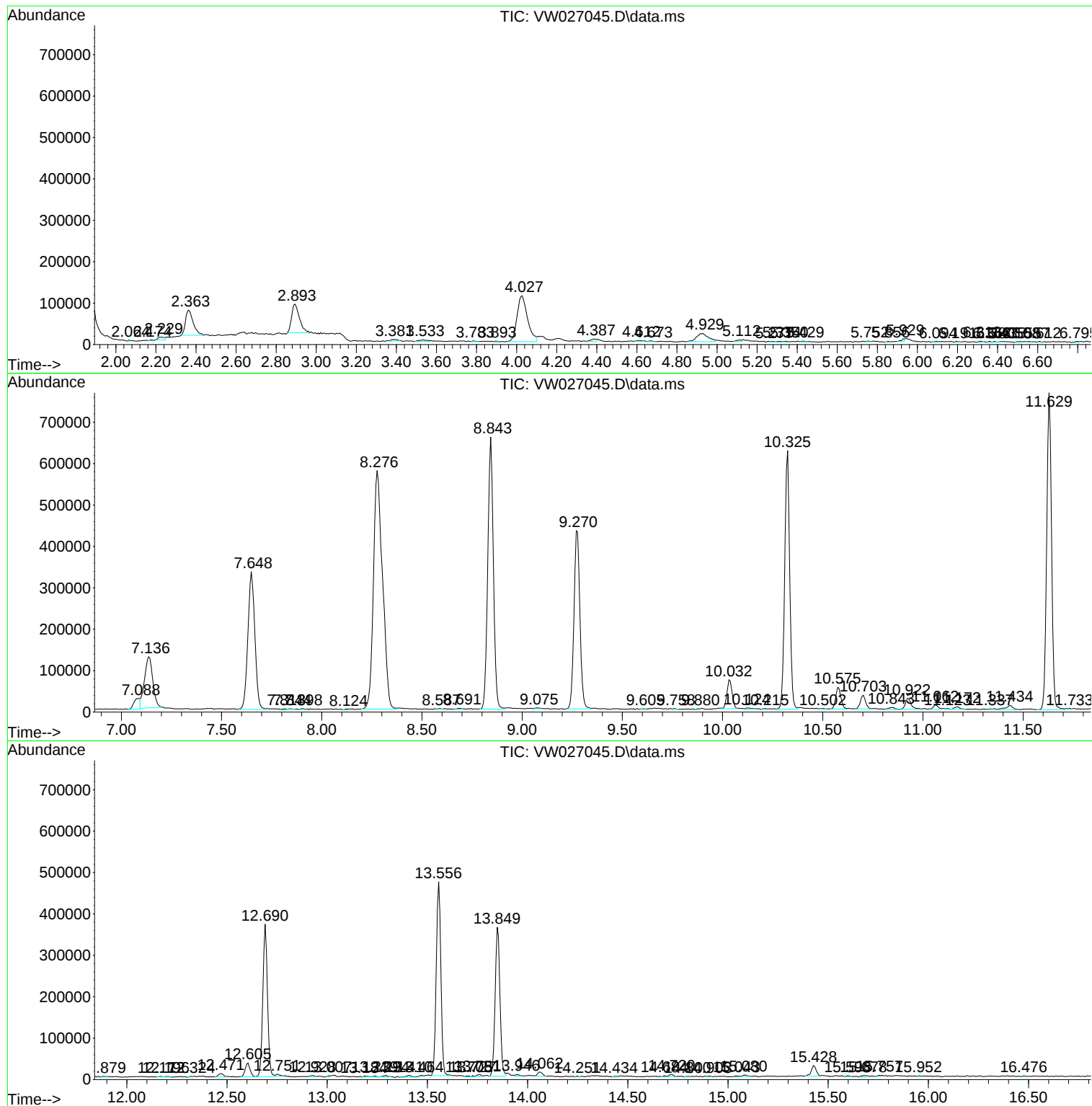
Sum of corrected areas: 11112985

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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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C0AB4

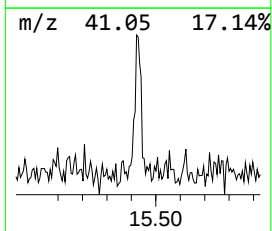
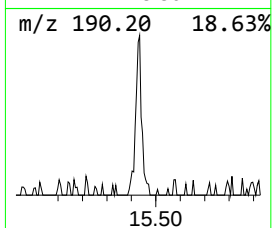
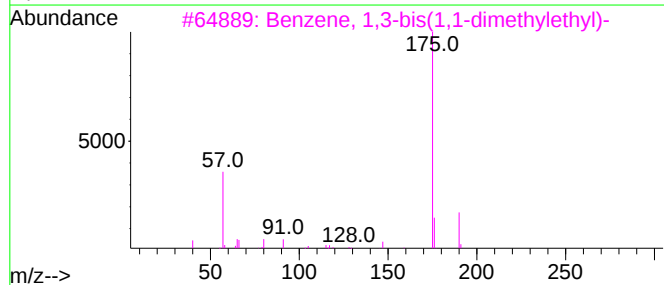
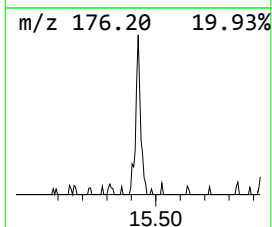
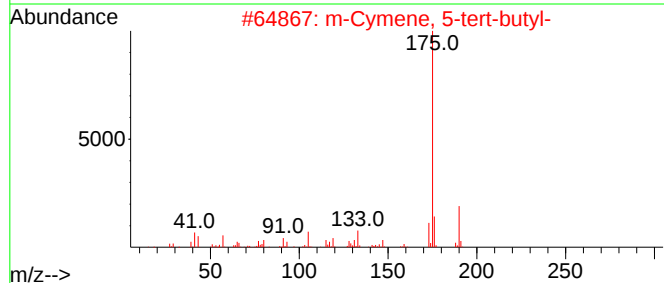
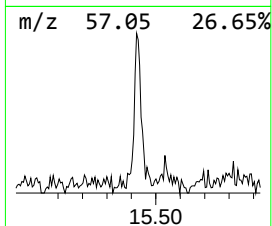
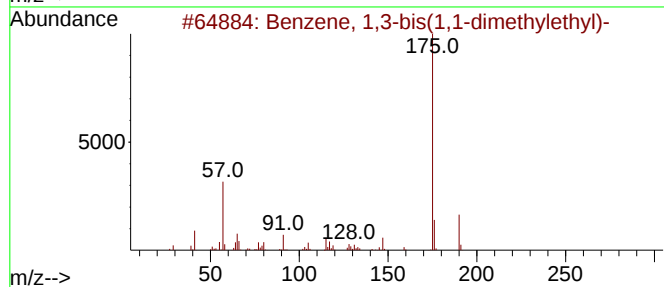
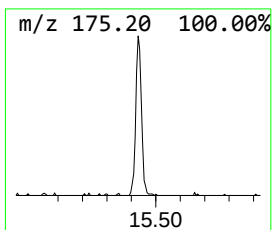
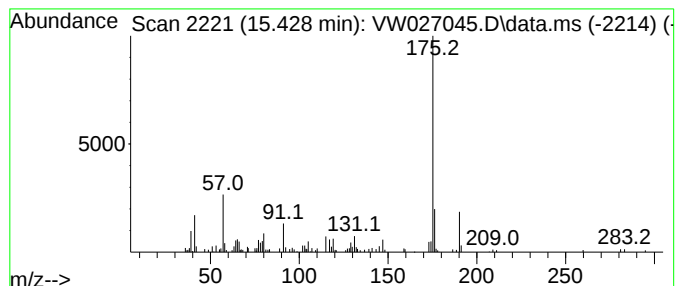
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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	1.42 ug/L	42500	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	87
2			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



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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	42500	3	13.556	748412	25.0