

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028799.D
 Acq On : 25 May 2024 20:04
 Operator : SY/MD
 Sample : P2590-01
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E7

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028799.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	96	rBV	68879	169787	11.83%	2.141%
2	2.899	160	166	185	rVB	61530	187039	13.04%	2.358%
3	3.667	290	292	293	rBV	665	557	0.04%	0.007%
4	3.728	300	302	303	rBV2	639	591	0.04%	0.007%
5	3.771	308	309	312	rBV2	803	996	0.07%	0.013%
6	3.832	317	319	322	rBV3	789	851	0.06%	0.011%
7	3.899	328	330	332	rVB2	392	274	0.02%	0.003%
8	4.021	340	350	379	rBV	115300	402758	28.07%	5.079%
9	4.393	403	411	422	rBV5	3607	11078	0.77%	0.140%
10	4.570	438	440	442	rBV2	540	564	0.04%	0.007%
11	4.679	456	458	460	rBV3	678	844	0.06%	0.011%
12	4.923	487	498	510	rBV3	9259	34288	2.39%	0.432%
13	5.082	522	524	526	rBV3	587	679	0.05%	0.009%
14	5.271	554	555	556	rBV	517	290	0.02%	0.004%
15	5.301	559	560	563	rBV3	575	556	0.04%	0.007%
16	5.362	566	570	573	rBV4	1017	1905	0.13%	0.024%
17	5.423	576	580	581	rBV3	735	954	0.07%	0.012%
18	5.478	587	589	592	rBV4	748	778	0.05%	0.010%
19	5.502	592	593	598	rVV5	1055	1252	0.09%	0.016%
20	5.545	598	600	602	rVB3	891	738	0.05%	0.009%
21	5.569	602	604	605	rBV2	619	329	0.02%	0.004%
22	5.673	619	621	625	rVB4	623	603	0.04%	0.008%
23	5.710	625	627	628	rVB2	396	280	0.02%	0.004%
24	5.728	628	630	631	rBV2	370	340	0.02%	0.004%
25	5.777	636	638	639	rBV2	810	524	0.04%	0.007%
26	5.838	646	648	649	rBV2	362	268	0.02%	0.003%
27	5.941	657	665	666	rBV5	3343	6443	0.45%	0.081%
28	6.021	677	678	679	rVB	1050	384	0.03%	0.005%
29	6.039	679	681	682	rBV2	510	408	0.03%	0.005%
30	6.423	743	744	746	rBV2	467	365	0.03%	0.005%
31	6.496	754	756	758	rBV2	479	527	0.04%	0.007%
32	6.575	766	769	771	rBV4	435	553	0.04%	0.007%
33	6.600	771	773	774	rBV2	520	455	0.03%	0.006%
34	6.667	782	784	788	rBV5	842	1288	0.09%	0.016%
35	6.716	791	792	793	rBV	557	295	0.02%	0.004%
36	6.764	798	800	801	rBV	510	369	0.03%	0.005%

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 Title : SFAM01.0

37	6.966	832	833	834	rBV	648	447	0.03%	0.006%
38	7.008	838	840	842	rVB2	625	504	0.04%	0.006%
39	7.081	842	852	857	rBV	41337	125990	8.78%	1.589%
40	7.648	935	945	959	rBV	272422	685112	47.75%	8.639%
41	8.026	1005	1007	1010	rVB4	753	459	0.03%	0.006%
42	8.276	1038	1048	1068	rBV2	489311	1434755	100.00%	18.092%
43	8.843	1132	1141	1153	rBV	422180	820239	57.17%	10.343%
44	9.124	1185	1187	1194	rVB7	1521	1734	0.12%	0.022%
45	9.270	1203	1211	1229	rBV	378192	786903	54.85%	9.922%
46	9.618	1267	1268	1272	rBV3	876	1075	0.07%	0.014%
47	9.965	1319	1325	1326	rBV5	794	1612	0.11%	0.020%
48	10.032	1329	1336	1347	rVV	123456	229522	16.00%	2.894%
49	10.319	1376	1383	1392	rBV	516983	924411	64.43%	11.656%
50	10.575	1419	1425	1434	rBV	61896	110553	7.71%	1.394%
51	10.703	1442	1446	1451	rVB2	6557	10877	0.76%	0.137%
52	10.922	1475	1482	1497	rBV	140718	285788	19.92%	3.604%
53	11.062	1500	1505	1514	rVB2	10055	20453	1.43%	0.258%
54	11.386	1557	1558	1560	rBV	843	473	0.03%	0.006%
55	11.629	1590	1598	1607	rBV	378572	646982	45.09%	8.158%
56	11.965	1651	1653	1655	rVB3	659	469	0.03%	0.006%
57	12.007	1657	1660	1663	rBV4	671	953	0.07%	0.012%
58	12.056	1666	1668	1671	rVB4	781	721	0.05%	0.009%
59	12.129	1678	1680	1683	rVB4	644	342	0.02%	0.004%
60	12.160	1683	1685	1687	rBV2	1177	1237	0.09%	0.016%
61	12.404	1723	1725	1726	rBV2	495	519	0.04%	0.007%
62	12.538	1743	1747	1748	rBV2	269	271	0.02%	0.003%
63	12.599	1753	1757	1764	rVB2	10777	18048	1.26%	0.228%
64	12.690	1765	1772	1784	rBV	260599	425753	29.67%	5.369%
65	12.818	1791	1793	1795	rBV3	298	342	0.02%	0.004%
66	12.867	1799	1801	1803	rVB3	796	579	0.04%	0.007%
67	12.885	1803	1804	1807	rBV3	668	739	0.05%	0.009%
68	12.928	1807	1811	1814	rBV4	1987	2582	0.18%	0.033%
69	13.032	1826	1828	1829	rBV	561	373	0.03%	0.005%
70	13.074	1833	1835	1837	rBV3	476	361	0.03%	0.005%
71	13.184	1851	1853	1857	rVB4	1013	1327	0.09%	0.017%
72	13.221	1857	1859	1862	rVV4	924	1254	0.09%	0.016%
73	13.288	1865	1870	1877	rVB5	3992	7605	0.53%	0.096%
74	13.349	1877	1880	1882	rBV3	697	894	0.06%	0.011%
75	13.403	1884	1889	1894	rVB4	2846	5425	0.38%	0.068%
76	13.556	1908	1914	1927	rVB	131635	217576	15.16%	2.744%

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 Title : SFAM01.0

77	13.727	1940	1942	1944	rBV3	611	487	0.03%	0.006%
78	13.757	1944	1947	1948	rBV2	1126	1415	0.10%	0.018%
79	13.848	1955	1962	1969	rBV	171432	282706	19.70%	3.565%
80	14.056	1992	1996	2003	rVB2	6776	11826	0.82%	0.149%
81	14.403	2052	2053	2055	rBV2	654	367	0.03%	0.005%
82	14.464	2061	2063	2064	rBV2	368	276	0.02%	0.003%
83	14.483	2064	2066	2070	rVV5	787	980	0.07%	0.012%
84	14.525	2071	2073	2075	rVB3	1094	774	0.05%	0.010%
85	14.598	2083	2085	2091	rVB6	928	1248	0.09%	0.016%
86	14.665	2095	2096	2097	rBV	536	353	0.02%	0.004%
87	14.714	2102	2104	2110	rVV5	2382	3460	0.24%	0.044%
88	14.769	2112	2113	2117	rVB3	720	381	0.03%	0.005%
89	14.867	2127	2129	2133	rBV5	731	1143	0.08%	0.014%
90	14.934	2138	2140	2142	rBV3	497	444	0.03%	0.006%
91	15.001	2149	2151	2153	rBV3	474	429	0.03%	0.005%
92	15.031	2153	2156	2157	rBV3	758	630	0.04%	0.008%
93	15.080	2163	2164	2165	rBV	560	363	0.03%	0.005%
94	15.238	2189	2190	2194	rVB4	977	781	0.05%	0.010%
95	15.366	2209	2211	2213	rVB3	906	621	0.04%	0.008%
96	15.427	2216	2221	2226	rVB2	8162	12555	0.88%	0.158%
97	15.531	2236	2238	2239	rVB2	776	509	0.04%	0.006%
98	15.641	2253	2256	2258	rBV4	832	773	0.05%	0.010%
99	15.757	2271	2275	2277	rBV5	1665	2032	0.14%	0.026%
100	15.885	2294	2296	2298	rVB3	859	495	0.03%	0.006%

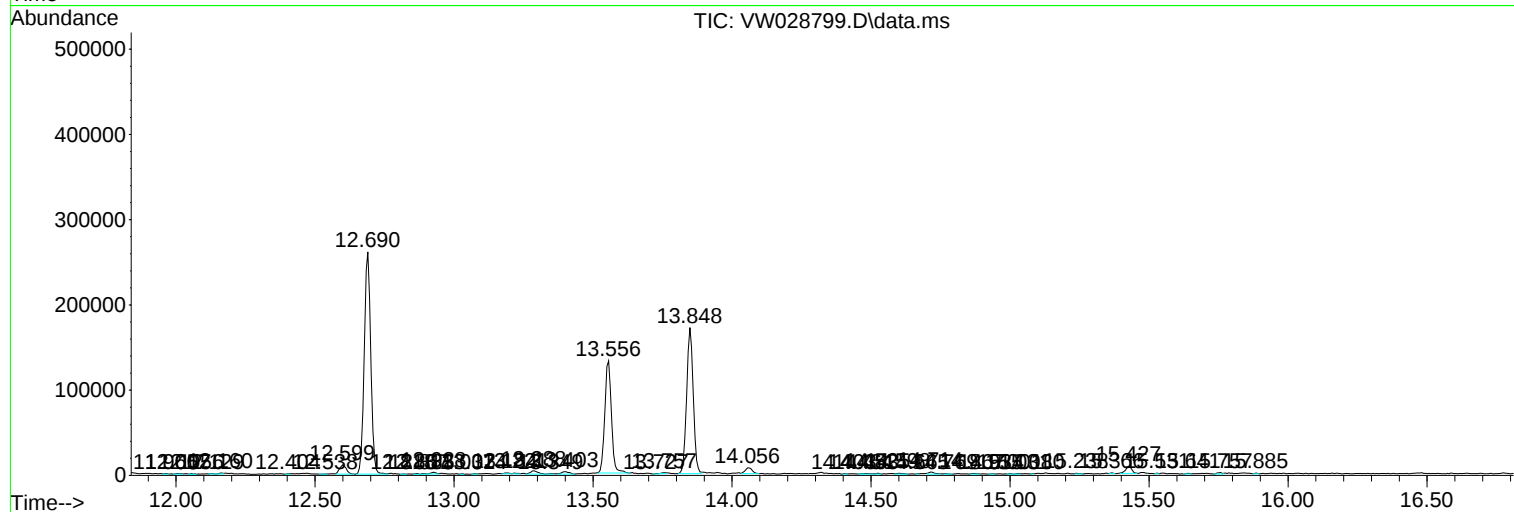
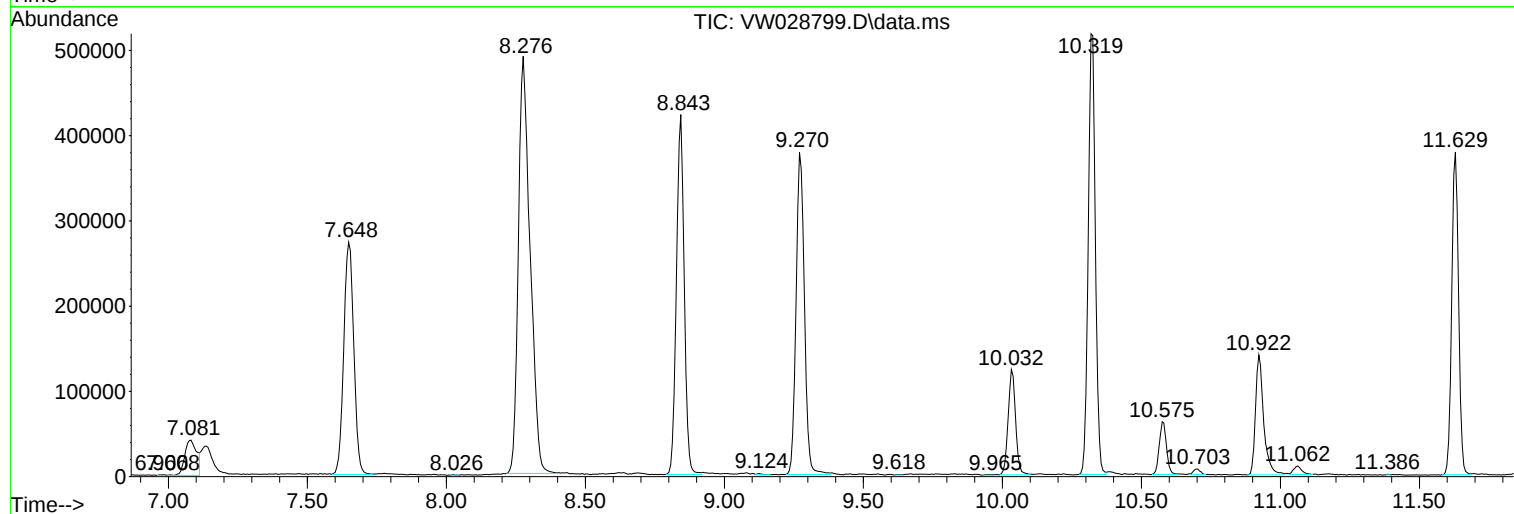
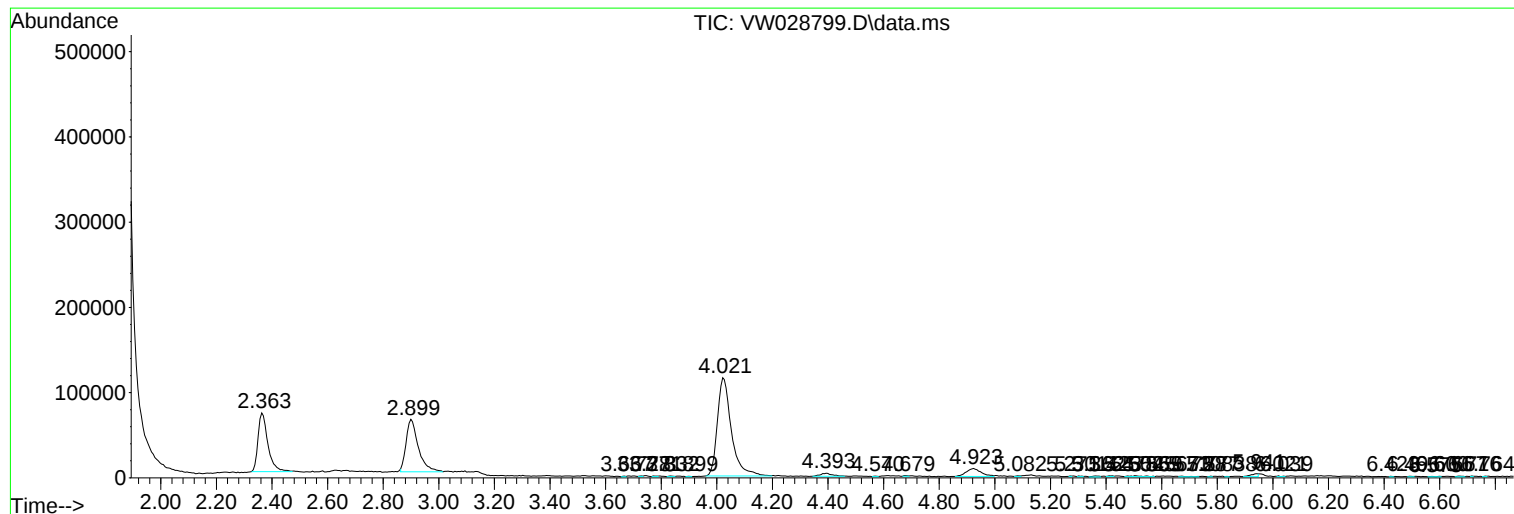
Sum of corrected areas: 7930517

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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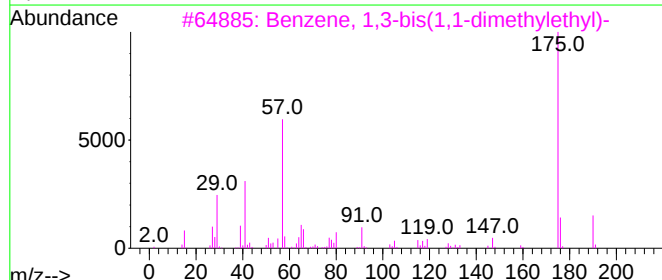
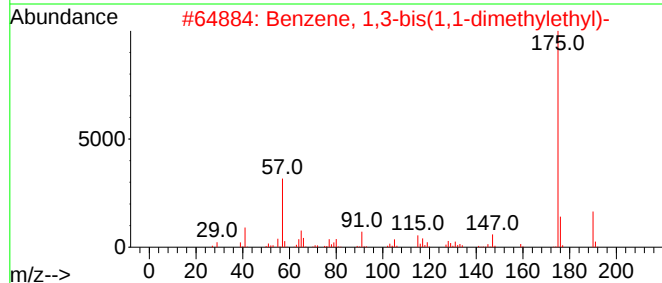
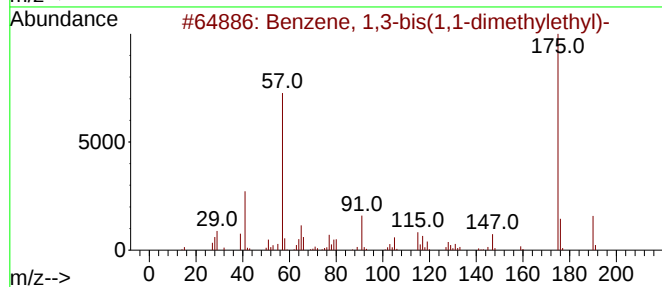
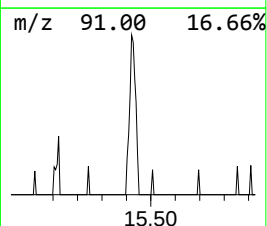
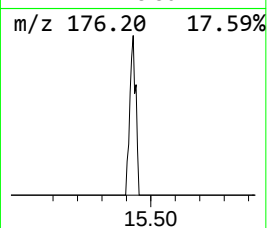
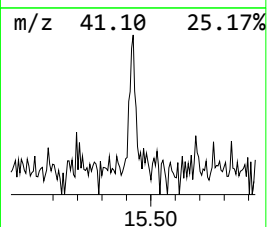
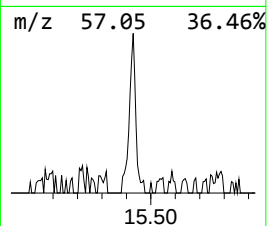
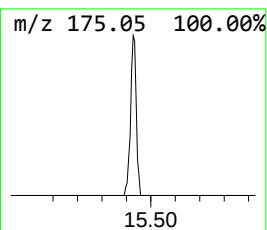
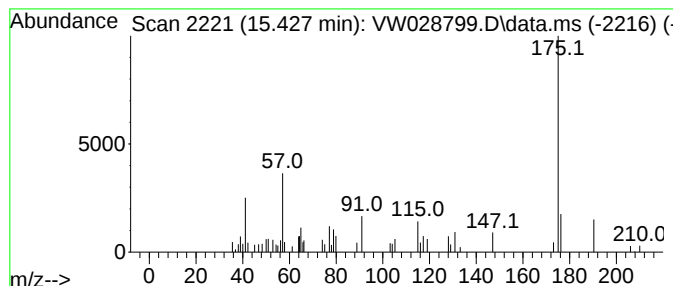
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.44 ug/L	12555	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	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59



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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	12555	3	13.556	217576	25.0