

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025676.D
 Acq On : 25 Apr 2023 12:15
 Operator : SY/MD
 Sample : 02479-12
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW953

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025676.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	73	78	90	rVB	94775	234184	10.30%	1.820%
2	2.899	160	166	181	rVB	92683	256337	11.28%	1.992%
3	3.625	281	285	288	rBV6	1881	2475	0.11%	0.019%
4	3.728	299	302	303	rBV3	1594	1280	0.06%	0.010%
5	4.027	341	351	363	rBV	205512	669044	29.44%	5.199%
6	4.362	404	406	407	rBV2	2186	1261	0.06%	0.010%
7	4.551	435	437	439	rBV3	1155	730	0.03%	0.006%
8	4.600	441	445	447	rBV5	1996	2320	0.10%	0.018%
9	4.661	453	455	456	rVB2	1537	748	0.03%	0.006%
10	4.679	456	458	459	rVB2	2171	1574	0.07%	0.012%
11	4.698	459	461	462	rVB2	1645	883	0.04%	0.007%
12	4.716	462	464	465	rBV2	1066	993	0.04%	0.008%
13	4.734	465	467	471	rBV5	1445	1986	0.09%	0.015%
14	4.771	471	473	477	rVB5	1583	2084	0.09%	0.016%
15	4.820	479	481	483	rBV3	1586	1092	0.05%	0.008%
16	4.917	487	497	511	rBV2	62587	233876	10.29%	1.817%
17	5.198	539	543	544	rBV4	1606	1527	0.07%	0.012%
18	5.246	548	551	552	rBV3	1305	1308	0.06%	0.010%
19	5.332	563	565	566	rVB2	1413	791	0.03%	0.006%
20	5.350	566	568	571	rBV4	1479	2000	0.09%	0.016%
21	5.441	582	583	585	rBV2	1648	1166	0.05%	0.009%
22	5.466	585	587	588	rVB2	1479	798	0.04%	0.006%
23	5.569	600	604	606	rBV5	1966	2881	0.13%	0.022%
24	5.636	611	615	618	rBV5	2054	2906	0.13%	0.023%
25	5.795	639	641	645	rBV5	1155	1629	0.07%	0.013%
26	5.947	656	666	676	rBV3	16459	52472	2.31%	0.408%
27	6.045	680	682	684	rVB3	1391	949	0.04%	0.007%
28	6.075	684	687	689	rBV4	1831	1680	0.07%	0.013%
29	6.094	689	690	693	rBV3	720	741	0.03%	0.006%
30	6.124	693	695	696	rBV2	1853	1167	0.05%	0.009%
31	6.185	703	705	707	rVB3	1982	1928	0.08%	0.015%
32	6.216	707	710	712	rBV4	2250	3285	0.14%	0.026%
33	6.289	721	722	726	rBV4	1222	821	0.04%	0.006%
34	6.350	730	732	739	rVB8	1608	3240	0.14%	0.025%
35	6.411	739	742	743	rBV3	1992	1544	0.07%	0.012%
36	6.459	746	750	753	rVB6	2027	1728	0.08%	0.013%

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 Title : SFAM01.0

37	6.502	753	757	759	rBV5	1933	1753	0.08%	0.014%
38	6.520	759	760	763	rBV3	1364	1323	0.06%	0.010%
39	6.551	763	765	767	rBV3	1273	1050	0.05%	0.008%
40	6.667	783	784	785	rVB	1858	679	0.03%	0.005%
41	6.716	789	792	793	rBV3	1052	1117	0.05%	0.009%
42	6.783	802	803	806	rBV3	1004	982	0.04%	0.008%
43	6.874	816	818	821	rVB4	1829	1587	0.07%	0.012%
44	6.965	832	833	837	rBV4	1817	1957	0.09%	0.015%
45	7.014	837	841	843	rBV5	1436	2444	0.11%	0.019%
46	7.075	843	851	865	rBV	90316	271808	11.96%	2.112%
47	7.270	882	883	884	rBV	1444	1022	0.04%	0.008%
48	7.356	895	897	899	rBV3	1568	1275	0.06%	0.010%
49	7.502	920	921	925	rVB4	2106	1907	0.08%	0.015%
50	7.545	925	928	929	rBV3	2242	2497	0.11%	0.019%
51	7.648	936	945	960	rVB	401943	982039	43.21%	7.631%
52	7.849	976	978	979	rBV2	1620	1039	0.05%	0.008%
53	7.984	999	1000	1003	rVB3	2366	2227	0.10%	0.017%
54	8.020	1003	1006	1008	rBV4	1938	2505	0.11%	0.019%
55	8.136	1021	1025	1028	rBV6	2253	3025	0.13%	0.024%
56	8.185	1032	1033	1035	rBV2	2006	1561	0.07%	0.012%
57	8.276	1039	1048	1064	rBV2	769682	2272953	100.00%	17.662%
58	8.654	1108	1110	1111	rBV2	1645	1037	0.05%	0.008%
59	8.782	1128	1131	1132	rBV3	1141	1094	0.05%	0.009%
60	8.843	1132	1141	1153	rBV	792649	1569229	69.04%	12.194%
61	9.020	1167	1170	1171	rBV3	1531	1183	0.05%	0.009%
62	9.154	1190	1192	1193	rBV2	1756	1150	0.05%	0.009%
63	9.270	1204	1211	1222	rBV	541485	1115148	49.06%	8.665%
64	9.477	1242	1245	1247	rVB4	1503	1553	0.07%	0.012%
65	9.563	1258	1259	1262	rBV3	1253	738	0.03%	0.006%
66	9.648	1271	1273	1274	rBV2	2617	2263	0.10%	0.018%
67	9.739	1286	1288	1290	rBV3	1531	1347	0.06%	0.010%
68	9.764	1290	1292	1294	rVB3	1951	1591	0.07%	0.012%
69	9.788	1294	1296	1298	rBV3	2142	2079	0.09%	0.016%
70	9.813	1298	1300	1301	rBV	1888	1068	0.05%	0.008%
71	9.861	1306	1308	1309	rBV2	839	682	0.03%	0.005%
72	9.880	1309	1311	1312	rVB2	1579	850	0.04%	0.007%
73	10.032	1329	1336	1348	rVV	217658	400836	17.64%	3.115%
74	10.325	1376	1384	1391	rBV	764195	1365490	60.08%	10.611%
75	10.465	1405	1407	1408	rBV2	1676	1506	0.07%	0.012%
76	10.575	1419	1425	1435	rVB	123623	213920	9.41%	1.662%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	10.745	1451	1453	1457	rVB5	1855	2016	0.09%	0.016%
78	10.782	1457	1459	1464	rVB6	2011	2109	0.09%	0.016%
79	10.861	1466	1472	1477	rVV2	56665	96692	4.25%	0.751%
80	10.922	1477	1482	1497	rVB	261840	460946	20.28%	3.582%
81	11.294	1542	1543	1545	rBV2	3503	2356	0.10%	0.018%
82	11.331	1545	1549	1550	rVV4	1702	2356	0.10%	0.018%
83	11.629	1589	1598	1607	rBV	657085	1117947	49.18%	8.687%
84	11.934	1647	1648	1649	rBV	1969	760	0.03%	0.006%
85	11.965	1651	1653	1656	rVB3	1535	1871	0.08%	0.015%
86	12.227	1694	1696	1697	rBV2	1483	984	0.04%	0.008%
87	12.336	1711	1714	1716	rBV4	1929	2349	0.10%	0.018%
88	12.599	1752	1757	1765	rBV2	17743	32034	1.41%	0.249%
89	12.690	1765	1772	1780	rBV	351914	572334	25.18%	4.447%
90	12.849	1796	1798	1800	rBV3	1905	1670	0.07%	0.013%
91	13.111	1839	1841	1846	rBV6	2519	3849	0.17%	0.030%
92	13.458	1895	1898	1904	rVB8	6675	10177	0.45%	0.079%
93	13.501	1904	1905	1907	rBV2	2229	1754	0.08%	0.014%
94	13.556	1908	1914	1921	rVV	224746	360541	15.86%	2.802%
95	13.848	1956	1962	1970	rBV	223932	372685	16.40%	2.896%
96	14.062	1993	1997	2004	rVB	25551	39184	1.72%	0.304%
97	14.690	2099	2100	2102	rBV2	1800	1384	0.06%	0.011%
98	15.427	2218	2221	2226	rVB2	19590	30701	1.35%	0.239%
99	15.482	2226	2230	2235	rVB	10443	16314	0.72%	0.127%
100	15.592	2246	2248	2250	rBV2	1745	1113	0.05%	0.009%

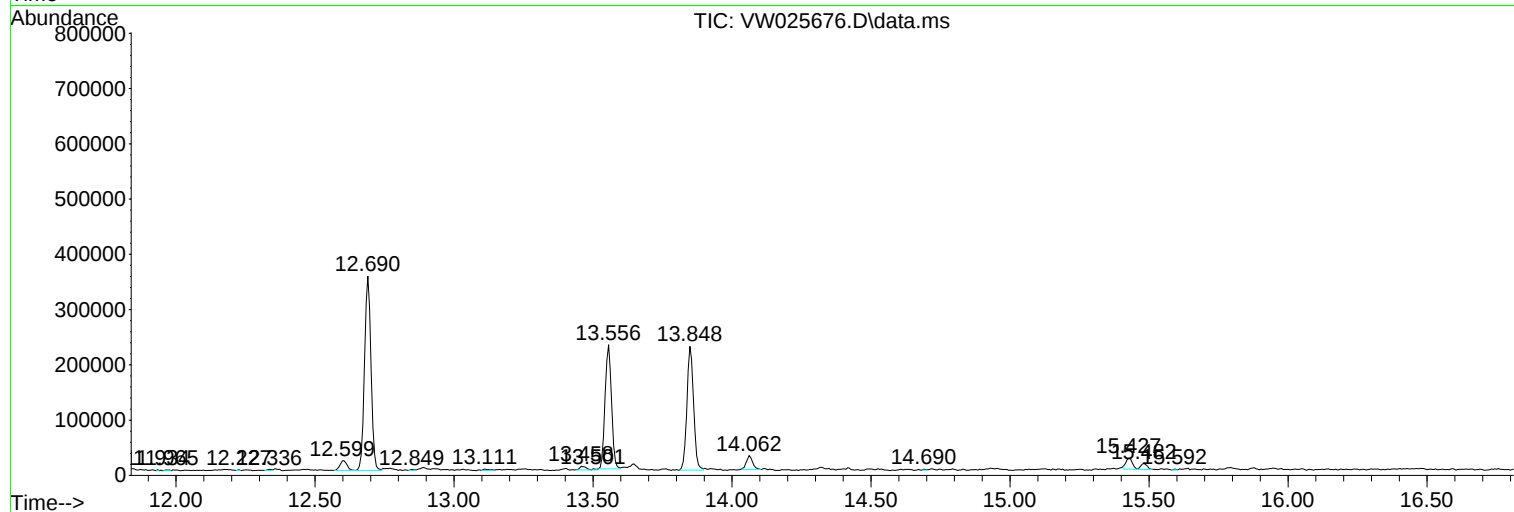
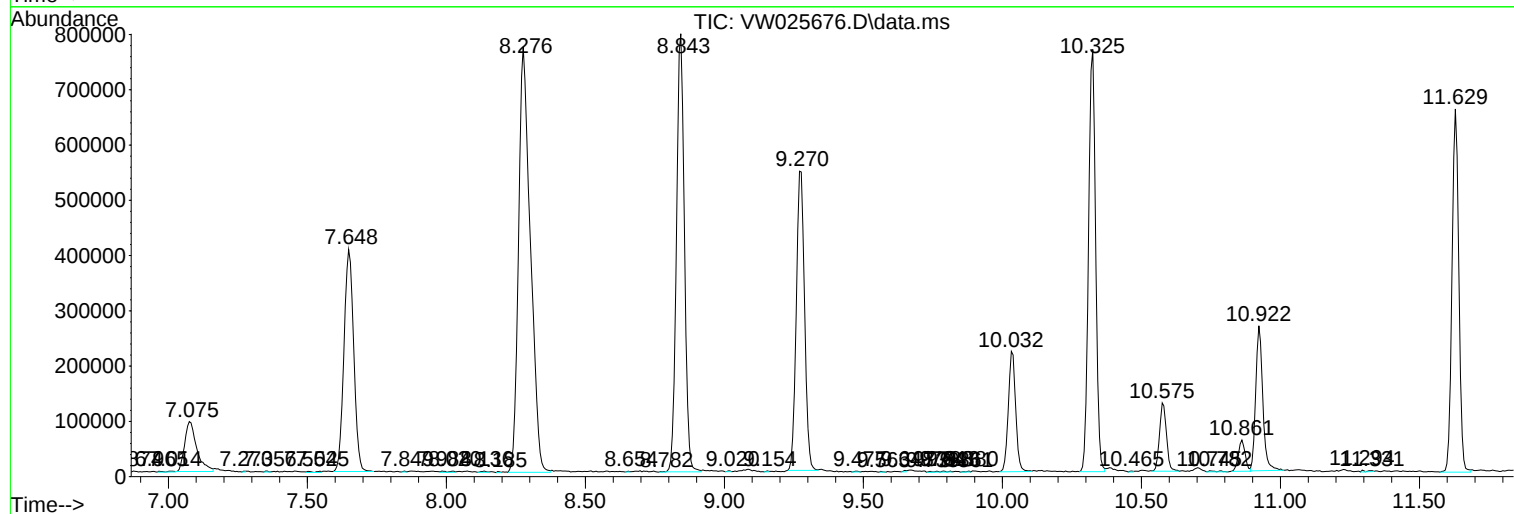
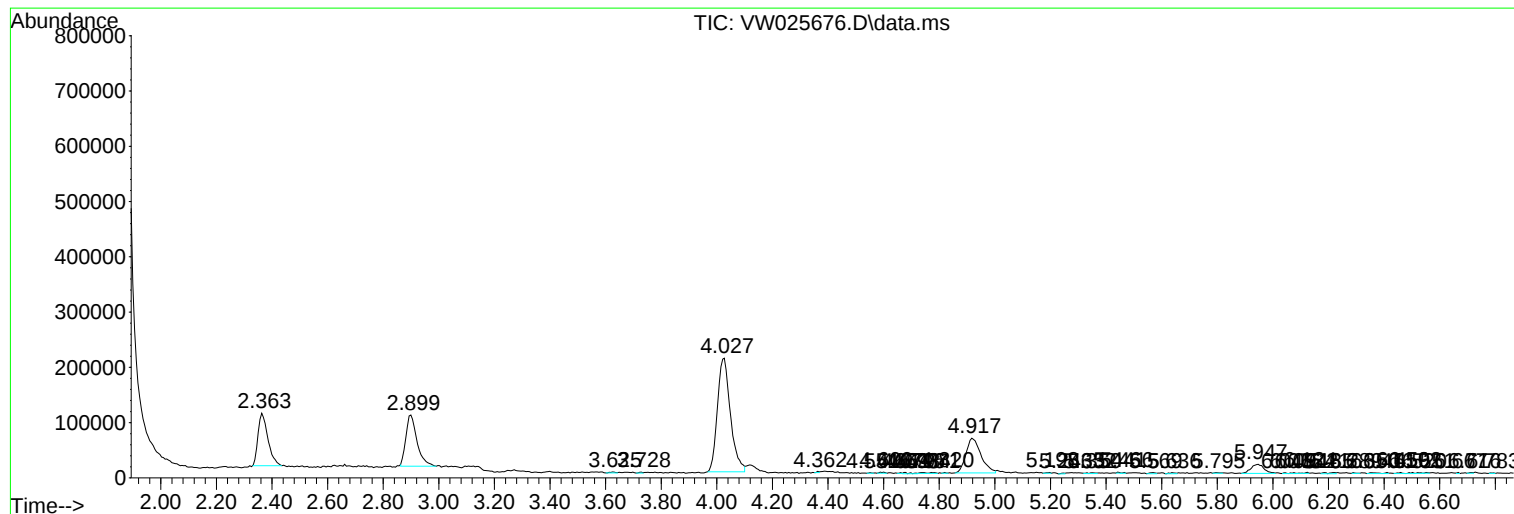
Sum of corrected areas: 12869068

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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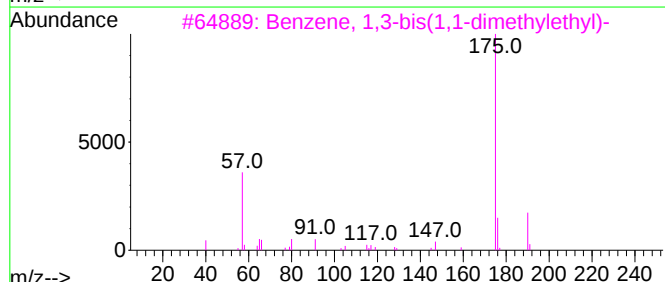
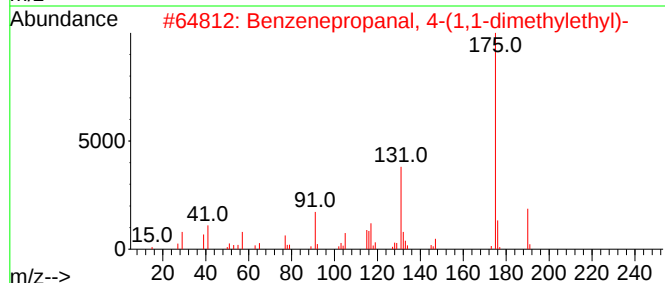
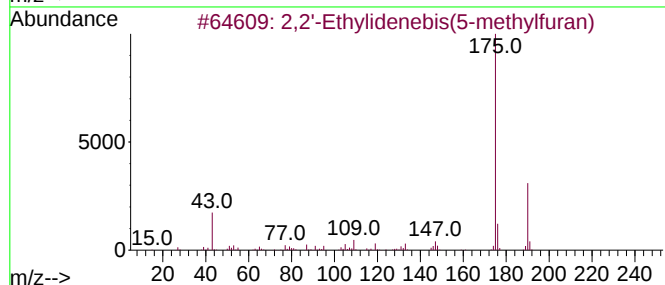
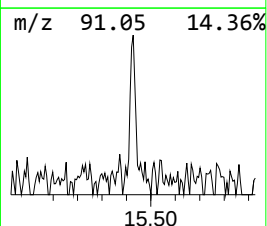
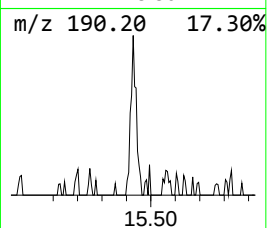
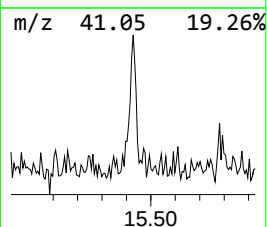
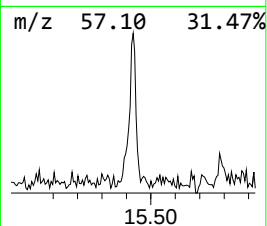
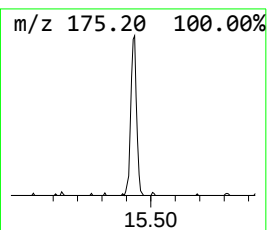
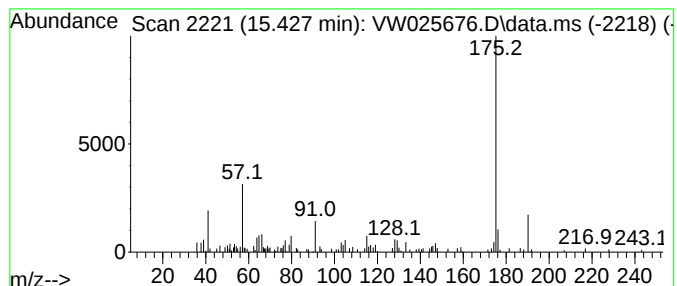
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2,2'-Ethylidenebis(5-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.13 ug/L	30701	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
2			Benzenepropanal, 4-(1,1-dimethyl...)	190	C13H18O	018127-01-0	80
3			Benzene, 1,3-bis(1,1-dimethyleth...)	190	C14H22	001014-60-4	72
4			Benzenepropanal, 4-(1,1-dimethyl...)	190	C13H18O	018127-01-0	72
5			Benzene, 1,4-dimethyl-2,5-bis(1-...)	190	C14H22	010375-96-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2'-Ethylidene...	15.427	2.1	ug/L	30701	3	13.556	360541	25.0