

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
 Data File : VW031689.D
 Acq On : 04 Feb 2025 11:46
 Operator : SY/MD
 Sample : VW0204SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK429

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	41	46	47	rBV4	6958	10589	1.15%	0.141%
2	2.357	71	77	86	rBV2	55800	149113	16.18%	1.984%
3	2.887	160	164	178	rVB2	38493	116944	12.69%	1.556%
4	3.655	286	290	291	rBV4	1559	1492	0.16%	0.020%
5	3.710	297	299	301	rBV3	1261	1430	0.16%	0.019%
6	3.911	329	332	336	rBV5	1227	1548	0.17%	0.021%
7	4.015	340	349	373	rVV2	132087	449968	48.81%	5.986%
8	4.295	393	395	400	rVV4	1851	1467	0.16%	0.020%
9	4.667	454	456	459	rVB4	1453	1481	0.16%	0.020%
10	4.698	459	461	466	rVB3	1751	2196	0.24%	0.029%
11	4.868	481	489	490	rBV6	1102	1914	0.21%	0.025%
12	5.027	512	515	519	rBV5	1511	1743	0.19%	0.023%
13	5.076	519	523	525	rBV4	1245	1560	0.17%	0.021%
14	5.125	525	531	532	rBV4	2300	3572	0.39%	0.048%
15	5.210	543	545	548	rBV3	1113	1534	0.17%	0.020%
16	5.246	548	551	554	rVV3	1971	3102	0.34%	0.041%
17	5.393	571	575	579	rBV6	1705	2632	0.29%	0.035%
18	5.734	626	631	632	rVV3	1032	1650	0.18%	0.022%
19	5.771	634	637	640	rVB3	1862	2065	0.22%	0.027%
20	5.801	640	642	647	rBV4	1257	1780	0.19%	0.024%
21	5.948	663	666	671	rVV6	2001	2919	0.32%	0.039%
22	6.929	824	827	830	rBV5	1216	1736	0.19%	0.023%
23	7.100	844	855	859	rBV2	39842	121642	13.20%	1.618%
24	7.502	918	921	926	rVB6	1271	1893	0.21%	0.025%
25	7.648	934	945	954	rBV	142017	351386	38.12%	4.675%
26	7.941	988	993	1001	rVB9	2734	7300	0.79%	0.097%
27	8.161	1026	1029	1032	rVB5	1455	1918	0.21%	0.026%
28	8.270	1035	1047	1064	rBV2	316762	921785	100.00%	12.264%
29	8.410	1069	1070	1072	rVV3	1612	1486	0.16%	0.020%
30	8.435	1072	1074	1076	rVV3	1978	1639	0.18%	0.022%
31	8.465	1077	1079	1085	rVB7	1737	2234	0.24%	0.030%
32	8.837	1132	1140	1152	rBV	404703	828510	89.88%	11.023%
33	9.093	1180	1182	1184	rVB3	1668	1417	0.15%	0.019%
34	9.130	1186	1188	1193	rVB5	1895	2006	0.22%	0.027%
35	9.270	1202	1211	1219	rBV	168034	345402	37.47%	4.595%
36	9.429	1233	1237	1239	rBV3	1560	1618	0.18%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

37	9.764	1287	1292	1295	rVB3	848	1693	0.18%	0.023%
38	9.892	1307	1313	1318	rVB10	2628	6275	0.68%	0.083%
39	9.947	1318	1322	1324	rBV4	2100	2526	0.27%	0.034%
40	9.977	1324	1327	1329	rBV3	2360	3007	0.33%	0.040%
41	10.032	1329	1336	1345	rVB	70877	129465	14.05%	1.722%
42	10.118	1348	1350	1354	rVB2	1658	2031	0.22%	0.027%
43	10.148	1354	1355	1358	rBV2	1412	1538	0.17%	0.020%
44	10.209	1360	1365	1375	rBV6	7230	19307	2.09%	0.257%
45	10.319	1375	1383	1391	rBV	425668	752591	81.64%	10.013%
46	10.502	1411	1413	1418	rVV5	1519	1452	0.16%	0.019%
47	10.575	1418	1425	1435	rVV2	39553	72883	7.91%	0.970%
48	10.697	1438	1445	1453	rVB	96951	182370	19.78%	2.426%
49	10.770	1453	1457	1461	rVB7	2151	2861	0.31%	0.038%
50	10.849	1465	1470	1475	rBV7	3945	7561	0.82%	0.101%
51	10.922	1475	1482	1494	rBV	90361	171834	18.64%	2.286%
52	11.056	1499	1504	1513	rVV	20070	37682	4.09%	0.501%
53	11.172	1518	1523	1529	rBV7	8338	13885	1.51%	0.185%
54	11.325	1545	1548	1550	rBV4	1311	1629	0.18%	0.022%
55	11.434	1555	1566	1574	rVB	59814	108138	11.73%	1.439%
56	11.526	1578	1581	1586	rBV5	1552	3149	0.34%	0.042%
57	11.629	1590	1598	1611	rBV	444595	776903	84.28%	10.336%
58	11.831	1627	1631	1634	rBV5	2894	5080	0.55%	0.068%
59	12.038	1663	1665	1669	rBV3	1242	2179	0.24%	0.029%
60	12.068	1669	1670	1675	rVB4	1212	1471	0.16%	0.020%
61	12.172	1685	1687	1694	rVB8	2162	3439	0.37%	0.046%
62	12.263	1699	1702	1707	rBV6	1231	1629	0.18%	0.022%
63	12.410	1724	1726	1730	rVB3	1280	1498	0.16%	0.020%
64	12.465	1730	1735	1739	rBV6	3611	6862	0.74%	0.091%
65	12.507	1739	1742	1744	rVV3	1420	1697	0.18%	0.023%
66	12.599	1749	1757	1764	rVV2	124463	214795	23.30%	2.858%
67	12.690	1765	1772	1780	rVV	118360	203009	22.02%	2.701%
68	12.751	1780	1782	1786	rVV3	2753	3269	0.35%	0.043%
69	12.794	1786	1789	1795	rVB6	2086	4272	0.46%	0.057%
70	12.928	1805	1811	1817	rBV4	8785	18216	1.98%	0.242%
71	13.032	1824	1828	1831	rBV6	2982	5040	0.55%	0.067%
72	13.074	1831	1835	1840	rVB5	3495	6168	0.67%	0.082%
73	13.190	1851	1854	1857	rBV3	3280	4363	0.47%	0.058%
74	13.288	1865	1870	1876	rVB2	14527	23154	2.51%	0.308%
75	13.397	1886	1888	1895	rVB4	6892	10927	1.19%	0.145%
76	13.452	1895	1897	1899	rBV3	3325	3704	0.40%	0.049%

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 Title : SFAM01.0

77	13.501	1900	1905	1907	rVV5	8299	14030	1.52%	0.187%
78	13.550	1907	1913	1929	rVB	377274	639366	69.36%	8.506%
79	13.751	1942	1946	1950	rBV6	7486	12732	1.38%	0.169%
80	13.788	1950	1952	1955	rVB4	4016	3251	0.35%	0.043%
81	13.849	1955	1962	1968	rBV	249135	412992	44.80%	5.495%
82	13.940	1975	1977	1984	rVB6	5195	6609	0.72%	0.088%
83	14.007	1986	1988	1989	rVV2	3801	2728	0.30%	0.036%
84	14.062	1991	1997	2008	rVB2	60564	106278	11.53%	1.414%
85	14.184	2013	2017	2020	rBV5	4092	5746	0.62%	0.076%
86	14.275	2030	2032	2034	rBV3	1437	1501	0.16%	0.020%
87	14.489	2065	2067	2070	rVB4	2964	2801	0.30%	0.037%
88	14.635	2084	2091	2092	rBV6	2438	4604	0.50%	0.061%
89	14.714	2099	2104	2108	rVB6	10589	15826	1.72%	0.211%
90	14.903	2133	2135	2139	rBV5	1567	2197	0.24%	0.029%
91	15.031	2152	2156	2159	rBV6	2356	3225	0.35%	0.043%
92	15.354	2207	2209	2210	rBV2	2384	1590	0.17%	0.021%
93	15.428	2215	2221	2226	rVV2	40722	71018	7.70%	0.945%
94	15.476	2226	2229	2235	rVB	6817	11901	1.29%	0.158%
95	15.677	2255	2262	2265	rBV7	4935	9862	1.07%	0.131%
96	15.757	2272	2275	2277	rBV3	3619	4475	0.49%	0.060%
97	15.946	2303	2306	2309	rBV5	3235	5655	0.61%	0.075%
98	16.019	2317	2318	2320	rBV2	2136	1817	0.20%	0.024%
99	16.116	2330	2334	2335	rBV4	1593	1723	0.19%	0.023%
100	16.604	2412	2414	2417	rBV4	1833	2254	0.24%	0.030%

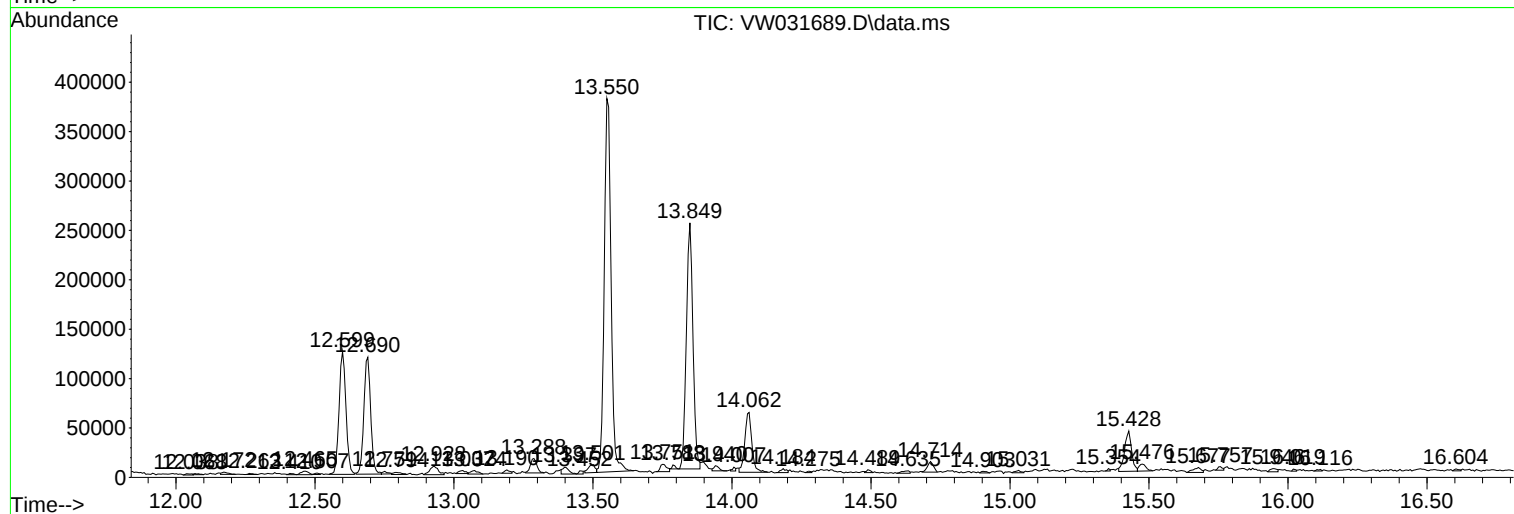
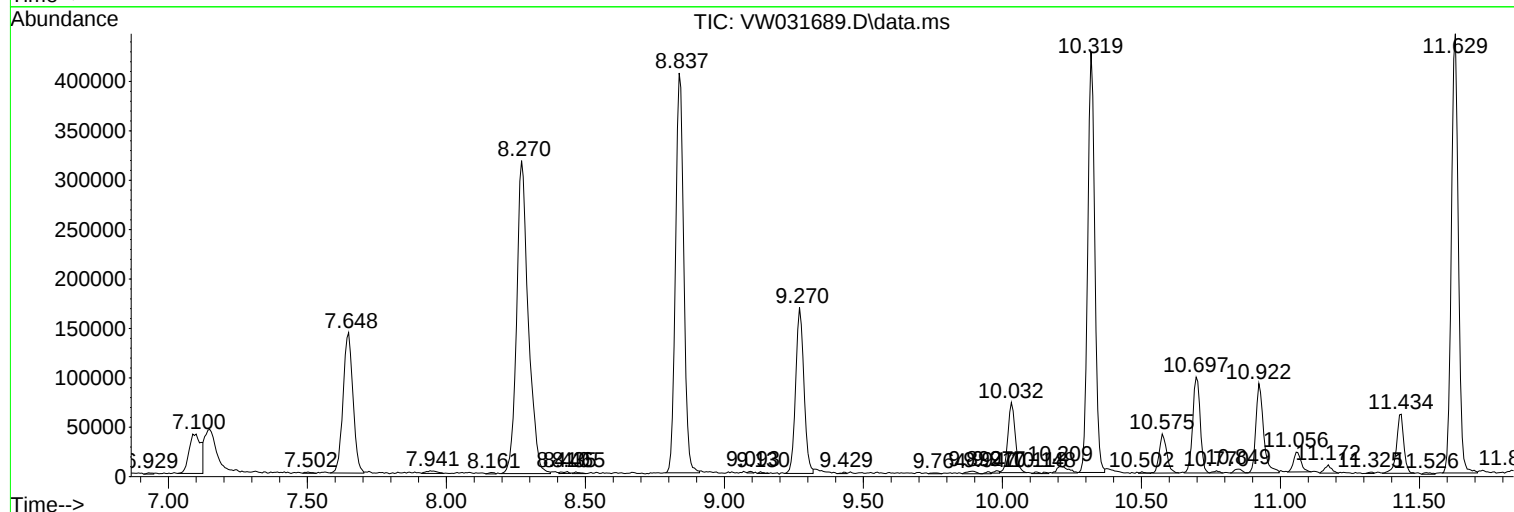
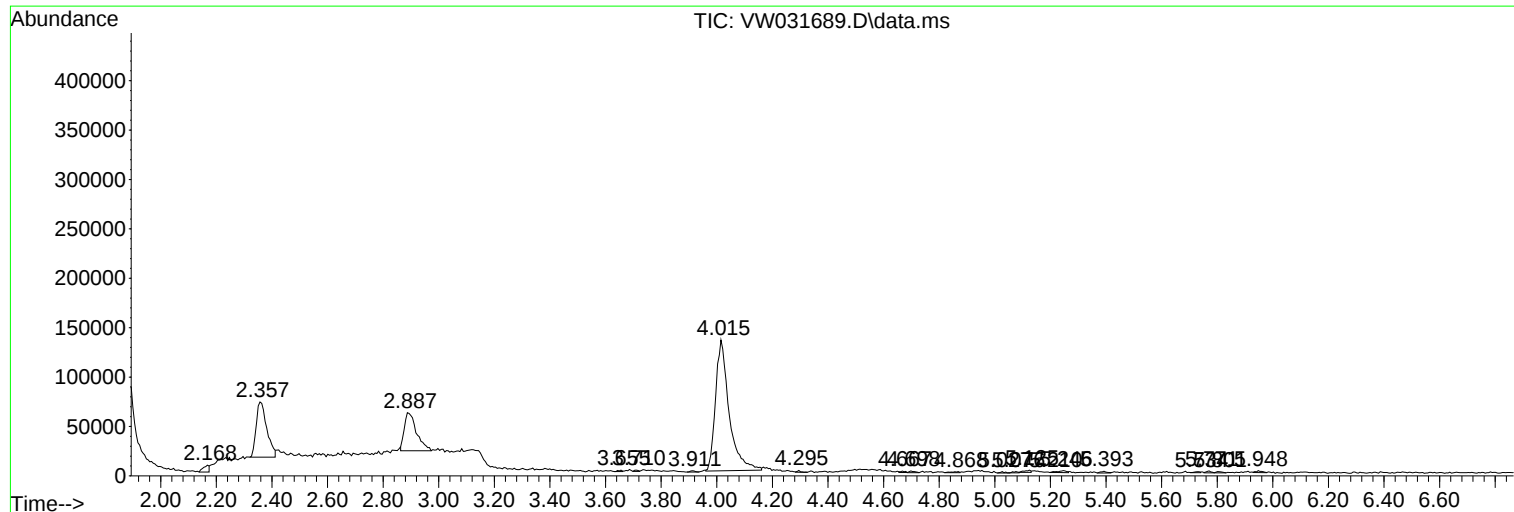
Sum of corrected areas: 7516404

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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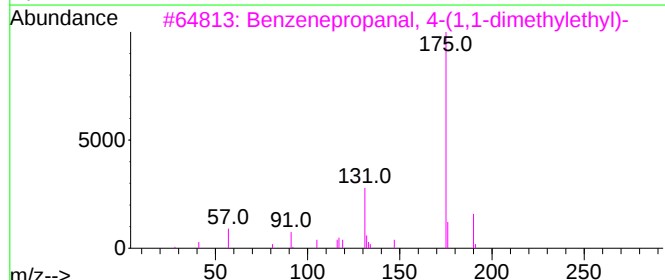
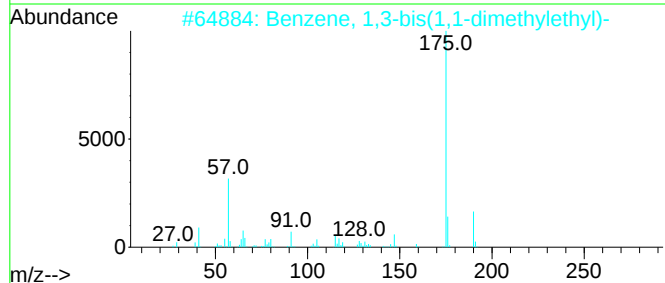
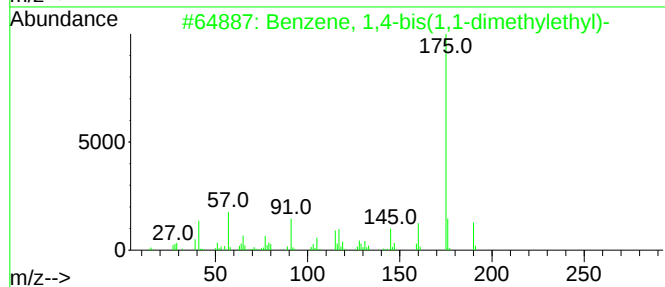
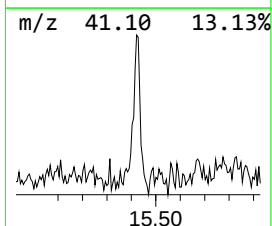
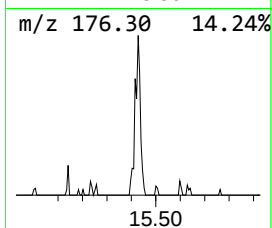
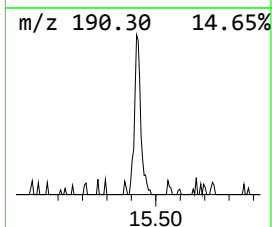
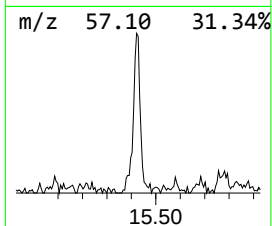
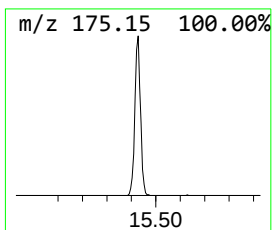
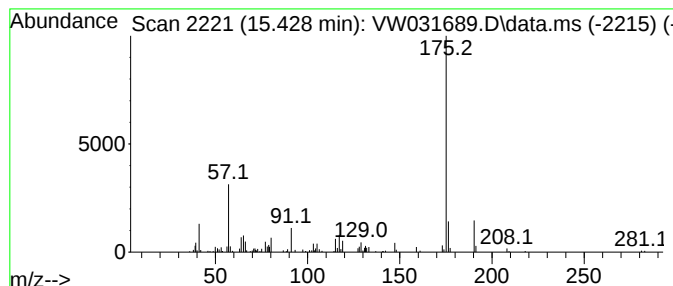
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.78 ug/L	71018	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.428	2.8	ug/L	71018	3	13.550	639366	25.0