

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031668.D
 Acq On : 30 Jan 2025 19:47
 Operator : SY/MD
 Sample : Q1189-14RE
 Misc : 16.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R5RE

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\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	39	45	46	rBV2	3165	5025	0.71%	0.095%
2	2.363	71	78	91	rBV	43708	110141	15.55%	2.088%
3	2.893	159	165	183	rVB	30775	88789	12.53%	1.683%
4	3.387	240	246	258	rVB4	3917	10920	1.54%	0.207%
5	4.015	339	349	368	rBV2	92103	318602	44.98%	6.039%
6	4.301	394	396	398	rBV	829	684	0.10%	0.013%
7	4.478	415	425	427	rBV6	1790	4738	0.67%	0.090%
8	4.679	454	458	461	rBV4	637	1013	0.14%	0.019%
9	4.795	475	477	481	rVB3	828	728	0.10%	0.014%
10	4.899	490	494	495	rBV2	1209	1536	0.22%	0.029%
11	5.094	522	526	528	rVV3	1173	1673	0.24%	0.032%
12	5.118	528	530	539	rVV7	1870	3954	0.56%	0.075%
13	5.210	543	545	548	rVV2	835	1011	0.14%	0.019%
14	5.240	548	550	552	rVV3	671	632	0.09%	0.012%
15	5.380	570	573	577	rVB3	482	694	0.10%	0.013%
16	5.423	577	580	584	rBV2	424	688	0.10%	0.013%
17	5.746	625	633	639	rBV5	2840	8492	1.20%	0.161%
18	5.838	646	648	653	rBV3	574	753	0.11%	0.014%
19	5.941	658	665	668	rBV5	1547	3330	0.47%	0.063%
20	6.892	818	821	825	rBV3	632	828	0.12%	0.016%
21	7.014	840	841	845	rBV2	512	674	0.10%	0.013%
22	7.093	845	854	857	rBV	25726	66438	9.38%	1.259%
23	7.301	886	888	890	rVB2	790	645	0.09%	0.012%
24	7.410	905	906	909	rVB3	768	601	0.08%	0.011%
25	7.648	934	945	958	rBV	95675	243603	34.39%	4.617%
26	7.941	991	993	995	rBV3	752	838	0.12%	0.016%
27	8.081	1011	1016	1019	rVB3	562	821	0.12%	0.016%
28	8.118	1019	1022	1024	rBV2	441	690	0.10%	0.013%
29	8.179	1027	1032	1034	rBV4	499	900	0.13%	0.017%
30	8.270	1034	1047	1061	rBV3	240924	708391	100.00%	13.427%
31	8.416	1068	1071	1072	rVB3	678	632	0.09%	0.012%
32	8.691	1113	1116	1120	rVB4	576	927	0.13%	0.018%
33	8.837	1132	1140	1152	rBV	269732	537554	75.88%	10.189%
34	9.270	1203	1211	1220	rBV	116227	242856	34.28%	4.603%
35	9.459	1241	1242	1247	rVB	603	654	0.09%	0.012%
36	9.520	1250	1252	1256	rBV2	468	725	0.10%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	9.752	1286	1290	1292	rVV4	699	1126	0.16%	0.021%
38	9.886	1305	1312	1320	rBV4	3806	7723	1.09%	0.146%
39	9.947	1320	1322	1323	rBV2	1058	1090	0.15%	0.021%
40	9.977	1325	1327	1328	rVV2	2356	2322	0.33%	0.044%

41	10.032	1330	1336	1346	rVB	51314	94936	13.40%	1.799%
42	10.154	1353	1356	1360	rBV3	541	811	0.11%	0.015%
43	10.215	1360	1366	1367	rBV3	3361	5413	0.76%	0.103%
44	10.318	1375	1383	1393	rBV	322950	568039	80.19%	10.767%
45	10.575	1418	1425	1432	rBV2	27758	50054	7.07%	0.949%

46	10.696	1439	1445	1454	rVV2	97007	171644	24.23%	3.253%
47	10.770	1454	1457	1460	rVV5	1484	2004	0.28%	0.038%
48	10.843	1464	1469	1473	rBV5	3018	5441	0.77%	0.103%
49	10.922	1476	1482	1495	rBV	59762	113504	16.02%	2.151%
50	11.056	1499	1504	1514	rVV2	12393	24824	3.50%	0.471%

51	11.172	1518	1523	1529	rVV4	6352	11491	1.62%	0.218%
52	11.215	1529	1530	1534	rVB3	764	638	0.09%	0.012%
53	11.337	1546	1550	1554	rVB6	1278	2327	0.33%	0.044%
54	11.428	1554	1565	1572	rBV2	47692	86132	12.16%	1.633%
55	11.629	1589	1598	1613	rVV	291120	505471	71.35%	9.581%

56	11.751	1617	1618	1622	rVV2	725	670	0.09%	0.013%
57	11.867	1635	1637	1643	rVB6	968	1275	0.18%	0.024%
58	12.001	1653	1659	1660	rVB3	359	617	0.09%	0.012%
59	12.050	1666	1667	1671	rVB3	677	632	0.09%	0.012%
60	12.190	1688	1690	1694	rVB3	819	751	0.11%	0.014%

61	12.355	1712	1717	1719	rVV5	516	855	0.12%	0.016%
62	12.410	1724	1726	1729	rVV3	467	615	0.09%	0.012%
63	12.464	1732	1735	1743	rVB5	977	2237	0.32%	0.042%
64	12.599	1749	1757	1765	rBV2	99607	168020	23.72%	3.185%
65	12.690	1765	1772	1778	rVV	78378	132455	18.70%	2.511%

66	12.757	1781	1783	1787	rVB4	771	769	0.11%	0.015%
67	12.800	1787	1790	1794	rVB4	995	1022	0.14%	0.019%
68	12.842	1794	1797	1799	rBV2	572	729	0.10%	0.014%
69	12.922	1806	1810	1816	rBV5	3180	6384	0.90%	0.121%
70	13.031	1824	1828	1831	rVB6	1771	2645	0.37%	0.050%

71	13.068	1831	1834	1838	rVB3	1966	3025	0.43%	0.057%
72	13.190	1841	1854	1857	rBV5	3131	9187	1.30%	0.174%
73	13.287	1863	1870	1876	rVB2	9885	16772	2.37%	0.318%
74	13.367	1880	1883	1884	rBV3	769	924	0.13%	0.018%
75	13.403	1884	1889	1894	rVB4	5988	9889	1.40%	0.187%

76	13.464	1894	1899	1901	rBV5	1540	2065	0.29%	0.039%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

77	13.501	1901	1905	1907	rBV4	2913	4395	0.62%	0.083%
78	13.550	1907	1913	1919	rBV	246859	407111	57.47%	7.717%
79	13.690	1934	1936	1937	rBV2	782	706	0.10%	0.013%
80	13.757	1943	1947	1950	rBV4	3531	5603	0.79%	0.106%
81	13.793	1950	1953	1955	rBV4	1924	1646	0.23%	0.031%
82	13.848	1955	1962	1968	rBV	186973	309459	43.68%	5.866%
83	13.982	1982	1984	1985	rBV2	772	603	0.09%	0.011%
84	14.007	1986	1988	1991	rVV4	1453	1617	0.23%	0.031%
85	14.056	1991	1996	2002	rVV	31241	52478	7.41%	0.995%
86	14.184	2012	2017	2018	rBV3	1575	2150	0.30%	0.041%
87	14.299	2033	2036	2038	rVV4	1435	1708	0.24%	0.032%
88	14.488	2063	2067	2076	rVB8	2065	5425	0.77%	0.103%
89	14.708	2094	2103	2108	rBV6	5563	10850	1.53%	0.206%
90	14.751	2108	2110	2114	rVB4	717	892	0.13%	0.017%
91	14.921	2136	2138	2141	rBV4	1039	1242	0.18%	0.024%
92	15.025	2152	2155	2158	rBV4	1151	1651	0.23%	0.031%
93	15.086	2163	2165	2166	rBV2	981	680	0.10%	0.013%
94	15.190	2180	2182	2185	rBV3	999	1199	0.17%	0.023%
95	15.214	2185	2186	2189	rVB3	1215	752	0.11%	0.014%
96	15.427	2214	2221	2226	rVV	39059	67570	9.54%	1.281%
97	15.677	2260	2262	2266	rVB4	2343	2562	0.36%	0.049%
98	15.744	2270	2273	2278	rBV6	2370	5142	0.73%	0.097%
99	15.830	2285	2287	2290	rBV4	1643	1661	0.23%	0.031%
100	16.604	2413	2414	2417	rBV3	1038	928	0.13%	0.018%

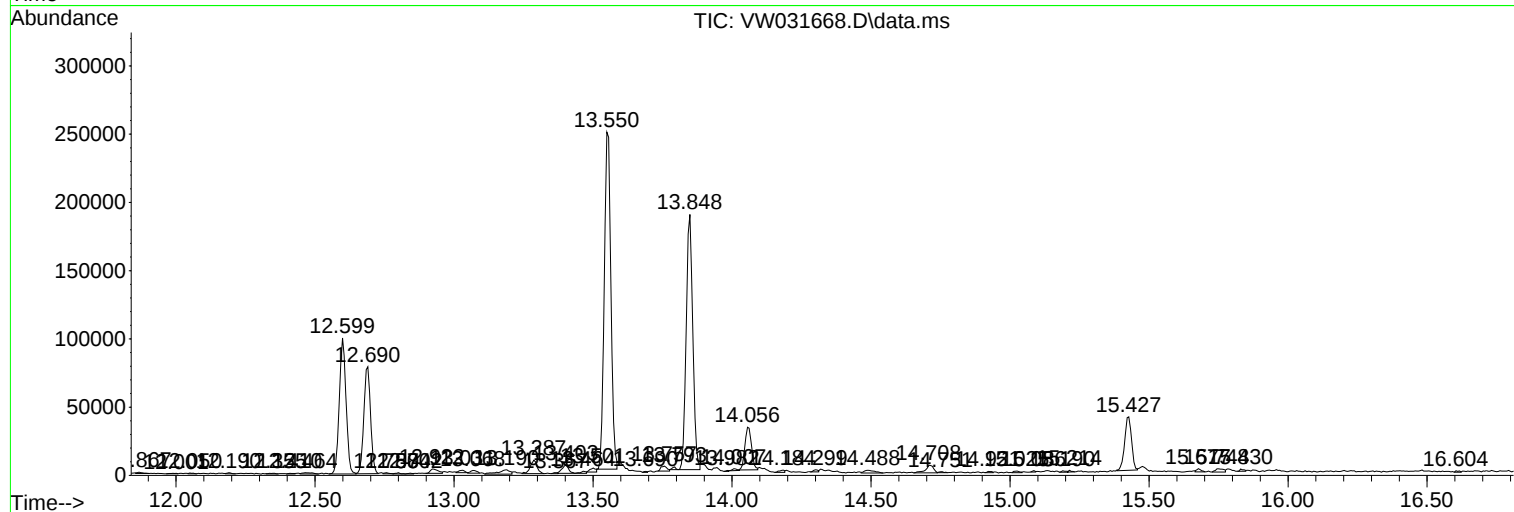
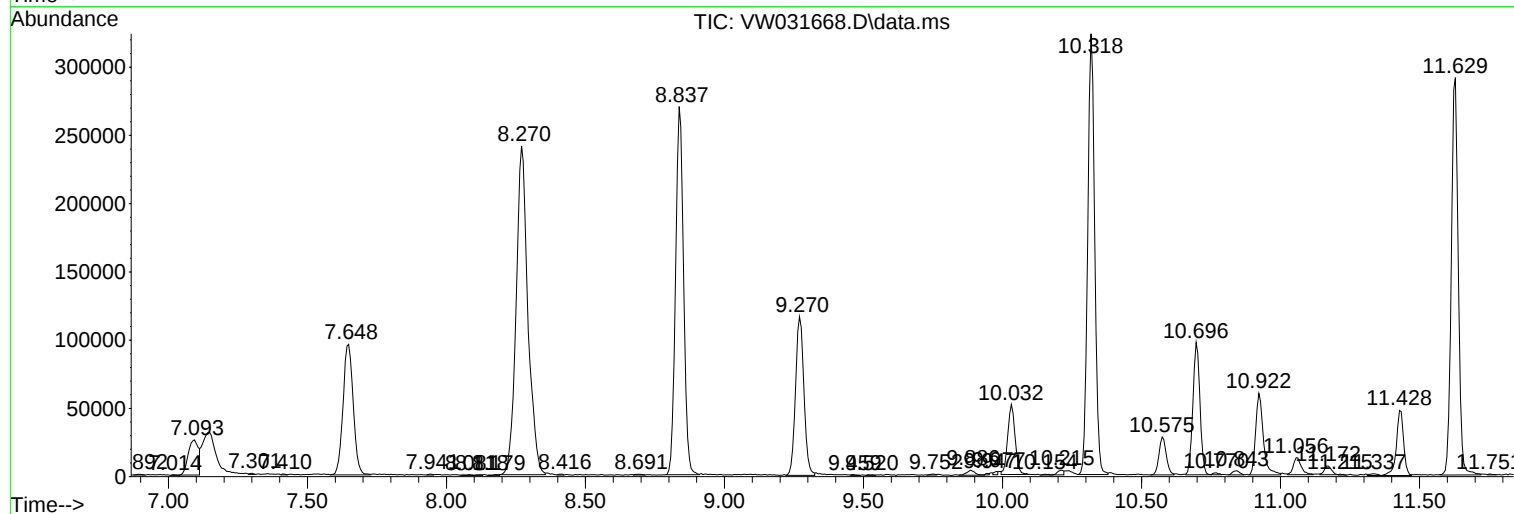
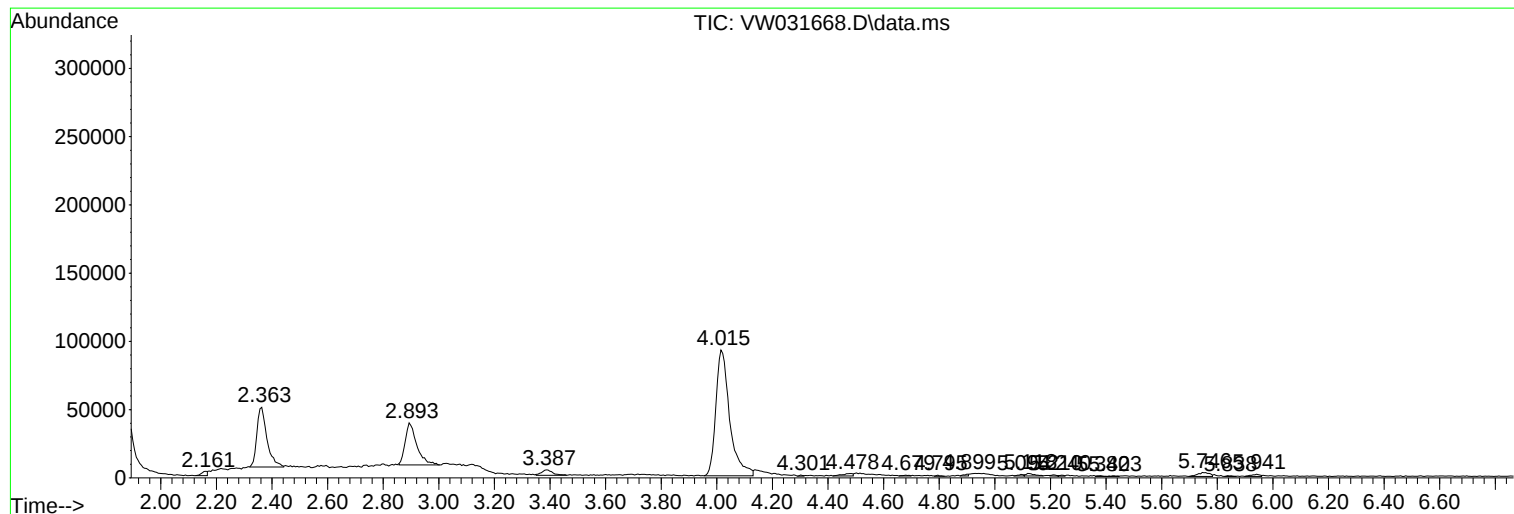
Sum of corrected areas: 5275738

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Instrument :
MSVOA_W
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A44R5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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



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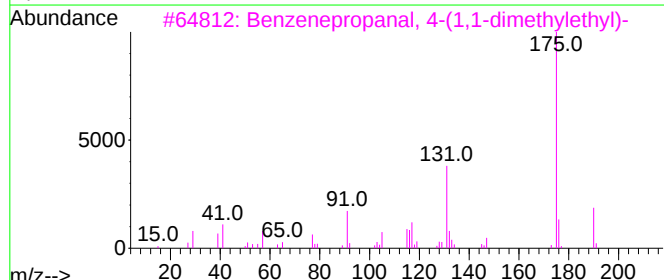
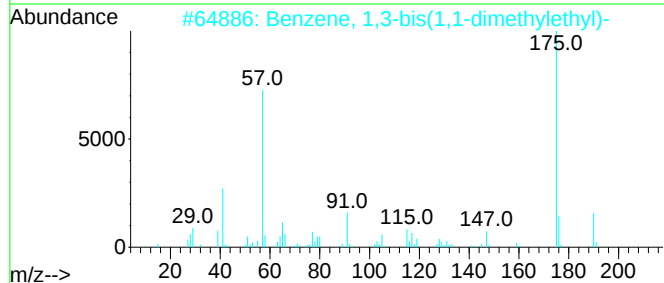
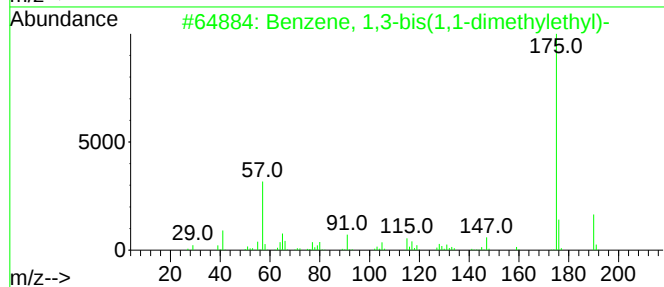
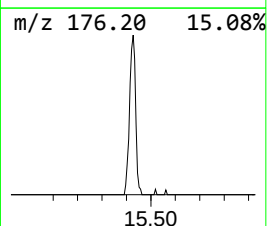
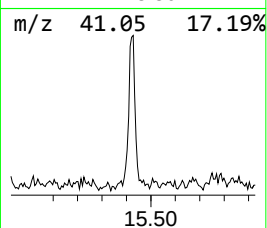
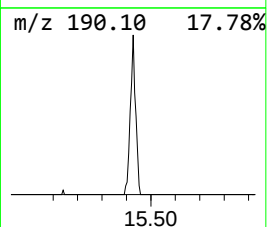
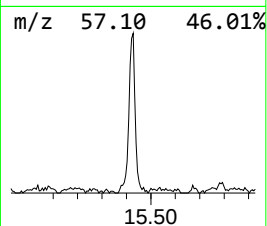
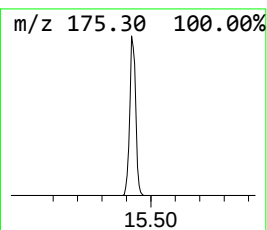
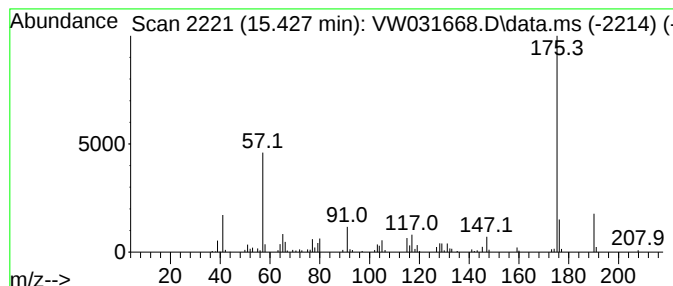
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.15 ug/L	67570	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	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
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...	15.427	4.2	ug/L	67570	3	13.556	407111	25.0