

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031354.D
 Acq On : 18 Dec 2024 21:41
 Operator : SY/MD
 Sample : P5302-03
 Misc : 4.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2AR6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	39	55	57	rBV3	12568	53132	1.96%	0.349%
2	2.363	71	78	93	rBV	123075	382919	14.14%	2.517%
3	2.893	159	165	186	rVB	112007	339412	12.54%	2.231%
4	3.442	253	255	257	rBV3	1155	1017	0.04%	0.007%
5	3.899	328	330	332	rVB2	935	778	0.03%	0.005%
6	4.015	339	349	379	rBV	248140	933342	34.48%	6.135%
7	4.502	427	429	431	rBV3	952	869	0.03%	0.006%
8	4.606	441	446	449	rBV8	2024	4031	0.15%	0.026%
9	4.826	479	482	484	rVB3	769	852	0.03%	0.006%
10	4.880	487	491	492	rBV4	1402	1749	0.06%	0.011%
11	4.917	492	497	499	rBV6	1862	2937	0.11%	0.019%
12	5.033	514	516	518	rVB3	869	704	0.03%	0.005%
13	5.118	521	530	531	rBV7	3056	6353	0.23%	0.042%
14	5.222	543	547	550	rBV5	1104	1973	0.07%	0.013%
15	5.252	550	552	555	rVB4	812	846	0.03%	0.006%
16	5.417	578	579	582	rVV3	881	858	0.03%	0.006%
17	5.447	582	584	587	rVB4	1348	1397	0.05%	0.009%
18	5.514	591	595	598	rBV5	844	1372	0.05%	0.009%
19	5.643	613	616	619	rBV4	1381	1451	0.05%	0.010%
20	5.941	655	665	671	rBV6	4541	12264	0.45%	0.081%
21	6.045	680	682	685	rVB4	890	922	0.03%	0.006%
22	6.081	685	688	689	rBV3	1001	1008	0.04%	0.007%
23	6.142	695	698	703	rBV5	628	1126	0.04%	0.007%
24	6.191	703	706	710	rVB4	808	985	0.04%	0.006%
25	6.368	731	735	740	rBV7	971	1710	0.06%	0.011%
26	6.466	747	751	754	rBV5	601	915	0.03%	0.006%
27	6.520	758	760	764	rVV4	575	727	0.03%	0.005%
28	6.789	801	804	807	rBV4	832	845	0.03%	0.006%
29	6.923	821	826	828	rBV6	807	1695	0.06%	0.011%
30	7.002	836	839	842	rBV4	806	1055	0.04%	0.007%
31	7.100	846	855	857	rBV	26147	55563	2.05%	0.365%
32	7.350	894	896	897	rBV2	904	770	0.03%	0.005%
33	7.404	903	905	909	rBV4	615	984	0.04%	0.006%
34	7.435	909	910	912	rVV2	1006	765	0.03%	0.005%
35	7.563	926	931	933	rBV4	922	1623	0.06%	0.011%
36	7.648	935	945	962	rVV	436533	1057063	39.05%	6.949%

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 Title : SFAM01.0

37	7.825	971	974	975	rBV3	799	753	0.03%	0.005%
38	8.270	1032	1047	1067	rBV3	837741	2707277	100.00%	17.797%
39	8.624	1103	1105	1106	rBV	1194	709	0.03%	0.005%
40	8.837	1131	1140	1153	rBV	994079	1979119	73.10%	13.010%
41	8.953	1158	1159	1161	rVB2	1081	705	0.03%	0.005%
42	9.069	1174	1178	1179	rBV4	2287	2305	0.09%	0.015%
43	9.270	1202	1211	1221	rBV	562087	1131316	41.79%	7.437%
44	9.459	1241	1242	1245	rBV3	869	756	0.03%	0.005%
45	9.642	1269	1272	1274	rBV3	1232	1075	0.04%	0.007%
46	9.703	1278	1282	1286	rBV5	923	1043	0.04%	0.007%
47	9.752	1286	1290	1301	rVB7	3173	7490	0.28%	0.049%
48	9.837	1301	1304	1306	rBV4	906	937	0.03%	0.006%
49	9.886	1306	1312	1318	rBV3	9025	19788	0.73%	0.130%
50	9.953	1320	1323	1326	rBV4	2621	3006	0.11%	0.020%
51	10.032	1329	1336	1345	rVV	158798	284812	10.52%	1.872%
52	10.215	1360	1366	1368	rBV2	6286	10648	0.39%	0.070%
53	10.318	1376	1383	1402	rVB	945311	1668596	61.63%	10.969%
54	10.453	1402	1405	1406	rVB3	676	728	0.03%	0.005%
55	10.495	1410	1412	1418	rVB7	1456	2205	0.08%	0.014%
56	10.575	1418	1425	1435	rBV	107168	192266	7.10%	1.264%
57	10.703	1437	1446	1453	rBV	44532	83158	3.07%	0.547%
58	10.764	1454	1456	1460	rBV3	1439	1736	0.06%	0.011%
59	10.843	1465	1469	1475	rVB8	3444	6455	0.24%	0.042%
60	10.922	1475	1482	1495	rBV2	87943	187023	6.91%	1.229%
61	11.062	1499	1505	1512	rBV	23209	41694	1.54%	0.274%
62	11.172	1518	1523	1528	rVB4	5782	9009	0.33%	0.059%
63	11.270	1537	1539	1541	rVB3	960	792	0.03%	0.005%
64	11.312	1544	1546	1549	rVV2	836	843	0.03%	0.006%
65	11.337	1549	1550	1553	rVB3	1276	1035	0.04%	0.007%
66	11.428	1556	1565	1573	rBV2	34799	63999	2.36%	0.421%
67	11.629	1589	1598	1608	rBV	1006751	1706019	63.02%	11.215%
68	11.824	1628	1630	1631	rBV2	1534	1401	0.05%	0.009%
69	11.971	1652	1654	1657	rBV4	574	763	0.03%	0.005%
70	12.141	1680	1682	1683	rVV2	1235	1038	0.04%	0.007%
71	12.178	1683	1688	1694	rVV9	1918	3800	0.14%	0.025%
72	12.361	1713	1718	1720	rBV6	1631	2594	0.10%	0.017%
73	12.458	1731	1734	1739	rBV6	2331	3579	0.13%	0.024%
74	12.605	1749	1758	1763	rBV2	45143	83259	3.08%	0.547%
75	12.690	1764	1772	1781	rVV	312643	518415	19.15%	3.408%
76	12.928	1806	1811	1815	rBV6	5192	8729	0.32%	0.057%

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 Title : SFAM01.0

77	13.007	1820	1824	1825	rBV3	1822	2257	0.08%	0.015%
78	13.031	1825	1828	1832	rVV6	2256	3399	0.13%	0.022%
79	13.074	1832	1835	1838	rVV6	1799	2273	0.08%	0.015%
80	13.123	1841	1843	1846	rVB3	806	762	0.03%	0.005%
81	13.190	1850	1854	1858	rVV5	2403	3284	0.12%	0.022%
82	13.287	1865	1870	1874	rBV3	8962	13654	0.50%	0.090%
83	13.403	1882	1889	1896	rBV5	5015	9269	0.34%	0.061%
84	13.464	1896	1899	1900	rBV3	1123	1359	0.05%	0.009%
85	13.495	1900	1904	1907	rBV5	3598	5144	0.19%	0.034%
86	13.556	1907	1914	1925	rVV	485188	813711	30.06%	5.349%
87	13.751	1942	1946	1950	rBV7	4329	7858	0.29%	0.052%
88	13.848	1955	1962	1968	rBV	353635	589852	21.79%	3.877%
89	14.056	1991	1996	2004	rVB2	31328	52891	1.95%	0.348%
90	14.190	2013	2018	2023	rBV9	2425	5424	0.20%	0.036%
91	14.299	2030	2036	2037	rBV6	2742	5082	0.19%	0.033%
92	14.623	2087	2089	2093	rVB3	1765	1637	0.06%	0.011%
93	14.714	2102	2104	2111	rVB7	4971	5729	0.21%	0.038%
94	15.427	2213	2221	2226	rBV	28451	50237	1.86%	0.330%
95	15.470	2226	2228	2234	rVB	5288	9088	0.34%	0.060%
96	15.543	2237	2240	2241	rBV3	2334	2577	0.10%	0.017%
97	15.677	2259	2262	2269	rVB8	3024	4835	0.18%	0.032%
98	15.830	2285	2287	2290	rVB4	1854	1806	0.07%	0.012%
99	15.927	2299	2303	2304	rBV4	1822	2268	0.08%	0.015%
100	16.122	2334	2335	2336	rBV	1551	1096	0.04%	0.007%

Sum of corrected areas: 15212379

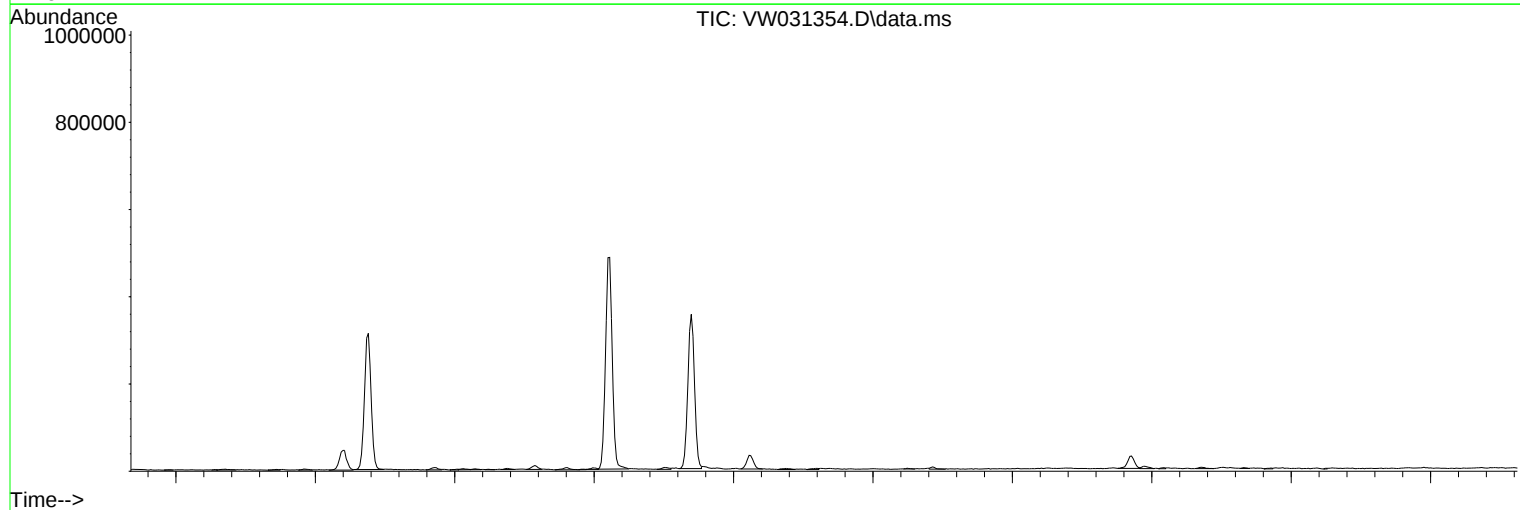
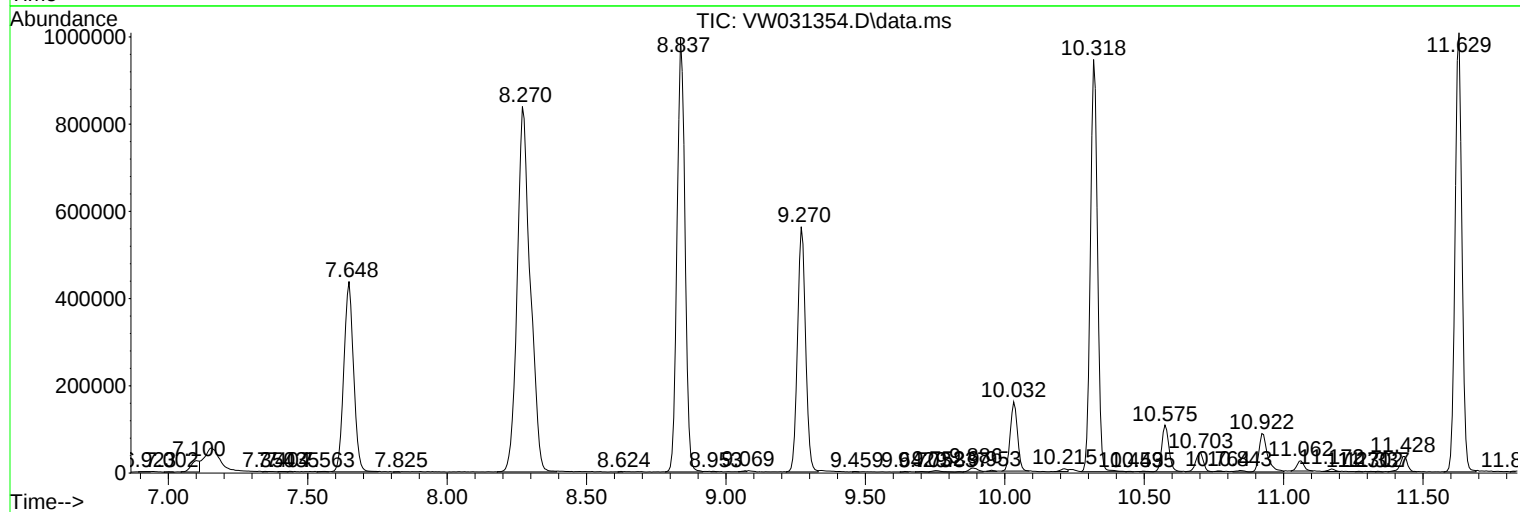
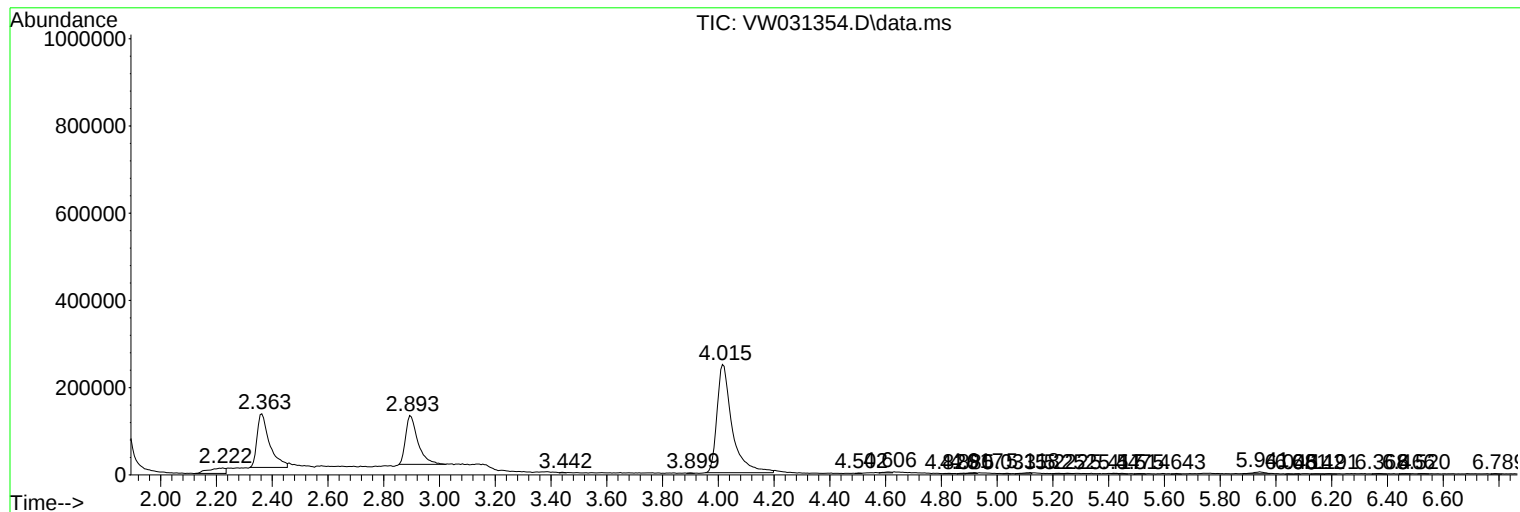
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

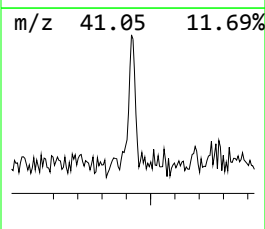
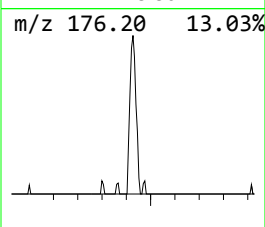
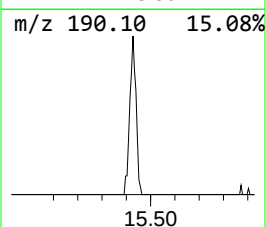
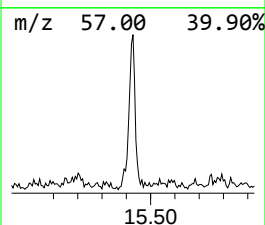
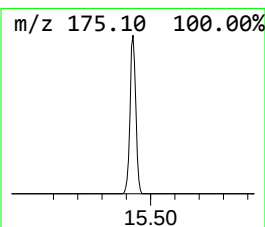
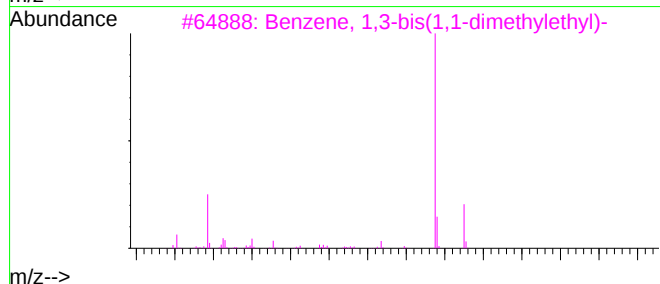
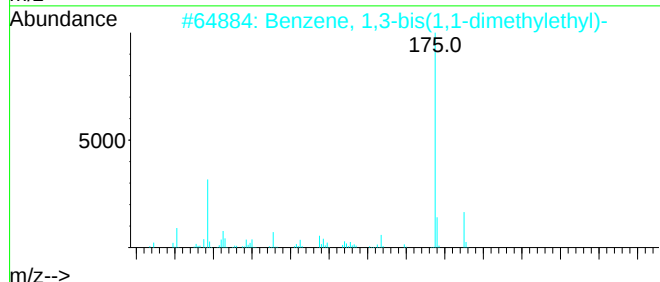
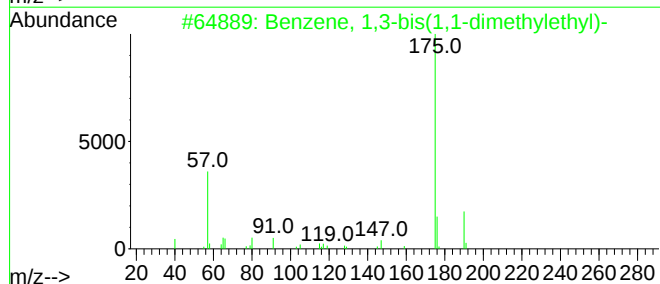
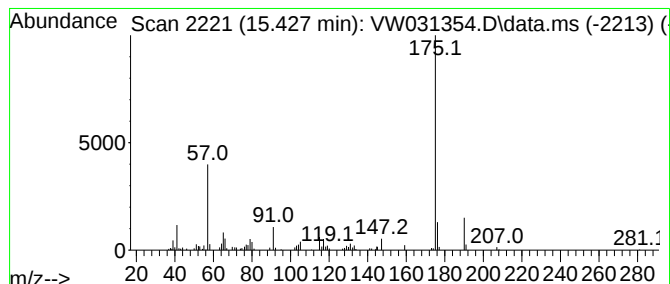
TIC Library : C:\Database\NIST20.L

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.
15.427	1.54 ug/L	50237	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.5	ug/L	50237	3	13.550	813711	25.0