

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023173.D
 Acq On : 19 May 2022 15:19
 Operator : SY/VA
 Sample : VIBLK467
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK467

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.129	34	37	39	rBV4	1273	1654	0.12%	0.017%
2	2.172	39	44	46	rBV4	2423	4490	0.34%	0.046%
3	2.215	47	51	52	rBV4	3736	4185	0.32%	0.043%
4	2.349	68	73	85	rVB	144458	240886	18.17%	2.483%
5	2.885	154	161	169	rBV	82048	171346	12.93%	1.766%
6	3.276	222	225	229	rVB5	1071	1351	0.10%	0.014%
7	3.483	257	259	261	rVB3	1142	1034	0.08%	0.011%
8	3.574	270	274	275	rBV3	1384	1222	0.09%	0.013%
9	4.013	333	346	360	rBV	148300	436108	32.90%	4.496%
10	4.239	380	383	386	rBV4	1107	1480	0.11%	0.015%
11	4.269	386	388	391	rVV4	1203	1239	0.09%	0.013%
12	4.428	408	414	419	rVV7	2888	8220	0.62%	0.085%
13	4.483	421	423	428	rVB5	1590	1585	0.12%	0.016%
14	4.544	432	433	437	rVB4	1368	1429	0.11%	0.015%
15	4.617	444	445	449	rVB2	1771	1682	0.13%	0.017%
16	4.659	449	452	454	rBV4	945	1052	0.08%	0.011%
17	4.684	454	456	460	rVB4	1135	1419	0.11%	0.015%
18	4.915	484	494	507	rBV4	15750	51997	3.92%	0.536%
19	5.098	520	524	527	rVV6	1439	2762	0.21%	0.028%
20	5.123	527	528	533	rVV5	1917	2728	0.21%	0.028%
21	5.586	600	604	607	rBV6	1037	1607	0.12%	0.017%
22	5.647	611	614	616	rBV3	1078	1177	0.09%	0.012%
23	5.726	625	627	630	rBV3	941	1108	0.08%	0.011%
24	5.934	655	661	666	rBV6	3226	7642	0.58%	0.079%
25	6.202	703	705	709	rVV5	758	1143	0.09%	0.012%
26	6.452	745	746	750	rVB4	1177	1262	0.10%	0.013%
27	6.507	750	755	756	rBV4	999	1079	0.08%	0.011%
28	6.671	779	782	785	rBV5	1171	1281	0.10%	0.013%
29	6.860	809	813	814	rBV2	1013	1265	0.10%	0.013%
30	6.891	814	818	820	rBV5	683	1122	0.08%	0.012%
31	7.080	840	849	855	rBV	28772	84310	6.36%	0.869%
32	7.220	870	872	875	rVB4	1071	1227	0.09%	0.013%
33	7.531	919	923	925	rBV5	829	1167	0.09%	0.012%
34	7.647	931	942	953	rBV	220376	535527	40.40%	5.521%
35	7.787	963	965	969	rVB3	1961	2904	0.22%	0.030%
36	7.860	975	977	979	rVB3	1275	1190	0.09%	0.012%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.878	979	980	982	rBV2	1413	1274	0.10%	0.013%
38	8.025	1000	1004	1005	rVB3	1010	1122	0.08%	0.012%
39	8.055	1005	1009	1010	rBV3	1277	1707	0.13%	0.018%
40	8.165	1024	1027	1031	rBV5	1189	1915	0.14%	0.020%
41	8.275	1033	1045	1060	rBV2	453730	1325458	100.00%	13.664%
42	8.689	1112	1113	1117	rVB3	1525	1281	0.10%	0.013%
43	8.732	1117	1120	1124	rVB5	1261	2208	0.17%	0.023%
44	8.787	1124	1129	1130	rBV4	1601	1881	0.14%	0.019%
45	8.842	1130	1138	1149	rVB	393590	763744	57.62%	7.873%
46	9.037	1165	1170	1171	rBV4	906	1166	0.09%	0.012%
47	9.079	1171	1177	1182	rVB9	2412	5929	0.45%	0.061%
48	9.128	1182	1185	1187	rBV4	1076	1243	0.09%	0.013%
49	9.274	1199	1209	1218	rBV	280852	570890	43.07%	5.885%
50	9.402	1228	1230	1235	rVB4	1343	1729	0.13%	0.018%
51	9.591	1259	1261	1265	rVV4	1030	1059	0.08%	0.011%
52	9.628	1265	1267	1270	rVV4	952	1185	0.09%	0.012%
53	9.671	1270	1274	1277	rVV6	1111	1805	0.14%	0.019%
54	9.756	1285	1288	1290	rVB4	1039	1111	0.08%	0.011%
55	10.037	1324	1334	1343	rBV	151383	278994	21.05%	2.876%
56	10.213	1358	1363	1370	rVB5	3308	6034	0.46%	0.062%
57	10.323	1372	1381	1388	rBV	652232	1173821	88.56%	12.101%
58	10.579	1416	1423	1433	rBV	87450	152586	11.51%	1.573%
59	10.701	1437	1443	1451	rVB	21305	36792	2.78%	0.379%
60	10.927	1473	1480	1486	rBV	99530	184550	13.92%	1.903%
61	11.067	1496	1503	1506	rBV2	72591	163306	12.32%	1.684%
62	11.628	1586	1595	1605	rBV	550301	954735	72.03%	9.842%
63	11.835	1625	1629	1634	rVV6	2194	3354	0.25%	0.035%
64	12.042	1660	1663	1666	rVV4	1540	1778	0.13%	0.018%
65	12.164	1680	1683	1684	rVV3	1051	1165	0.09%	0.012%
66	12.225	1691	1693	1696	rVV4	1265	1403	0.11%	0.014%
67	12.365	1713	1716	1717	rBV3	1053	1056	0.08%	0.011%
68	12.432	1726	1727	1730	rBV3	1467	1164	0.09%	0.012%
69	12.469	1730	1733	1735	rVB4	1709	2132	0.16%	0.022%
70	12.603	1748	1755	1762	rVB2	27110	51193	3.86%	0.528%
71	12.688	1762	1769	1777	rBV	196331	334421	25.23%	3.448%
72	12.853	1792	1796	1797	rBV3	1128	1369	0.10%	0.014%
73	12.926	1802	1808	1820	rVV2	19747	41068	3.10%	0.423%
74	13.012	1820	1822	1826	rVB4	1630	1771	0.13%	0.018%
75	13.152	1843	1845	1847	rBV3	1318	1526	0.12%	0.016%
76	13.188	1847	1851	1855	rBV6	4395	6569	0.50%	0.068%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.292	1865	1868	1873	rVB5	4260	6645	0.50%	0.069%
78	13.408	1882	1887	1893	rVB6	4100	8749	0.66%	0.090%
79	13.554	1904	1911	1925	rBV	610856	975777	73.62%	10.059%
80	13.761	1941	1945	1949	rVB5	3515	6182	0.47%	0.064%
81	13.798	1949	1951	1952	rBV2	1227	1183	0.09%	0.012%
82	13.847	1952	1959	1972	rVV	517264	875575	66.06%	9.026%
83	13.932	1972	1973	1975	rBV2	1900	1286	0.10%	0.013%
84	14.066	1990	1995	2000	rBV2	15593	25483	1.92%	0.263%
85	14.231	2013	2022	2033	rBV2	9424	36976	2.79%	0.381%
86	14.414	2050	2052	2054	rBV3	1673	1829	0.14%	0.019%
87	14.621	2084	2086	2088	rBV3	1400	1103	0.08%	0.011%
88	14.713	2099	2101	2105	rVB4	2168	2292	0.17%	0.024%
89	14.902	2130	2132	2134	rBV2	1840	1901	0.14%	0.020%
90	15.206	2180	2182	2185	rVB3	1162	1241	0.09%	0.013%
91	15.243	2185	2188	2191	rBV5	1817	2207	0.17%	0.023%
92	15.298	2191	2197	2206	rVV2	32317	54684	4.13%	0.564%
93	15.426	2214	2218	2224	rBV3	8052	13498	1.02%	0.139%
94	15.481	2224	2227	2232	rVB2	2281	3890	0.29%	0.040%
95	15.749	2269	2271	2275	rBV5	1613	2313	0.17%	0.024%
96	15.846	2283	2287	2292	rBV8	958	1517	0.11%	0.016%
97	15.962	2304	2306	2309	rVB4	1329	1122	0.08%	0.012%
98	16.109	2327	2330	2333	rBV4	816	1295	0.10%	0.013%
99	16.487	2391	2392	2397	rVB4	1167	1206	0.09%	0.012%
100	16.602	2406	2411	2412	rBV5	1382	1907	0.14%	0.020%

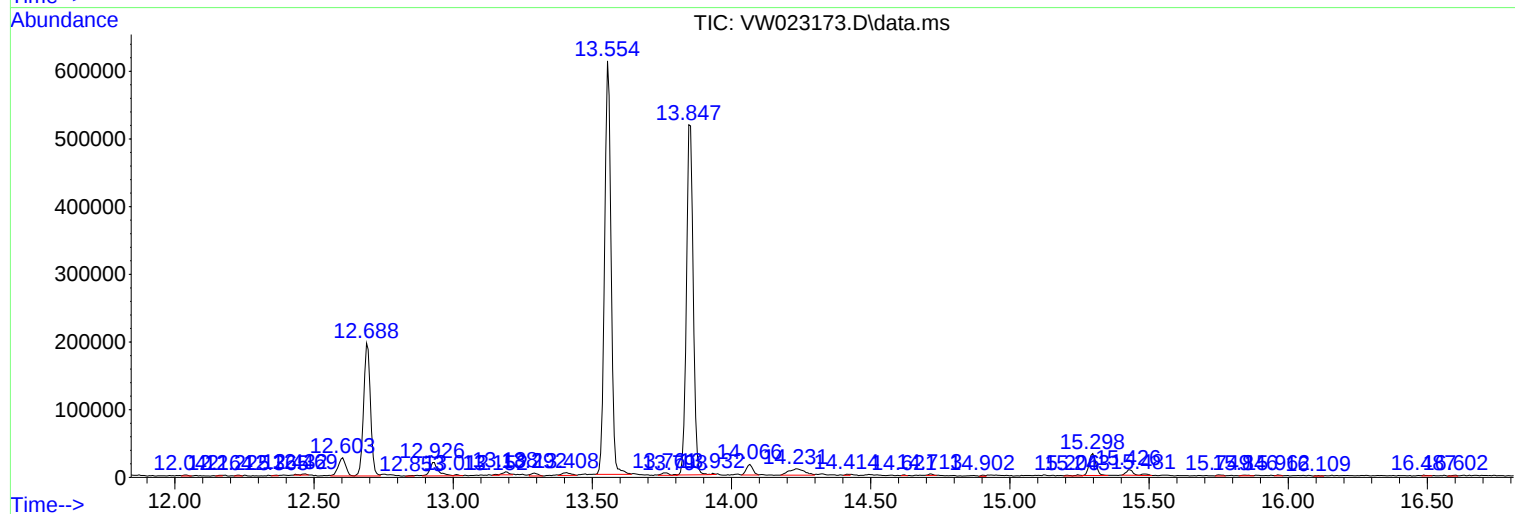
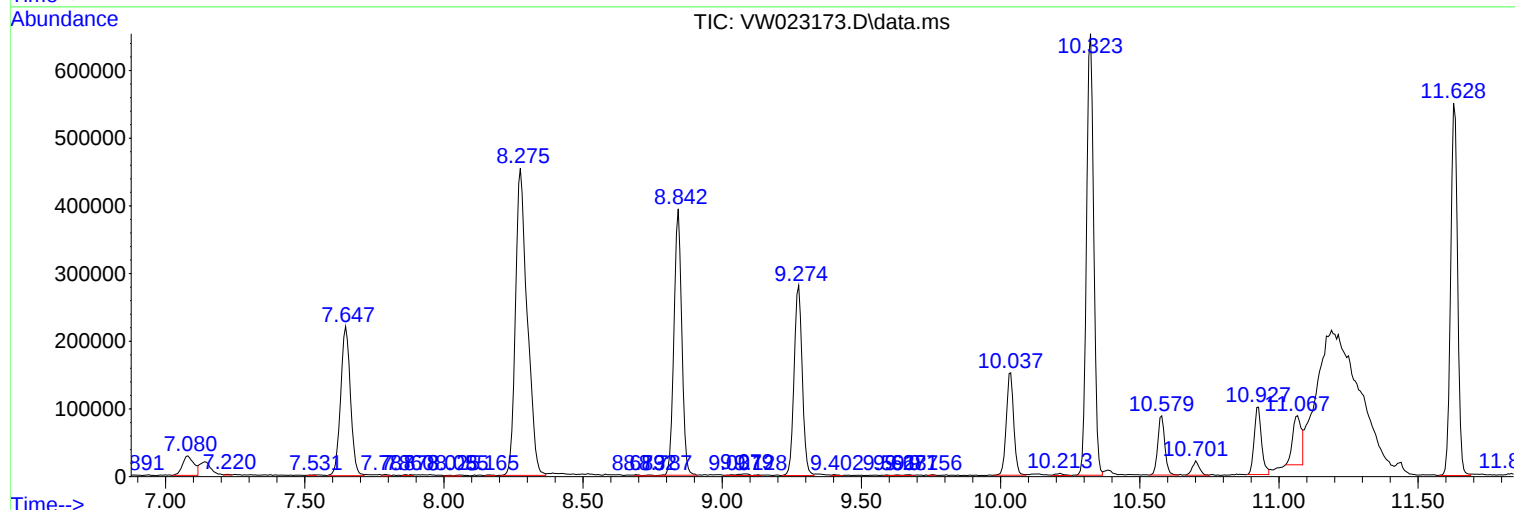
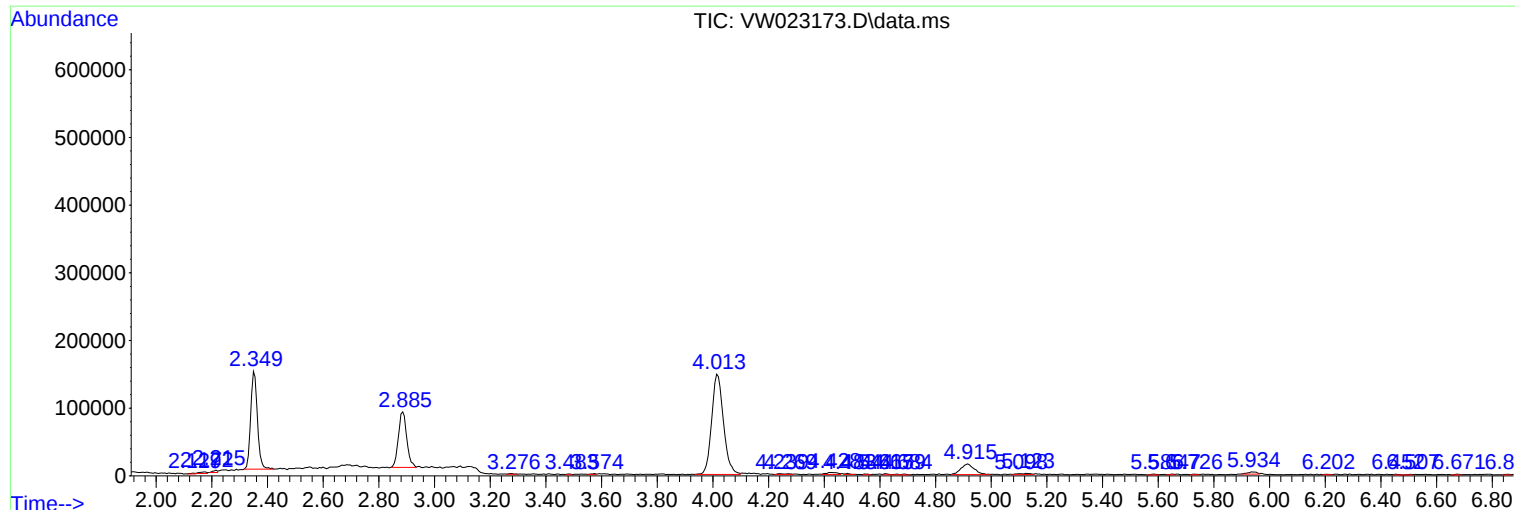
Sum of corrected areas: 9700235

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Instrument :
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ClientSampleId :
VIBLK467

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK467

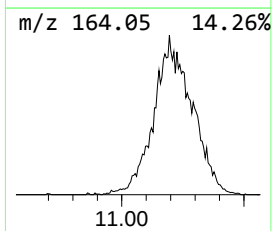
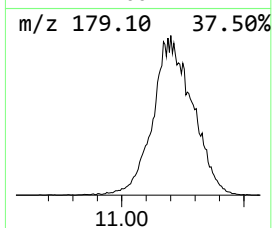
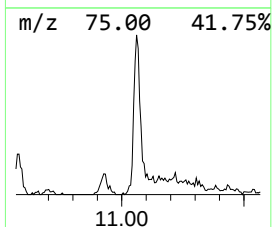
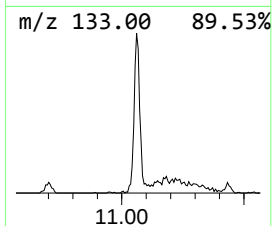
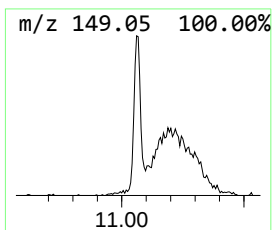
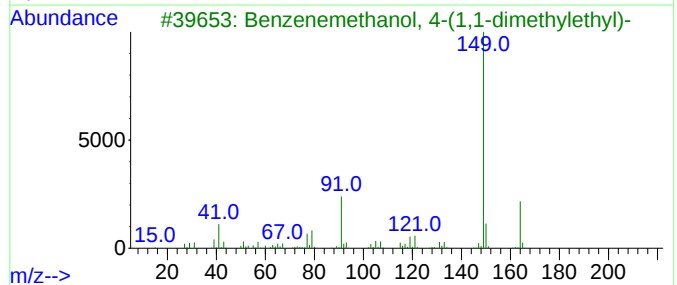
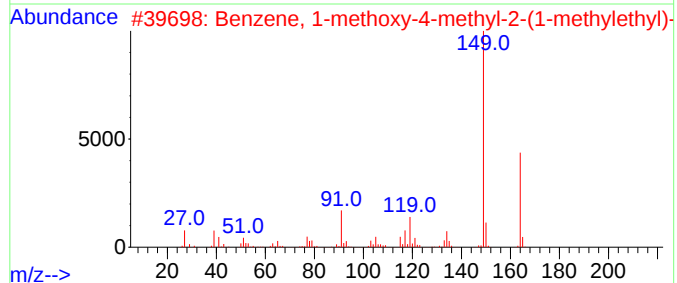
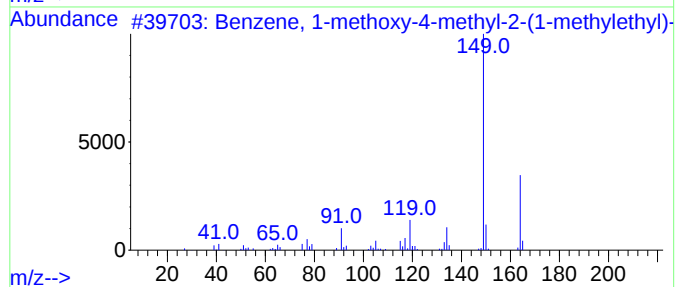
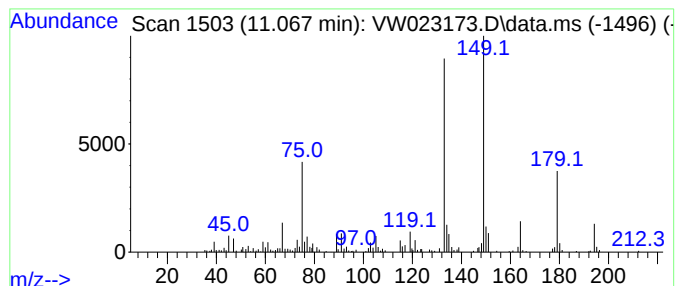
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	4.28 ug/L	163306	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	30
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	30
3			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	27
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	27
5			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	27



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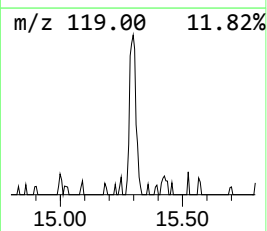
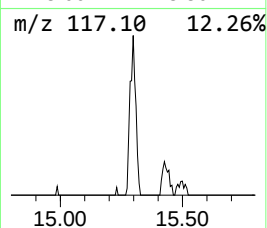
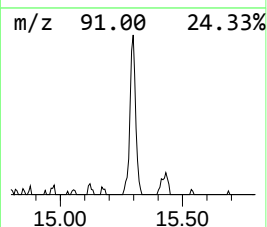
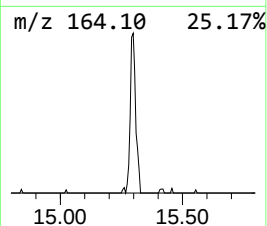
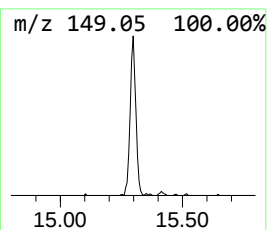
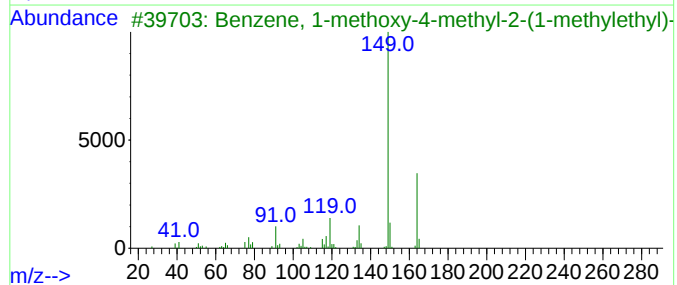
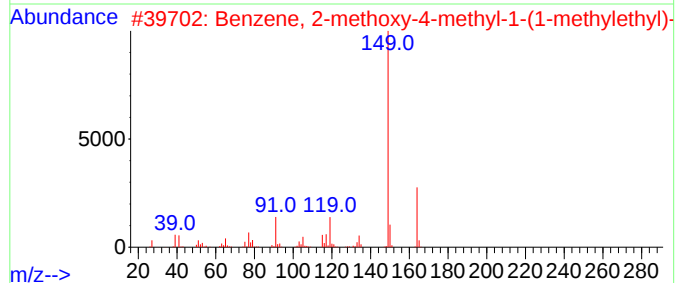
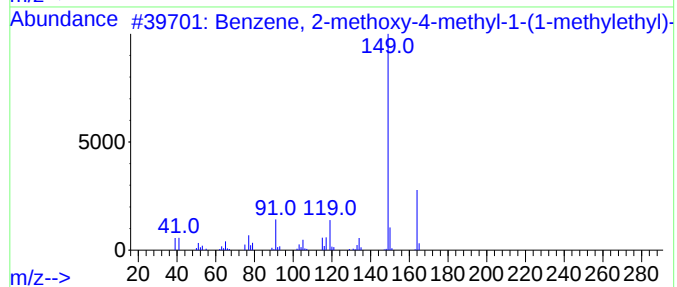
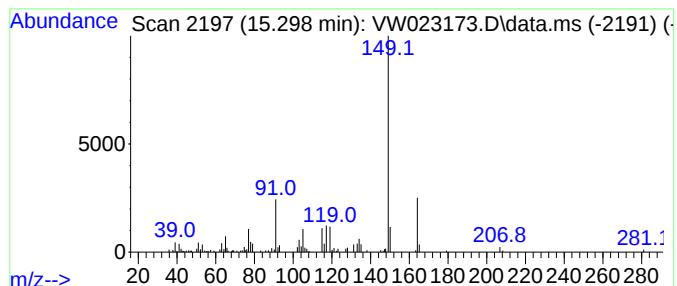
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 2-methoxy-4-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	1.40 ug/L	54684	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
2			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
3			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	83
4			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	83
5			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	80



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.067	4.3	ug/L	163306	2	11.628	954735	25.0
Benzene, 2-meth...	15.298	1.4	ug/L	54684	3	13.554	975777	25.0