

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027068.D
 Acq On : 12 Sep 2023 15:05
 Operator : SY/MD
 Sample : 04387-11RE
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.460	256	258	259	rBV2	2452	1901	0.12%	0.020%
2	3.527	264	269	284	rVB2	44375	118189	7.70%	1.273%
3	4.021	340	350	360	rBV2	102277	333463	21.71%	3.590%
4	4.393	405	411	420	rVB4	8455	24160	1.57%	0.260%
5	4.606	442	446	447	rBV4	3047	3714	0.24%	0.040%
6	4.917	489	497	509	rBV3	25263	92018	5.99%	0.991%
7	5.063	519	521	524	rBV4	2288	2247	0.15%	0.024%
8	5.185	539	541	544	rBV4	1315	1011	0.07%	0.011%
9	5.210	544	545	548	rVB3	1649	962	0.06%	0.010%
10	5.313	560	562	563	rVB2	1075	564	0.04%	0.006%
11	5.338	564	566	567	rVV2	1044	502	0.03%	0.005%
12	5.521	592	596	598	rBV5	2622	3445	0.22%	0.037%
13	5.557	600	602	604	rVV3	1738	1728	0.11%	0.019%
14	5.618	608	612	614	rBV5	1886	2569	0.17%	0.028%
15	5.636	614	615	617	rBV2	1503	1043	0.07%	0.011%
16	5.728	628	630	633	rBV4	1399	1323	0.09%	0.014%
17	5.838	646	648	650	rVB3	1568	944	0.06%	0.010%
18	6.088	687	689	690	rVB2	2490	1553	0.10%	0.017%
19	6.112	692	693	695	rBV2	1506	1450	0.09%	0.016%
20	6.155	699	700	703	rVV3	1719	1880	0.12%	0.020%
21	6.179	703	704	708	rVB4	3057	1794	0.12%	0.019%
22	6.210	708	709	711	rBV2	1964	1516	0.10%	0.016%
23	6.453	745	749	750	rBV3	2207	2302	0.15%	0.025%
24	6.478	751	753	756	rVB4	1382	1209	0.08%	0.013%
25	6.514	756	759	760	rBV3	1482	1642	0.11%	0.018%
26	6.587	769	771	773	rBV2	1182	976	0.06%	0.011%
27	6.612	773	775	776	rBV2	1478	843	0.05%	0.009%
28	6.703	788	790	791	rBV2	1169	849	0.06%	0.009%
29	6.764	798	800	801	rBV2	921	877	0.06%	0.009%
30	6.844	811	813	814	rBV2	974	954	0.06%	0.010%
31	6.874	816	818	819	rBV2	1175	699	0.05%	0.008%
32	6.935	826	828	830	rBV3	1617	1003	0.07%	0.011%
33	7.313	889	890	893	rBV3	1934	1585	0.10%	0.017%
34	7.423	906	908	911	rBV4	2907	2270	0.15%	0.024%
35	7.581	933	934	935	rBV	1794	880	0.06%	0.009%
36	7.648	936	945	957	rVB	293162	731599	47.64%	7.877%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.843	975	977	979	rBV3	1435	1163	0.08%	0.013%
38	7.868	979	981	982	rBV2	1770	1010	0.07%	0.011%
39	8.045	1008	1010	1013	rBV4	1661	2307	0.15%	0.025%
40	8.112	1019	1021	1024	rBV4	1219	1424	0.09%	0.015%
41	8.276	1036	1048	1070	rBV2	489142	1535790	100.00%	16.536%
42	8.490	1081	1083	1084	rBV2	1567	769	0.05%	0.008%
43	8.691	1112	1116	1118	rBV5	2370	3586	0.23%	0.039%
44	8.776	1128	1130	1132	rBV2	2010	1883	0.12%	0.020%
45	8.843	1132	1141	1153	rVV	650606	1288353	83.89%	13.872%
46	9.069	1174	1178	1180	rBV5	3668	6206	0.40%	0.067%
47	9.276	1200	1212	1223	rBV	381838	789973	51.44%	8.506%
48	9.471	1242	1244	1245	rBV2	1779	1027	0.07%	0.011%
49	9.508	1248	1250	1253	rVB4	2372	1767	0.12%	0.019%
50	9.563	1257	1259	1260	rBV	1817	1593	0.10%	0.017%
51	9.666	1272	1276	1281	rVB6	3532	6891	0.45%	0.074%
52	9.794	1294	1297	1301	rVB5	2092	2902	0.19%	0.031%
53	9.831	1301	1303	1306	rVB4	2410	1608	0.10%	0.017%
54	9.861	1306	1308	1309	rBV2	1614	1162	0.08%	0.013%
55	9.941	1319	1321	1322	rBV2	1239	923	0.06%	0.010%
56	9.959	1322	1324	1325	rVB2	2180	1079	0.07%	0.012%
57	10.032	1331	1336	1346	rVB	45823	88031	5.73%	0.948%
58	10.325	1377	1384	1396	rBV	539671	951015	61.92%	10.240%
59	10.581	1419	1426	1434	rBV	35595	66309	4.32%	0.714%
60	10.703	1441	1446	1452	rVB	28950	49968	3.25%	0.538%
61	10.831	1464	1467	1469	rBV4	2254	3155	0.21%	0.034%
62	10.928	1477	1483	1488	rBV	17219	32116	2.09%	0.346%
63	11.032	1496	1500	1501	rBV4	4117	5559	0.36%	0.060%
64	11.270	1537	1539	1541	rBV3	1880	2430	0.16%	0.026%
65	11.428	1556	1565	1571	rBV3	10447	21983	1.43%	0.237%
66	11.507	1576	1578	1579	rVB2	1536	850	0.06%	0.009%
67	11.526	1579	1581	1583	rBV3	1482	1185	0.08%	0.013%
68	11.629	1590	1598	1611	rBV	735626	1236916	80.54%	13.318%
69	11.910	1642	1644	1646	rBV3	1344	896	0.06%	0.010%
70	11.965	1652	1653	1656	rVB3	1410	1297	0.08%	0.014%
71	11.995	1656	1658	1662	rBV5	2168	2111	0.14%	0.023%
72	12.044	1664	1666	1667	rBV2	1370	1030	0.07%	0.011%
73	12.099	1673	1675	1678	rVB4	1255	1045	0.07%	0.011%
74	12.202	1690	1692	1695	rBV4	1681	1913	0.12%	0.021%
75	12.300	1707	1708	1711	rVB3	1492	904	0.06%	0.010%
76	12.361	1714	1718	1720	rBV5	2198	3213	0.21%	0.035%

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 Title : SFAM01.0

77	12.410	1724	1726	1728	rBV3	1226	932	0.06%	0.010%
78	12.544	1746	1748	1751	rBV4	1399	1125	0.07%	0.012%
79	12.605	1752	1758	1765	rVB	43716	76646	4.99%	0.825%
80	12.690	1765	1772	1784	rBV	285469	467554	30.44%	5.034%
81	12.855	1797	1799	1801	rBV3	1681	1160	0.08%	0.012%
82	12.928	1808	1811	1818	rVB8	4314	6585	0.43%	0.071%
83	13.031	1827	1828	1832	rVB4	3163	2539	0.17%	0.027%
84	13.208	1855	1857	1858	rBV	2434	1277	0.08%	0.014%
85	13.294	1866	1871	1874	rBV6	4818	8226	0.54%	0.089%
86	13.403	1883	1889	1895	rBV10	3592	9015	0.59%	0.097%
87	13.556	1908	1914	1924	rBV	416422	674850	43.94%	7.266%
88	13.763	1944	1948	1951	rBV6	3502	5614	0.37%	0.060%
89	13.848	1956	1962	1969	rBV	273603	454631	29.60%	4.895%
90	14.062	1993	1997	2003	rVB	18380	27712	1.80%	0.298%
91	14.391	2049	2051	2053	rBV3	1746	1729	0.11%	0.019%
92	14.714	2102	2104	2109	rVB5	5980	8703	0.57%	0.094%
93	15.055	2158	2160	2162	rBV3	3236	4102	0.27%	0.044%
94	15.202	2182	2184	2188	rVB5	2030	2002	0.13%	0.022%
95	15.427	2217	2221	2228	rVB	33418	53976	3.51%	0.581%
96	15.757	2271	2275	2278	rBV6	2232	4012	0.26%	0.043%
97	16.110	2331	2333	2334	rBV2	1728	1343	0.09%	0.014%
98	16.189	2344	2346	2349	rBV4	1417	2172	0.14%	0.023%
99	16.287	2360	2362	2365	rVB4	2867	1709	0.11%	0.018%
100	16.354	2371	2373	2374	rBV2	1235	893	0.06%	0.010%

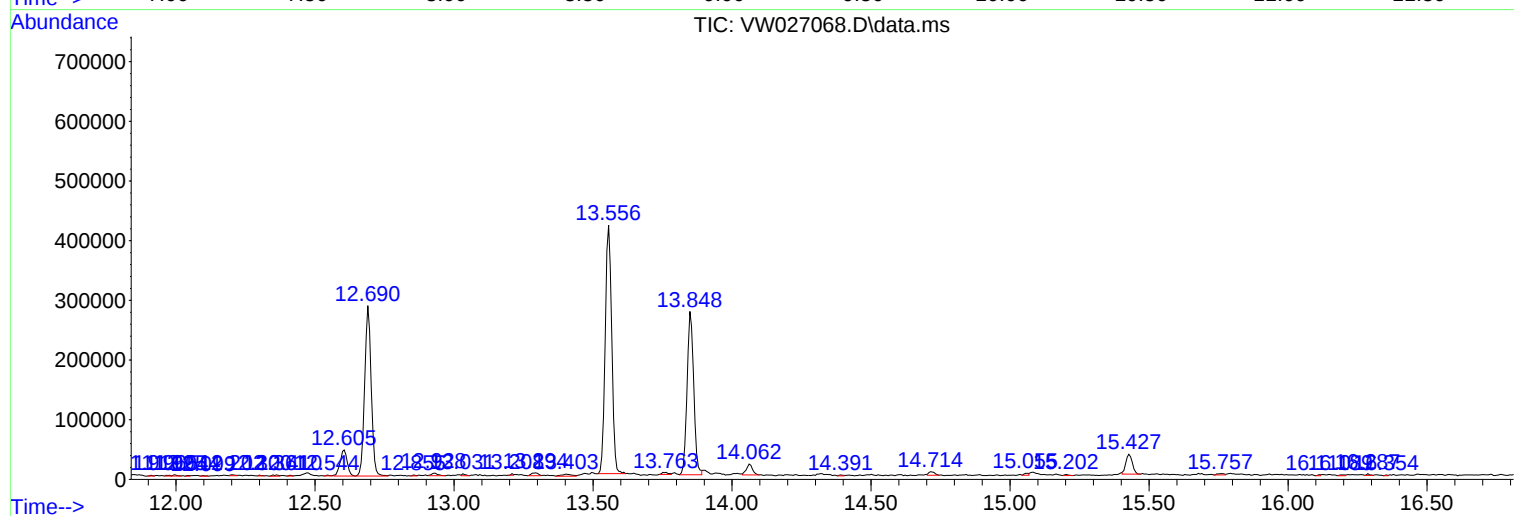
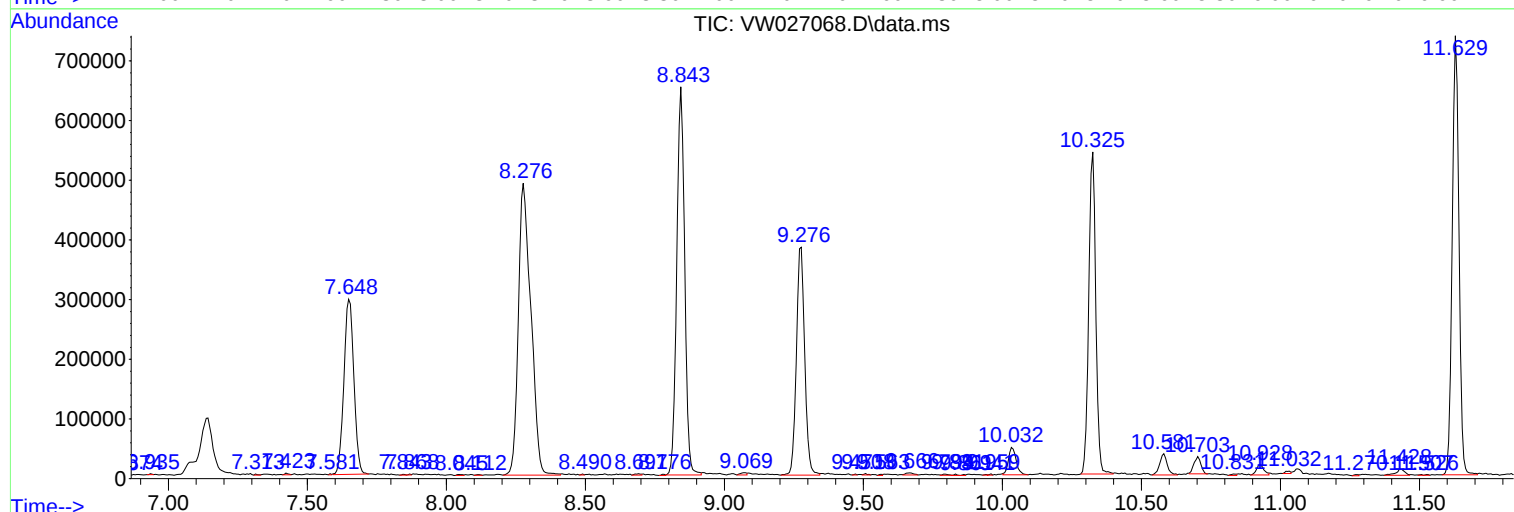
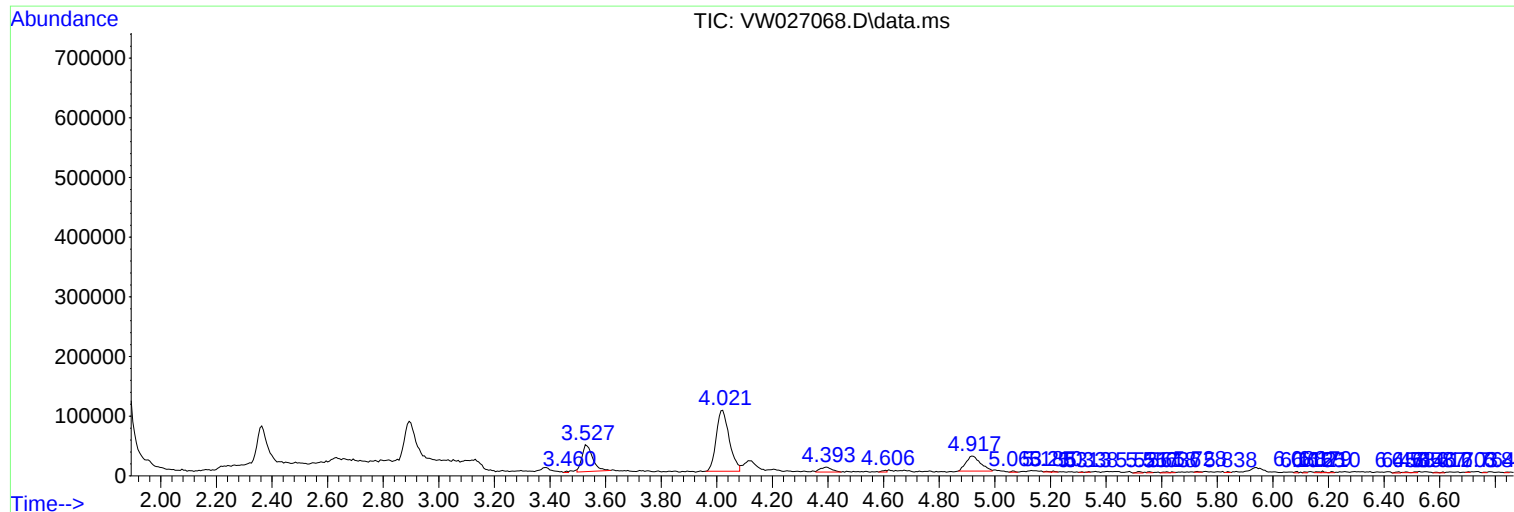
Sum of corrected areas: 9287513

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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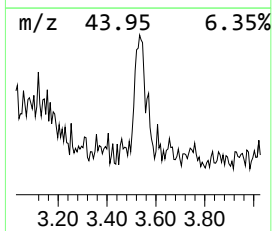
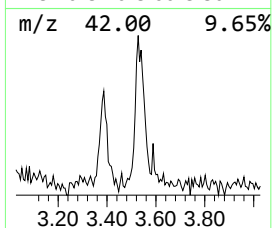
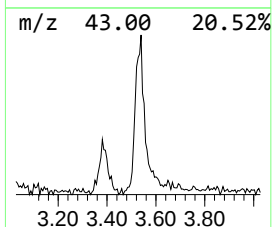
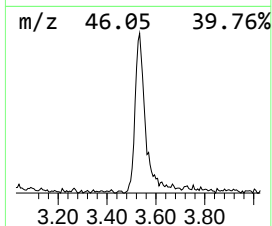
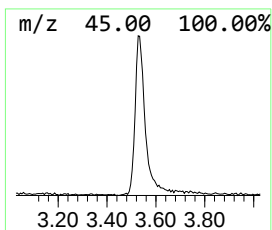
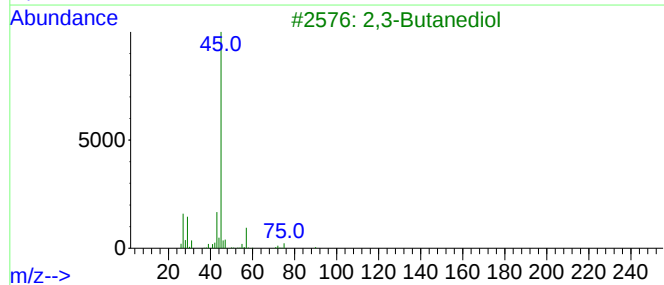
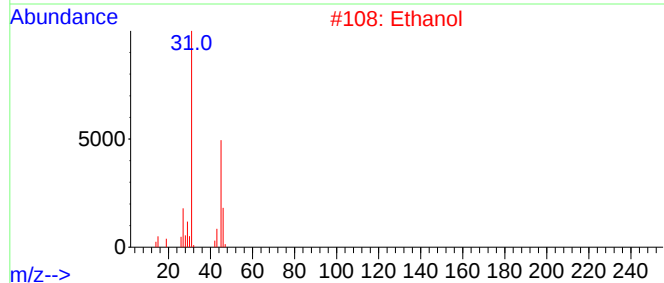
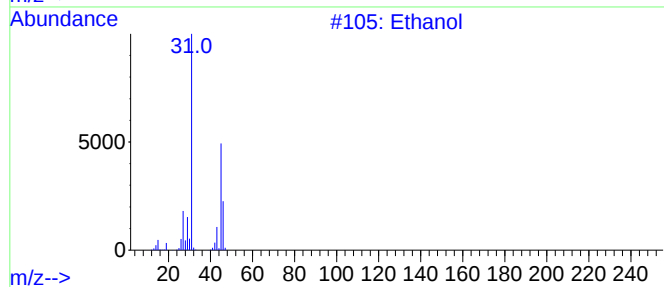
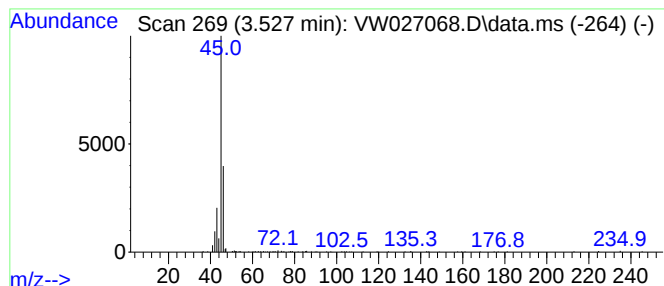
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.527	2.29 ug/L	118189	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	78
2	Ethanol			46	C2H6O	000064-17-5	56
3	2,3-Butanediol			90	C4H10O2	000513-85-9	38
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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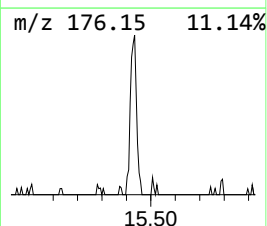
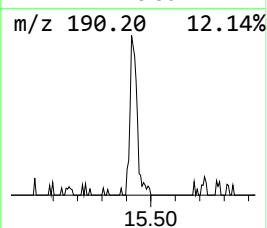
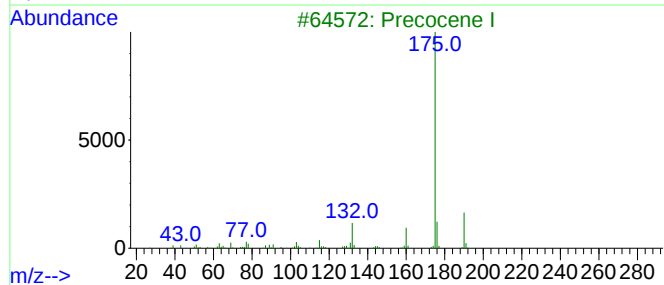
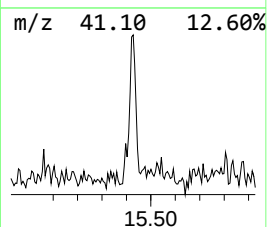
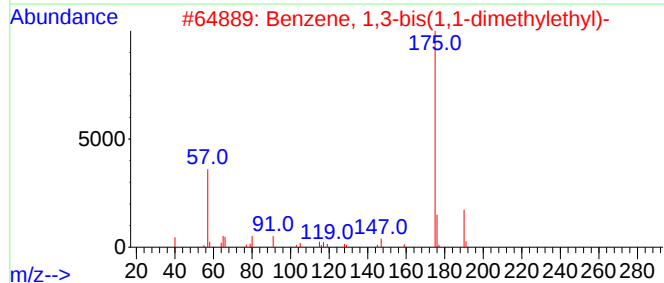
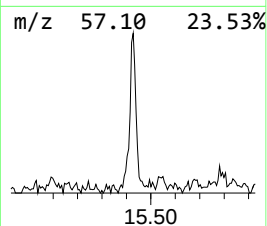
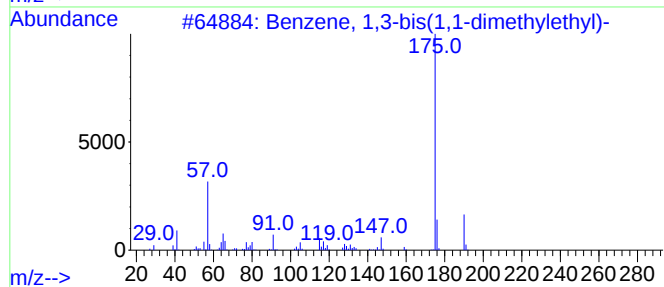
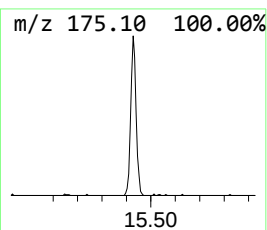
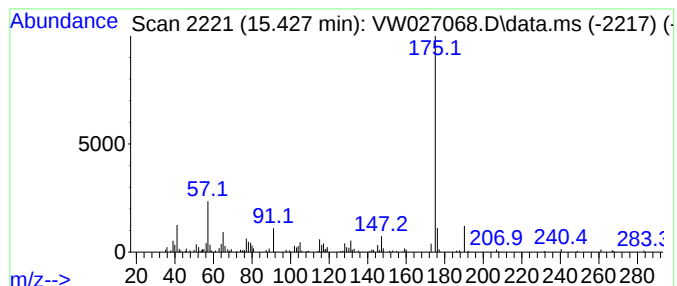
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.00 ug/L	53976	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
3			Precocene I	190	C12H14O2	017598-02-6	72
4			1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	59
5			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59



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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
Ethanol	3.527	2.3	ug/L	118189	1	8.843	1288350	25.0
Benzene, 1,3-bi...	15.427	2.0	ug/L	53976	3	13.556	674850	25.0