

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027466.D
 Acq On : 27 Oct 2023 15:32
 Operator : SY/MD
 Sample : 05132-02
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5P8

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\SFAMWLM101123SMA.M

Title : SFAM01.0

Signal : TIC: VW027466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rVB	67122	166812	9.57%	1.319%
2	2.893	158	165	178	rBV	61588	169306	9.71%	1.339%
3	3.588	268	279	291	rBV2	35092	148959	8.54%	1.178%
4	4.021	336	350	364	rBV	161412	485112	27.82%	3.836%
5	4.246	386	387	391	rVB4	1478	1589	0.09%	0.013%
6	4.399	409	412	413	rBV3	1593	1257	0.07%	0.010%
7	4.783	472	475	478	rVV5	1173	1840	0.11%	0.015%
8	4.917	487	497	517	rVB3	35078	122347	7.02%	0.968%
9	5.075	520	523	526	rBV4	1475	1389	0.08%	0.011%
10	5.545	598	600	604	rBV5	1541	2085	0.12%	0.016%
11	5.667	615	620	621	rVB5	934	1248	0.07%	0.010%
12	5.734	626	631	634	rBV6	915	1537	0.09%	0.012%
13	5.947	655	666	675	rVV	16192	49425	2.83%	0.391%
14	6.148	695	699	702	rBV5	986	1287	0.07%	0.010%
15	6.203	704	708	710	rBV5	1102	1475	0.08%	0.012%
16	6.222	710	711	715	rVB4	1742	1652	0.09%	0.013%
17	6.258	715	717	719	rBV3	1277	1263	0.07%	0.010%
18	6.551	762	765	768	rVB5	1285	1797	0.10%	0.014%
19	6.594	768	772	774	rBV5	1295	1978	0.11%	0.016%
20	6.624	774	777	779	rBV4	954	1333	0.08%	0.011%
21	6.734	792	795	798	rVB5	1402	1870	0.11%	0.015%
22	6.825	805	810	813	rVB6	983	1703	0.10%	0.013%
23	7.081	844	852	856	rBV	53571	136994	7.86%	1.083%
24	7.648	935	945	960	rBV	290054	701239	40.21%	5.545%
25	8.099	1017	1019	1021	rVV2	1318	1418	0.08%	0.011%
26	8.276	1035	1048	1064	rBV2	546360	1648460	94.54%	13.036%
27	8.611	1101	1103	1105	rBV3	1388	1608	0.09%	0.013%
28	8.843	1130	1141	1151	rBV	620705	1221104	70.03%	9.657%
29	8.989	1163	1165	1168	rBV4	1279	1385	0.08%	0.011%
30	9.276	1201	1212	1221	rBV	388630	809512	46.42%	6.402%
31	9.678	1273	1278	1280	rBV6	1740	3004	0.17%	0.024%
32	9.770	1290	1293	1294	rBV3	1820	2191	0.13%	0.017%
33	9.922	1315	1318	1321	rBV5	1693	1856	0.11%	0.015%
34	10.032	1329	1336	1348	rVB	173006	324168	18.59%	2.564%
35	10.209	1358	1365	1371	rBV9	3107	8842	0.51%	0.070%
36	10.325	1375	1384	1401	rVV	647993	1182171	67.79%	9.349%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	10.471	1405	1408	1409	rBV2	1138	1348	0.08%	0.011%
38	10.575	1419	1425	1435	rVB	100773	176437	10.12%	1.395%
39	10.703	1438	1446	1454	rBV	41020	78543	4.50%	0.621%
40	10.861	1464	1472	1478	rBV	1015470	1743747	100.00%	13.790%
41	10.922	1478	1482	1498	rVB2	204937	373911	21.44%	2.957%
42	11.062	1501	1505	1512	rVB4	8418	15086	0.87%	0.119%
43	11.434	1562	1566	1572	rVB3	8541	14012	0.80%	0.111%
44	11.550	1581	1585	1586	rBV4	1268	1677	0.10%	0.013%
45	11.629	1591	1598	1609	rBV	677254	1131221	64.87%	8.946%
46	11.727	1612	1614	1626	rVB	3651	6430	0.37%	0.051%
47	11.843	1628	1633	1634	rBV5	1937	2797	0.16%	0.022%
48	11.891	1639	1641	1648	rVB8	1239	1972	0.11%	0.016%
49	11.952	1648	1651	1653	rBV4	1711	1618	0.09%	0.013%
50	12.050	1665	1667	1670	rVB4	1346	1293	0.07%	0.010%
51	12.160	1682	1685	1688	rBV5	1869	3402	0.20%	0.027%
52	12.184	1688	1689	1695	rVB6	2654	3688	0.21%	0.029%
53	12.239	1695	1698	1700	rBV4	1650	1667	0.10%	0.013%
54	12.257	1700	1701	1706	rVB5	1268	1581	0.09%	0.013%
55	12.464	1727	1735	1740	rBV3	5564	11286	0.65%	0.089%
56	12.599	1750	1757	1765	rBV2	51943	93961	5.39%	0.743%
57	12.690	1765	1772	1781	rBV	217583	363762	20.86%	2.877%
58	12.861	1797	1800	1803	rVV5	1179	1353	0.08%	0.011%
59	12.934	1806	1812	1817	rVV9	4370	9392	0.54%	0.074%
60	13.025	1825	1827	1832	rVB6	2043	3258	0.19%	0.026%
61	13.068	1832	1834	1836	rBV3	1305	1397	0.08%	0.011%
62	13.117	1836	1842	1846	rVV8	4784	8300	0.48%	0.066%
63	13.190	1850	1854	1856	rVV4	2640	4201	0.24%	0.033%
64	13.245	1859	1863	1866	rVV5	2999	5552	0.32%	0.044%
65	13.287	1866	1870	1876	rVB4	7897	12700	0.73%	0.100%
66	13.403	1882	1889	1894	rBV6	10665	19146	1.10%	0.151%
67	13.470	1897	1900	1901	rBV3	2703	3186	0.18%	0.025%
68	13.556	1907	1914	1926	rVV	406744	668683	38.35%	5.288%
69	13.647	1926	1929	1932	rVB5	3010	4116	0.24%	0.033%
70	13.751	1944	1946	1949	rVV4	3178	3659	0.21%	0.029%
71	13.787	1950	1952	1956	rVV5	3099	3793	0.22%	0.030%
72	13.848	1956	1962	1975	rVV	268971	453908	26.03%	3.590%
73	13.946	1975	1978	1982	rVB5	3162	4715	0.27%	0.037%
74	14.007	1984	1988	1991	rBV6	3325	5887	0.34%	0.047%
75	14.062	1991	1997	2008	rVB	38883	65270	3.74%	0.516%
76	14.147	2008	2011	2013	rVB4	1357	1430	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

77	14.196	2013	2019	2023	rBV8	1814	3565	0.20%	0.028%
78	14.281	2029	2033	2035	rBV5	1912	2614	0.15%	0.021%
79	14.324	2038	2040	2047	rVB7	2904	4525	0.26%	0.036%
80	14.519	2070	2072	2075	rBV3	1801	2035	0.12%	0.016%
81	14.684	2093	2099	2100	rBV6	1904	2809	0.16%	0.022%
82	14.714	2101	2104	2108	rVV4	6314	8072	0.46%	0.064%
83	15.062	2157	2161	2163	rBV5	4245	6109	0.35%	0.048%
84	15.208	2181	2185	2189	rBV6	2672	3613	0.21%	0.029%
85	15.360	2205	2210	2214	rBV3	3694	6499	0.37%	0.051%
86	15.427	2214	2221	2225	rVV2	19226	34991	2.01%	0.277%
87	15.476	2225	2229	2236	rVB	8219	14419	0.83%	0.114%
88	15.537	2236	2239	2245	rVB7	1918	4187	0.24%	0.033%
89	15.592	2245	2248	2250	rBV4	1057	1279	0.07%	0.010%
90	15.683	2259	2263	2268	rVB7	3144	4787	0.27%	0.038%
91	15.763	2270	2276	2278	rBV6	3481	7700	0.44%	0.061%
92	15.787	2278	2280	2284	rVB4	3332	3891	0.22%	0.031%
93	15.946	2303	2306	2307	rBV3	1907	2266	0.13%	0.018%
94	16.147	2337	2339	2342	rVB4	1302	1625	0.09%	0.013%
95	16.476	2391	2393	2396	rVB4	1429	1376	0.08%	0.011%
96	16.543	2401	2404	2407	rVB5	1005	1478	0.08%	0.012%
97	16.598	2411	2413	2417	rBV5	1100	1475	0.08%	0.012%
98	16.634	2417	2419	2424	rVB6	1978	2288	0.13%	0.018%
99	16.726	2432	2434	2439	rVB6	1253	1572	0.09%	0.012%
100	16.775	2439	2442	2443	rBV3	1422	1507	0.09%	0.012%

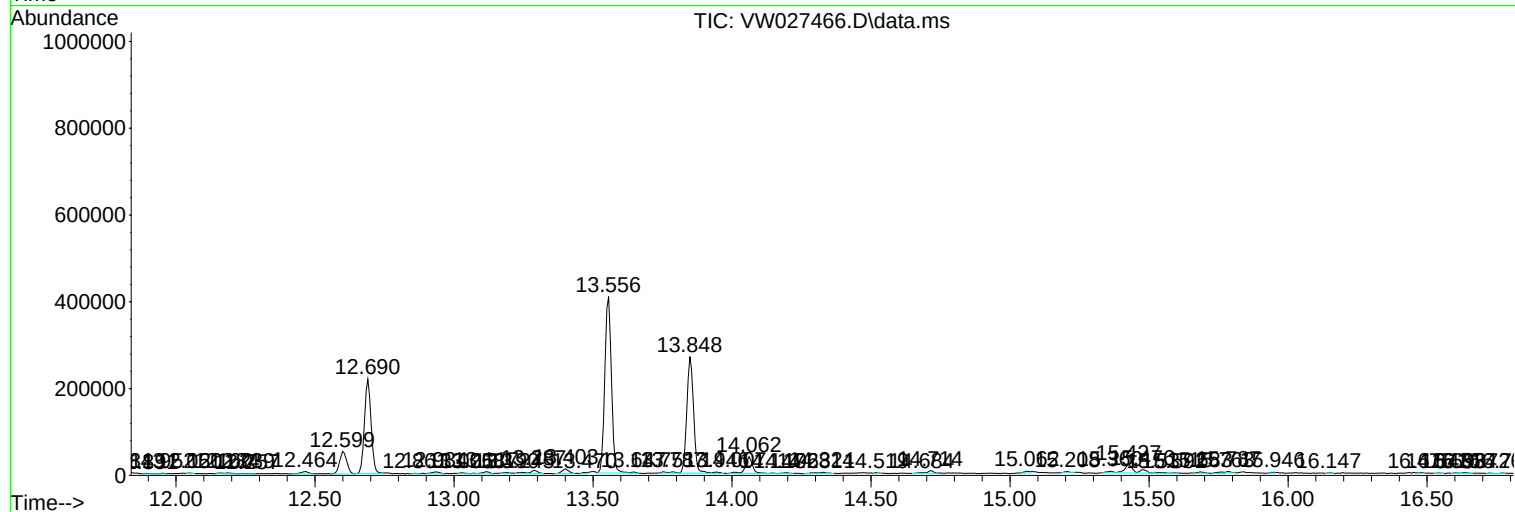
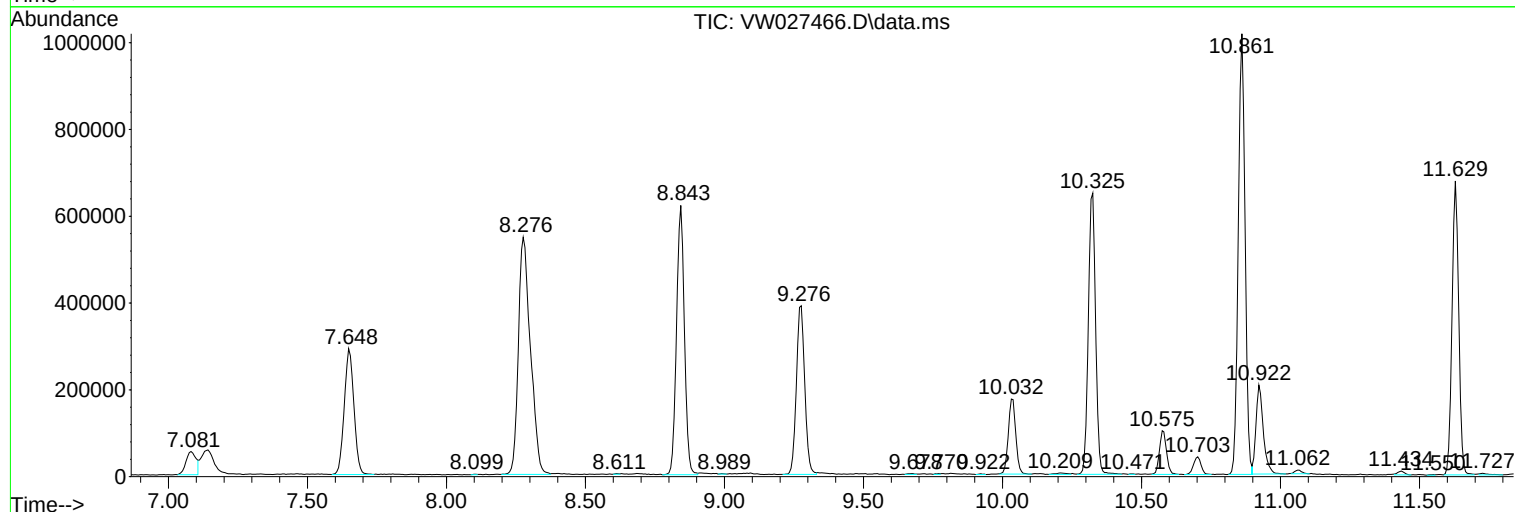
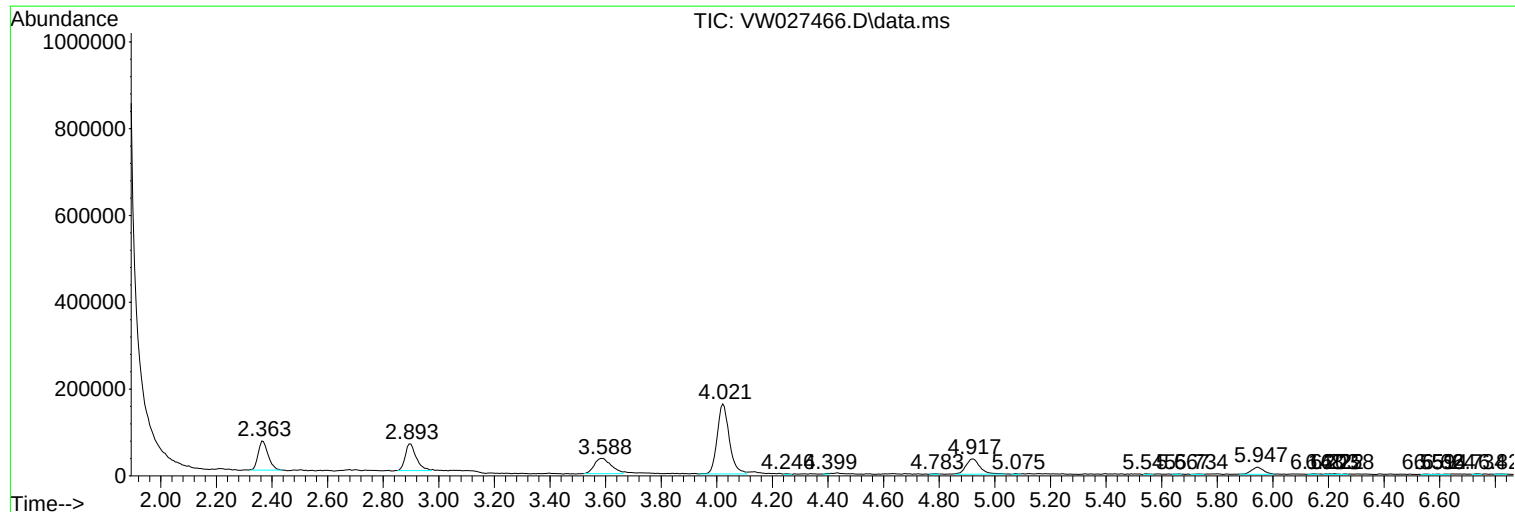
Sum of corrected areas: 12645283

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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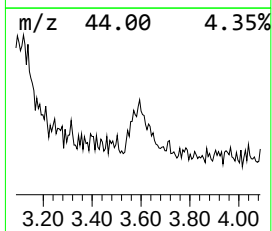
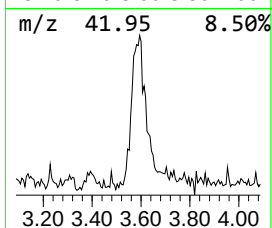
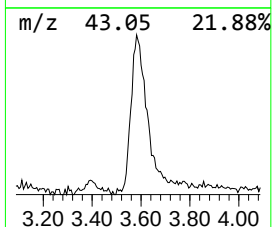
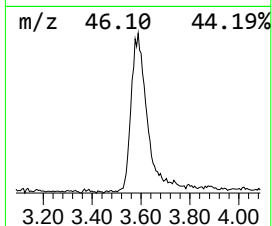
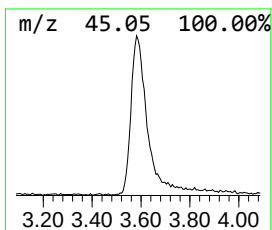
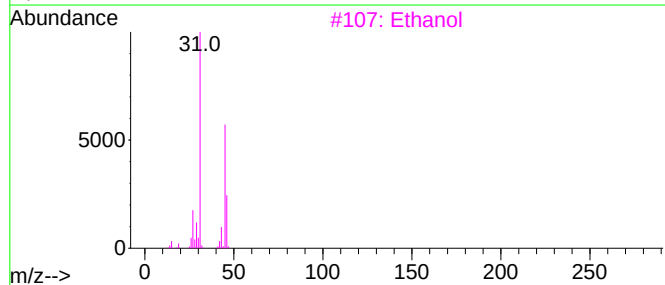
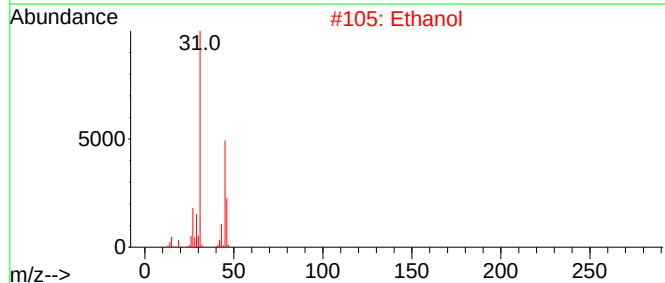
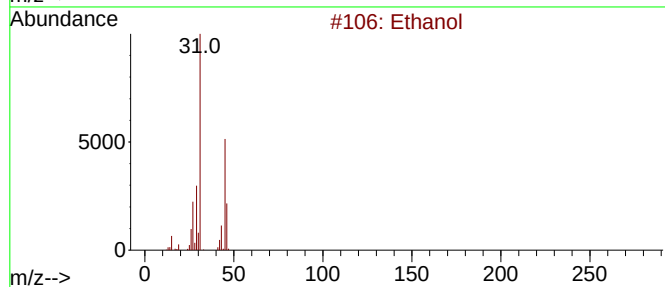
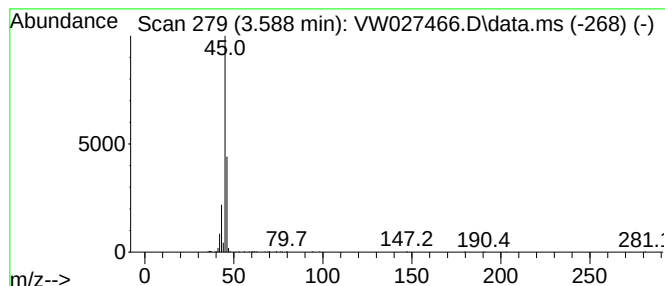
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.588	3.05 ug/L	148959	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	80
2	Ethanol			46	C2H6O	000064-17-5	78
3	Ethanol			46	C2H6O	000064-17-5	64
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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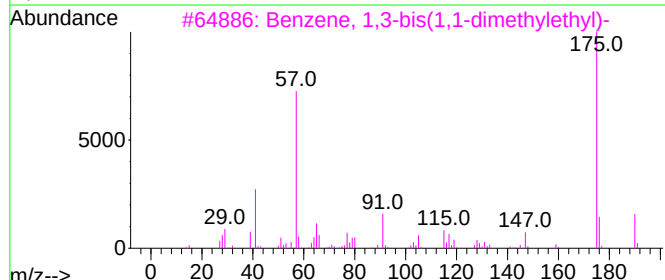
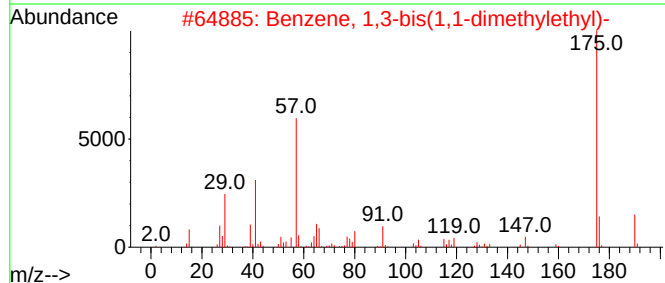
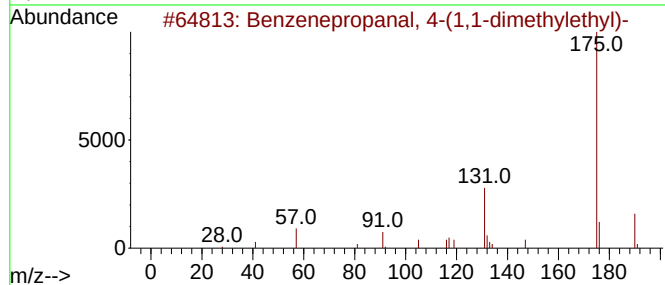
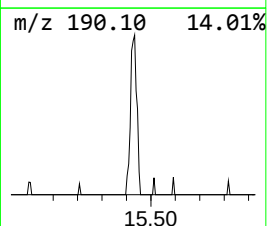
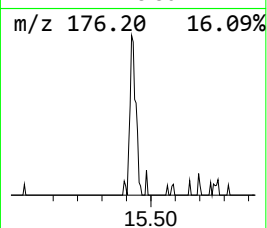
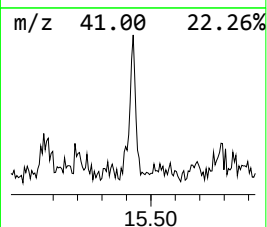
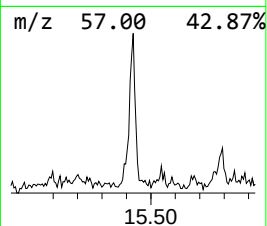
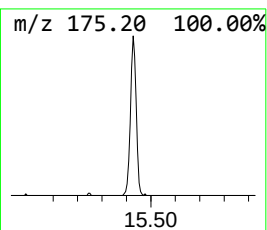
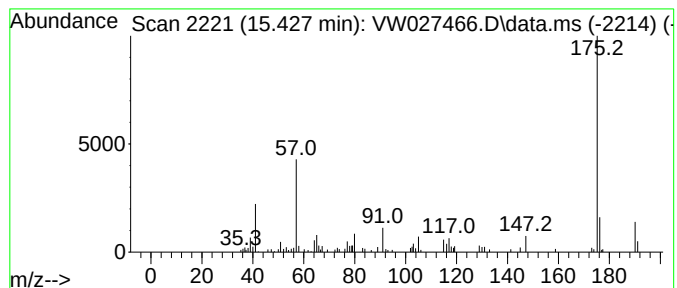
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Quant Title : SFAM01.0

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

Peak Number 6 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.31 ug/L	34991	1,4-Dichlorobenzene-d4	13.556

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



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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	3.588	3.0	ug/L	148959	1	8.843	1221100	25.0
Benzenepropanal...	15.427	1.3	ug/L	34991	3	13.556	668683	25.0