

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027044.D
 Acq On : 11 Sep 2023 21:13
 Operator : SY/MD
 Sample : 04387-07
 Misc : 4.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB3

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: VW027044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.241	52	58	59	rBV6	6623	12748	0.72%	0.113%
2	2.363	72	78	91	rBV	69144	187705	10.55%	1.658%
3	2.899	159	166	178	rBV	78159	211921	11.92%	1.871%
4	3.271	226	227	230	rVB3	2534	1945	0.11%	0.017%
5	3.308	230	233	237	rVB6	2104	3526	0.20%	0.031%
6	3.387	240	246	254	rVB5	6805	18763	1.06%	0.166%
7	3.527	262	269	280	rBV	37759	105280	5.92%	0.930%
8	4.027	340	351	363	rBV2	131861	467515	26.29%	4.128%
9	4.393	406	411	419	rVB7	5161	13349	0.75%	0.118%
10	4.801	476	478	483	rVB6	2287	2537	0.14%	0.022%
11	4.923	488	498	499	rBV4	17324	37662	2.12%	0.333%
12	5.319	558	563	566	rVV7	1791	3303	0.19%	0.029%
13	5.356	566	569	571	rVV4	1641	2099	0.12%	0.019%
14	5.411	573	578	580	rBV6	2460	4033	0.23%	0.036%
15	5.466	583	587	588	rBV4	2126	2613	0.15%	0.023%
16	5.667	617	620	621	rVV3	2300	2195	0.12%	0.019%
17	5.697	624	625	630	rVB5	2593	3281	0.18%	0.029%
18	5.758	630	635	639	rBV8	3672	8356	0.47%	0.074%
19	5.832	641	647	650	rBV8	1403	2638	0.15%	0.023%
20	5.941	657	665	676	rBV7	9427	29926	1.68%	0.264%
21	6.240	712	714	717	rVB4	2878	2480	0.14%	0.022%
22	6.624	773	777	778	rVV4	1785	2651	0.15%	0.023%
23	6.655	780	782	787	rVV6	1266	2271	0.13%	0.020%
24	6.709	787	791	794	rVV7	1594	2583	0.15%	0.023%
25	6.935	824	828	830	rBV5	2397	3286	0.18%	0.029%
26	7.087	843	853	854	rBV2	25892	59748	3.36%	0.528%
27	7.136	855	861	875	rVV	102916	305303	17.17%	2.696%
28	7.234	875	877	879	rVB3	2589	2056	0.12%	0.018%
29	7.423	906	908	911	rBV4	1928	2485	0.14%	0.022%
30	7.648	935	945	960	rBV	345936	845072	47.52%	7.462%
31	8.087	1013	1017	1020	rBV6	1761	2400	0.13%	0.021%
32	8.276	1033	1048	1065	rBV2	570544	1778465	100.00%	15.705%
33	8.490	1081	1083	1086	rBV4	1766	2213	0.12%	0.020%
34	8.697	1113	1117	1118	rBV4	2104	2277	0.13%	0.020%
35	8.843	1132	1141	1149	rBV	792221	1520382	85.49%	13.426%
36	9.050	1172	1175	1176	rBV3	2147	2060	0.12%	0.018%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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

37	9.081	1178	1180	1183	rVB4	4074	4048	0.23%	0.036%
38	9.276	1203	1212	1222	rBV	433433	895889	50.37%	7.911%
39	9.495	1245	1248	1251	rBV5	2597	3042	0.17%	0.027%
40	9.563	1255	1259	1260	rBV4	1564	2114	0.12%	0.019%
41	9.660	1271	1275	1277	rBV4	3897	5573	0.31%	0.049%
42	10.038	1330	1337	1344	rVB	55802	107669	6.05%	0.951%
43	10.117	1347	1350	1354	rBV6	2404	4042	0.23%	0.036%
44	10.215	1363	1366	1367	rBV2	2106	2303	0.13%	0.020%
45	10.325	1376	1384	1394	rBV	613541	1076295	60.52%	9.504%
46	10.447	1402	1404	1407	rVB4	2016	2169	0.12%	0.019%
47	10.581	1418	1426	1432	rBV	45413	82561	4.64%	0.729%
48	10.703	1437	1446	1452	rBV2	32686	62026	3.49%	0.548%
49	10.812	1462	1464	1465	rBV2	2234	2013	0.11%	0.018%
50	10.843	1467	1469	1472	rVB4	4013	4667	0.26%	0.041%
51	10.928	1478	1483	1489	rBV	20901	37789	2.12%	0.334%
52	11.068	1501	1506	1513	rVB2	10998	20131	1.13%	0.178%
53	11.172	1520	1523	1529	rVB8	4638	6986	0.39%	0.062%
54	11.434	1562	1566	1570	rVV2	8249	13747	0.77%	0.121%
55	11.629	1590	1598	1606	rBV	801382	1351153	75.97%	11.931%
56	11.837	1630	1632	1635	rVV4	2322	2801	0.16%	0.025%
57	11.952	1649	1651	1655	rVB5	2260	2340	0.13%	0.021%
58	12.275	1698	1704	1707	rBV7	1296	2590	0.15%	0.023%
59	12.471	1731	1736	1743	rVB8	7359	14612	0.82%	0.129%
60	12.532	1743	1746	1751	rVB7	1749	2266	0.13%	0.020%
61	12.605	1751	1758	1764	rBV	33348	59181	3.33%	0.523%
62	12.690	1764	1772	1780	rBV	305928	501325	28.19%	4.427%
63	12.916	1806	1809	1810	rBV3	2479	2477	0.14%	0.022%
64	12.934	1810	1812	1816	rVB5	3629	3760	0.21%	0.033%
65	13.025	1820	1827	1829	rBV8	3820	6044	0.34%	0.053%
66	13.287	1867	1870	1878	rVB8	4080	7259	0.41%	0.064%
67	13.409	1889	1890	1892	rVB2	2936	2085	0.12%	0.018%
68	13.458	1894	1898	1899	rBV4	3239	3655	0.21%	0.032%
69	13.476	1899	1901	1903	rVV3	2936	2603	0.15%	0.023%
70	13.556	1907	1914	1927	rVV	443703	723095	40.66%	6.385%
71	13.696	1935	1937	1940	rVB4	2391	2126	0.12%	0.019%
72	13.763	1940	1948	1951	rBV10	4022	9890	0.56%	0.087%
73	13.848	1955	1962	1971	rVV	298720	497318	27.96%	4.392%
74	13.952	1975	1979	1983	rVB7	4744	7755	0.44%	0.068%
75	14.007	1984	1988	1991	rVV6	1931	3362	0.19%	0.030%
76	14.062	1993	1997	2003	rVB	15250	23868	1.34%	0.211%

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 Title : SFAM01.0

77	14.184	2013	2017	2021	rVB7	3601	6650	0.37%	0.059%
78	14.226	2021	2024	2026	rBV4	2007	2629	0.15%	0.023%
79	14.287	2029	2034	2035	rBV4	1755	2564	0.14%	0.023%
80	14.391	2048	2051	2053	rVB4	1965	2335	0.13%	0.021%
81	14.793	2114	2117	2118	rBV3	1540	1940	0.11%	0.017%
82	15.025	2153	2155	2157	rVB3	1884	1995	0.11%	0.018%
83	15.062	2157	2161	2162	rBV3	3589	3686	0.21%	0.033%
84	15.123	2170	2171	2177	rVB6	2030	3125	0.18%	0.028%
85	15.244	2188	2191	2194	rVB4	1902	2079	0.12%	0.018%
86	15.427	2213	2221	2226	rBV2	17892	37205	2.09%	0.329%
87	15.488	2228	2231	2234	rVV5	4117	5238	0.29%	0.046%
88	15.543	2238	2240	2243	rVV4	2341	2547	0.14%	0.022%
89	15.604	2246	2250	2252	rBV5	2245	3407	0.19%	0.030%
90	15.659	2256	2259	2260	rBV3	2322	2109	0.12%	0.019%
91	15.757	2271	2275	2276	rBV4	2347	2219	0.12%	0.020%
92	15.842	2286	2289	2291	rBV4	2615	3248	0.18%	0.029%
93	16.013	2314	2317	2320	rBV4	1445	2661	0.15%	0.023%
94	16.067	2323	2326	2329	rBV4	1673	2018	0.11%	0.018%
95	16.116	2332	2334	2337	rBV4	1379	2014	0.11%	0.018%
96	16.147	2337	2339	2345	rVB7	2114	3004	0.17%	0.027%
97	16.208	2345	2349	2351	rBV5	1488	2138	0.12%	0.019%
98	16.360	2368	2374	2376	rVB7	2083	3577	0.20%	0.032%
99	16.445	2384	2388	2390	rBV4	1733	1969	0.11%	0.017%
100	16.506	2396	2398	2400	rBV3	2893	2265	0.13%	0.020%

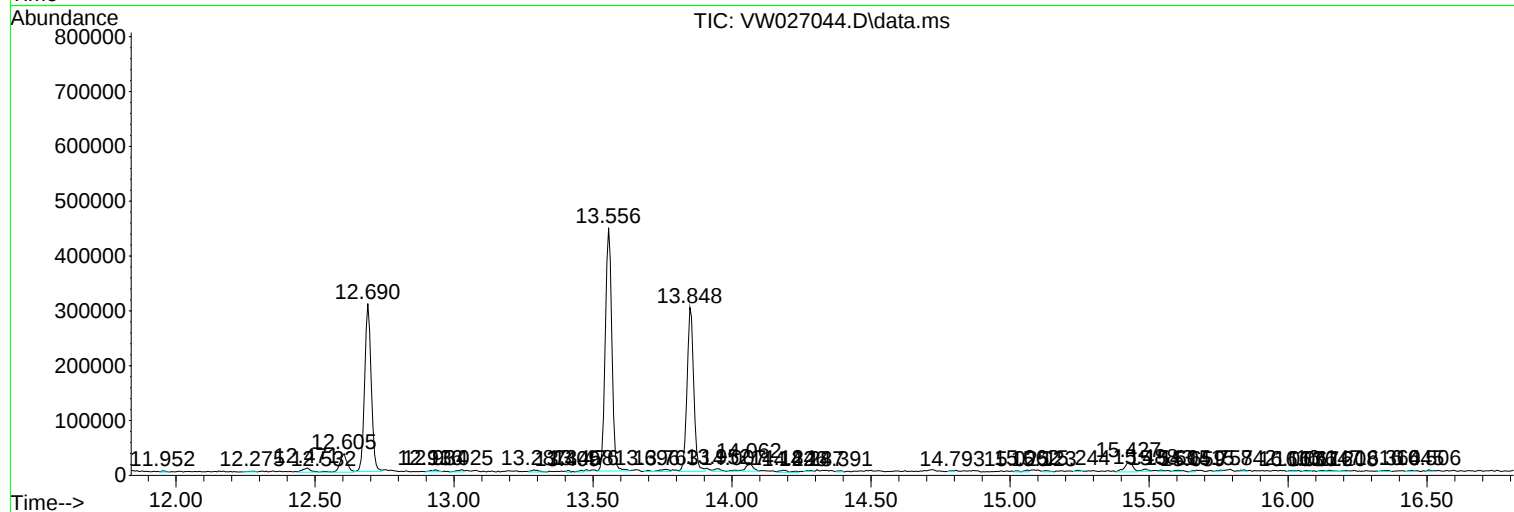
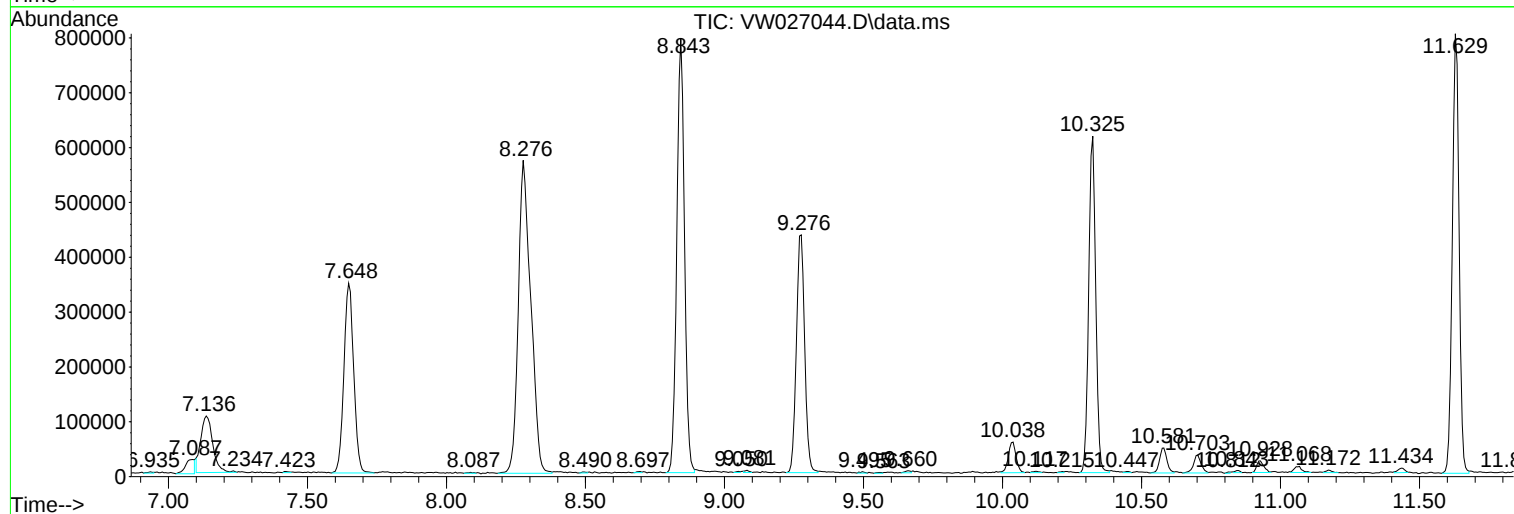
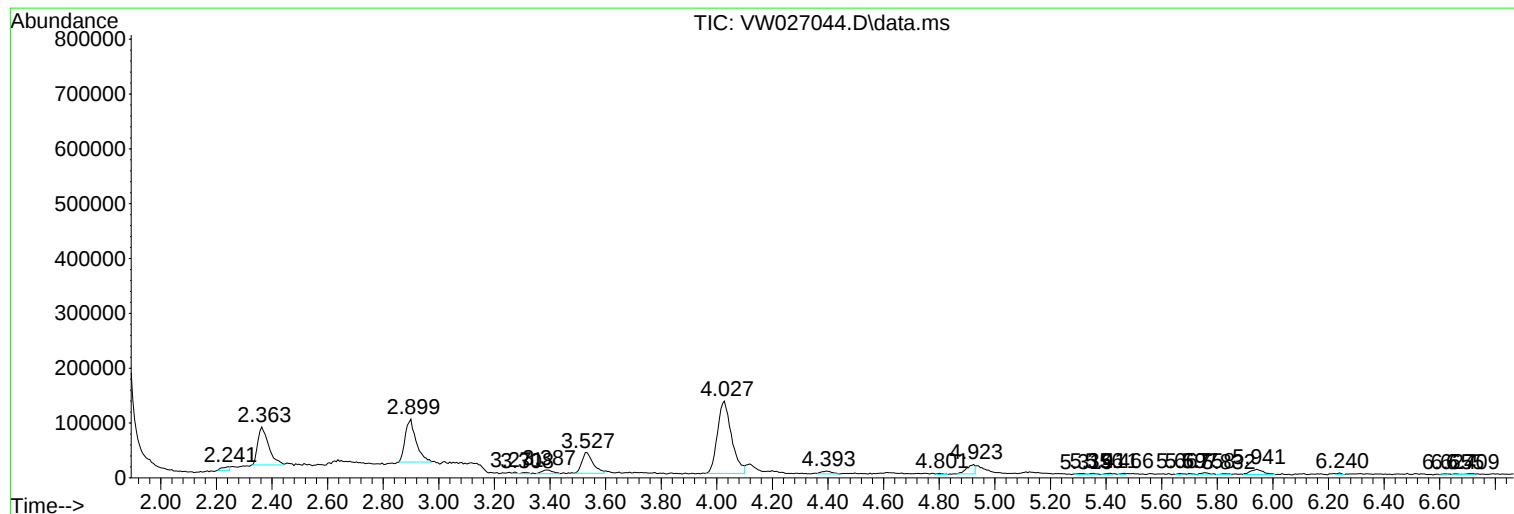
Sum of corrected areas: 11324378

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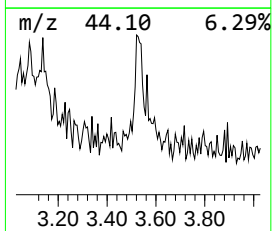
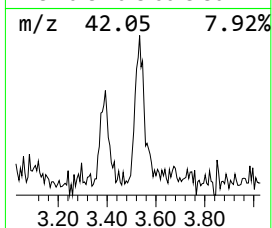
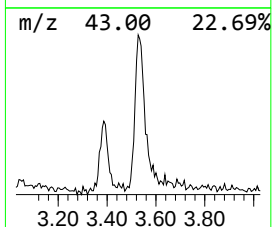
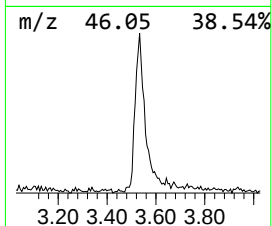
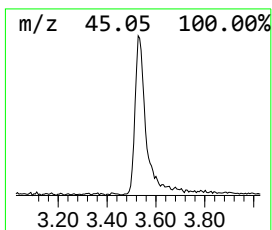
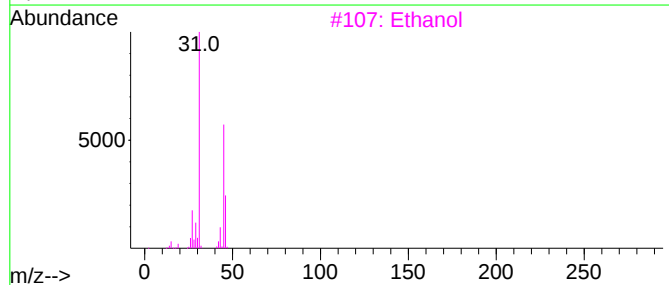
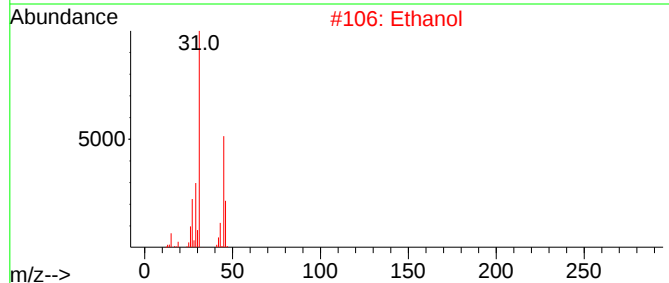
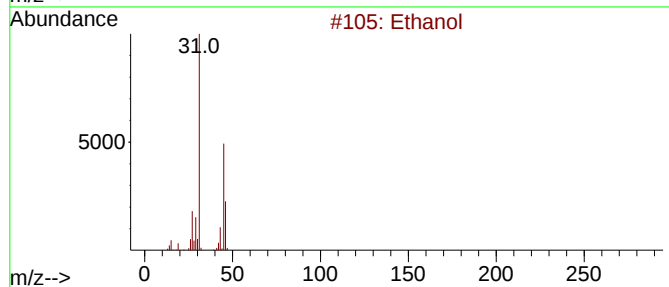
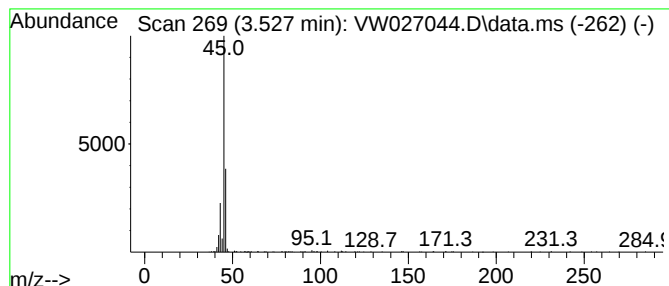
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.527	1.73 ug/L	105280	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	72
2	Ethanol			46	C2H6O	000064-17-5	56
3	Ethanol			46	C2H6O	000064-17-5	56
4	Methoxyacetyl chloride			108	C3H5ClO2	038870-89-2	38
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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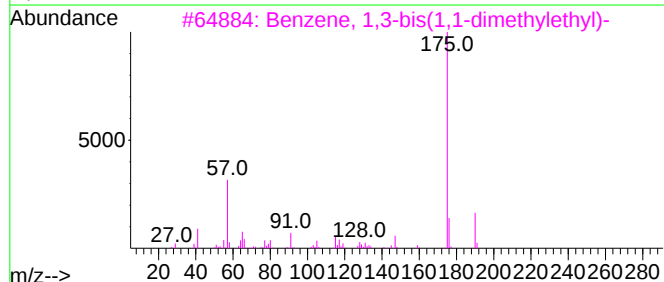
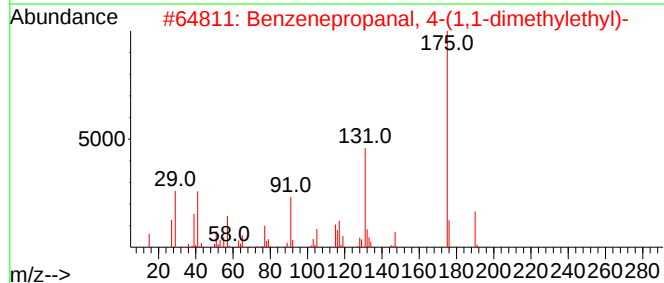
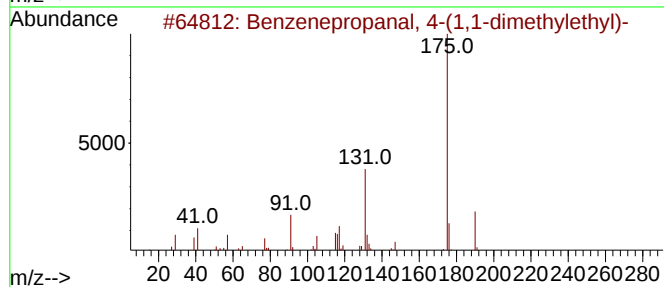
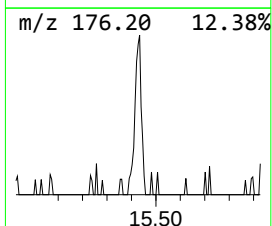
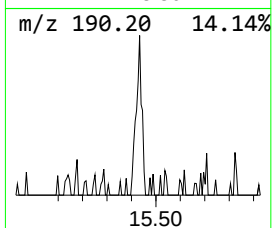
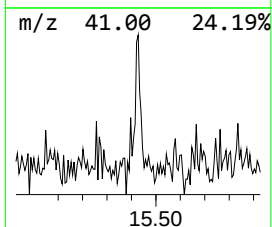
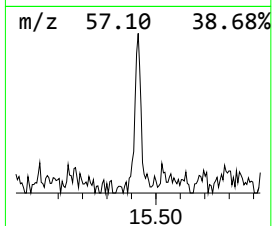
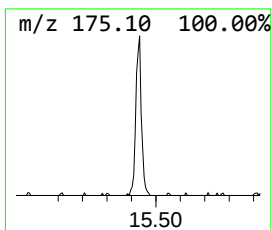
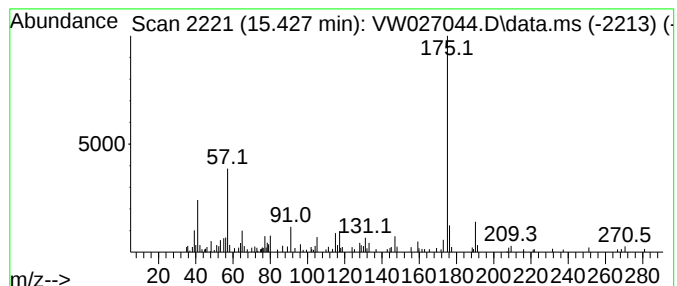
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Quant Title : SFAM01.0

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

Peak Number 5 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.29 ug/L	37205	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	87
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
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	3.527	1.7	ug/L	105280	1	8.843	1520380	25.0
Benzenepropanal...	15.427	1.3	ug/L	37205	3	13.556	723095	25.0