

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025653.D
 Acq On : 24 Apr 2023 12:34
 Operator : SY/MD
 Sample : 02417-18RE
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y4RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025653.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	73	78	91	rVB	120922	277062	10.20%	1.826%
2	2.899	159	166	181	rVB	111783	303815	11.18%	2.002%
3	3.222	218	219	221	rBV3	2249	1947	0.07%	0.013%
4	3.369	242	243	244	rBV	1981	1280	0.05%	0.008%
5	3.686	294	295	299	rVB4	2415	2199	0.08%	0.014%
6	3.716	299	300	301	rBV	1779	1139	0.04%	0.008%
7	4.021	341	350	367	rBV	255443	800215	29.46%	5.273%
8	4.295	393	395	397	rBV3	2058	2835	0.10%	0.019%
9	4.356	403	405	406	rBV2	1906	1083	0.04%	0.007%
10	4.551	434	437	438	rBV3	2079	2049	0.08%	0.014%
11	4.686	456	459	460	rBV3	1268	1175	0.04%	0.008%
12	4.740	466	468	470	rBV3	1753	2027	0.07%	0.013%
13	4.820	480	481	484	rBV3	1653	2056	0.08%	0.014%
14	4.917	488	497	511	rVV	48886	175545	6.46%	1.157%
15	5.149	533	535	537	rBV3	1346	1104	0.04%	0.007%
16	5.179	538	540	541	rBV2	1585	797	0.03%	0.005%
17	5.234	547	549	552	rVB4	1100	942	0.03%	0.006%
18	5.265	552	554	555	rBV2	1735	1846	0.07%	0.012%
19	5.393	573	575	577	rVB3	1166	942	0.03%	0.006%
20	5.417	577	579	580	rBV2	2462	1608	0.06%	0.011%
21	5.435	580	582	584	rVV3	1586	1158	0.04%	0.008%
22	5.557	600	602	604	rVB3	2291	1571	0.06%	0.010%
23	5.576	604	605	607	rBV2	1313	1022	0.04%	0.007%
24	5.624	612	613	615	rVB2	1938	1067	0.04%	0.007%
25	5.643	615	616	620	rBV4	1260	1471	0.05%	0.010%
26	5.752	631	634	635	rBV3	1559	1372	0.05%	0.009%
27	5.807	640	643	648	rBV7	1467	2354	0.09%	0.016%
28	5.941	658	665	678	rVV6	13342	44830	1.65%	0.295%
29	6.027	678	679	681	rVB2	2006	1131	0.04%	0.007%
30	6.082	686	688	690	rVB2	1314	936	0.03%	0.006%
31	6.100	690	691	692	rBV	2573	1379	0.05%	0.009%
32	6.136	695	697	698	rBV2	1389	1217	0.04%	0.008%
33	6.185	703	705	706	rVB2	1405	911	0.03%	0.006%
34	6.240	712	714	716	rVB3	936	827	0.03%	0.005%
35	6.264	716	718	719	rBV2	914	790	0.03%	0.005%
36	6.301	722	724	725	rBV2	1603	1218	0.04%	0.008%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.472	750	752	756	rBV5	2159	2698	0.10%	0.018%
38	6.545	761	764	766	rBV4	2576	2893	0.11%	0.019%
39	6.588	769	771	773	rVV3	909	966	0.04%	0.006%
40	6.612	773	775	779	rVV4	1920	1877	0.07%	0.012%
41	6.661	781	783	789	rVB7	1873	1847	0.07%	0.012%
42	6.710	789	791	794	rVB4	1834	1963	0.07%	0.013%
43	6.770	799	801	804	rBV4	2643	2409	0.09%	0.016%
44	6.807	806	807	809	rBV2	1470	1121	0.04%	0.007%
45	6.850	812	814	815	rVB2	1940	1118	0.04%	0.007%
46	6.966	832	833	836	rVB3	1613	1146	0.04%	0.008%
47	7.081	843	852	871	rBV	94992	336974	12.41%	2.220%
48	7.472	913	916	917	rBV3	1801	1216	0.04%	0.008%
49	7.648	935	945	958	rBV	498457	1206908	44.43%	7.953%
50	7.770	963	965	968	rBV4	2018	1805	0.07%	0.012%
51	8.112	1020	1021	1023	rVB2	1737	848	0.03%	0.006%
52	8.148	1024	1027	1030	rVB5	2385	2457	0.09%	0.016%
53	8.276	1039	1048	1066	rBV2	917843	2716320	100.00%	17.899%
54	8.545	1090	1092	1094	rVB3	1600	1095	0.04%	0.007%
55	8.843	1129	1141	1159	rBV	797154	1573688	57.93%	10.370%
56	9.020	1168	1170	1171	rBV2	1503	788	0.03%	0.005%
57	9.276	1203	1212	1220	rBV	691768	1393639	51.31%	9.183%
58	9.666	1271	1276	1283	rBV8	3922	8812	0.32%	0.058%
59	9.843	1302	1305	1309	rBV6	1335	1987	0.07%	0.013%
60	9.874	1309	1310	1311	rBV	1386	760	0.03%	0.005%
61	9.941	1319	1321	1323	rBV3	1893	2136	0.08%	0.014%
62	10.032	1329	1336	1344	rBV	263795	489338	18.01%	3.224%
63	10.233	1367	1369	1371	rVB3	2105	1619	0.06%	0.011%
64	10.325	1376	1384	1392	rBV	1006032	1766880	65.05%	11.643%
65	10.575	1419	1425	1435	rBV	146463	262244	9.65%	1.728%
66	10.703	1441	1446	1452	rBV2	8607	15383	0.57%	0.101%
67	10.831	1466	1467	1469	rBV2	1510	1025	0.04%	0.007%
68	10.861	1469	1472	1475	rVV5	3126	3708	0.14%	0.024%
69	10.922	1476	1482	1496	rBV	311070	574980	21.17%	3.789%
70	11.459	1567	1570	1571	rVB3	1498	1570	0.06%	0.010%
71	11.471	1571	1572	1575	rBV3	2178	2008	0.07%	0.013%
72	11.501	1575	1577	1578	rBV2	1584	867	0.03%	0.006%
73	11.629	1588	1598	1607	rBV	733146	1234342	45.44%	8.134%
74	11.904	1641	1643	1646	rVB4	2000	1784	0.07%	0.012%
75	12.111	1674	1677	1680	rBV5	1243	1704	0.06%	0.011%
76	12.270	1702	1703	1705	rBV2	1359	874	0.03%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	12.324	1708	1712	1715	rBV6	2691	4041	0.15%	0.027%
78	12.355	1715	1717	1720	rVB4	2038	2154	0.08%	0.014%
79	12.519	1741	1744	1745	rBV3	1970	1960	0.07%	0.013%
80	12.605	1752	1758	1765	rBV2	18740	34879	1.28%	0.230%
81	12.690	1765	1772	1781	rVB	405275	656920	24.18%	4.329%
82	12.800	1788	1790	1793	rBV4	2070	1723	0.06%	0.011%
83	12.861	1797	1800	1803	rBV5	2459	4405	0.16%	0.029%
84	13.013	1824	1825	1827	rBV2	1750	1398	0.05%	0.009%
85	13.190	1850	1854	1855	rBV4	1798	2417	0.09%	0.016%
86	13.336	1876	1878	1881	rVB3	1091	1299	0.05%	0.009%
87	13.397	1881	1888	1894	rBV3	3756	9541	0.35%	0.063%
88	13.464	1894	1899	1903	rBV3	21310	32880	1.21%	0.217%
89	13.556	1907	1914	1924	rVV	296297	492244	18.12%	3.244%
90	13.848	1956	1962	1968	rBV	311031	511239	18.82%	3.369%
91	14.062	1992	1997	2003	rBV	42393	65263	2.40%	0.430%
92	14.239	2023	2026	2028	rBV3	1788	1842	0.07%	0.012%
93	14.257	2028	2029	2032	rVV3	2214	1613	0.06%	0.011%
94	14.318	2036	2039	2045	rVB7	8302	15142	0.56%	0.100%
95	14.452	2059	2061	2062	rVB2	2103	1188	0.04%	0.008%
96	14.781	2113	2115	2119	rBV5	2589	2866	0.11%	0.019%
97	14.909	2134	2136	2137	rBV2	2430	1859	0.07%	0.012%
98	15.220	2183	2187	2190	rBV5	2013	4180	0.15%	0.028%
99	15.354	2205	2209	2212	rBV6	2551	4340	0.16%	0.029%
100	15.427	2217	2221	2226	rVB2	31440	49706	1.83%	0.328%

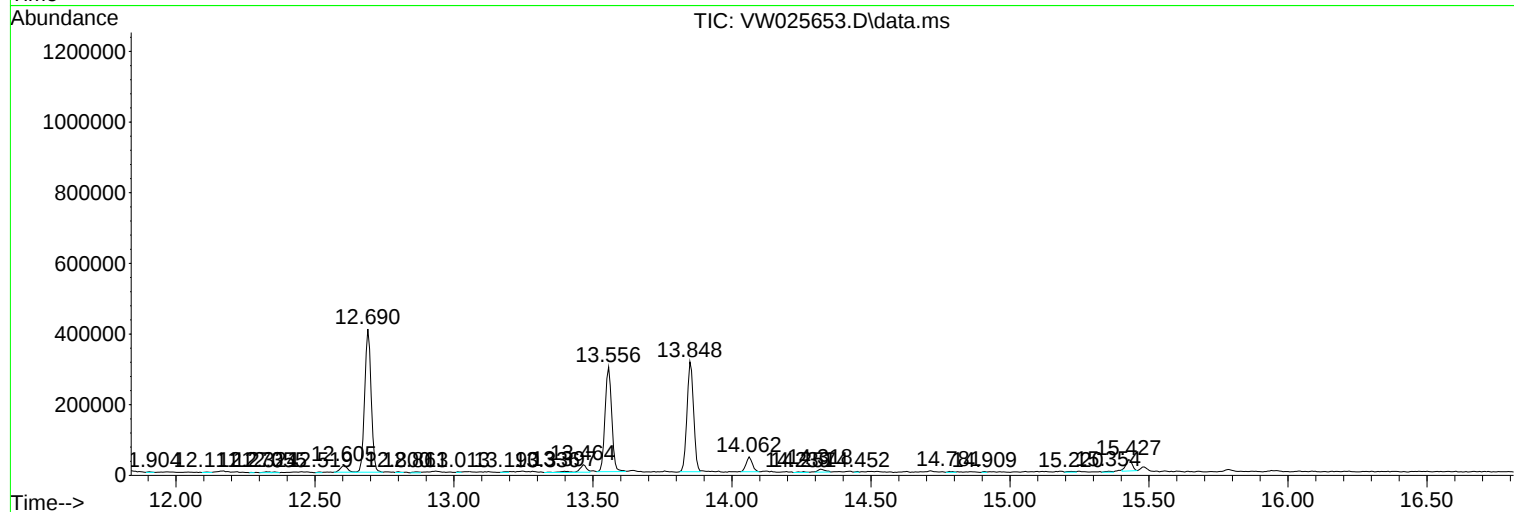
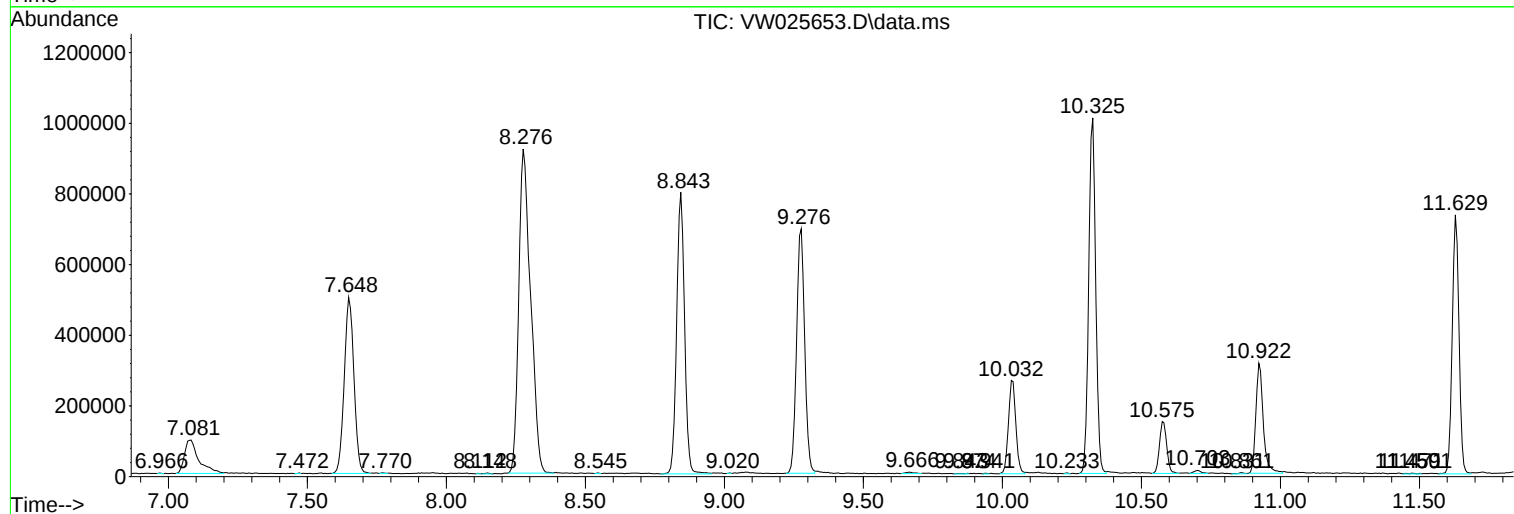
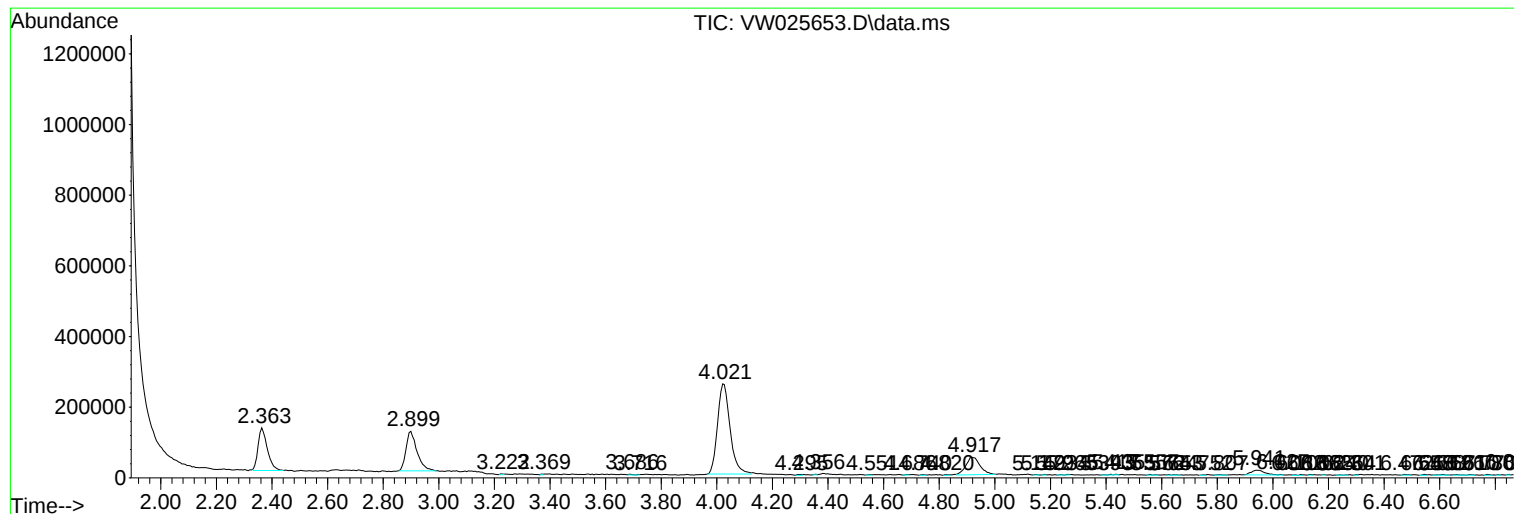
Sum of corrected areas: 15175816

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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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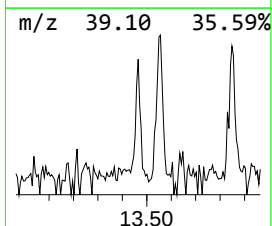
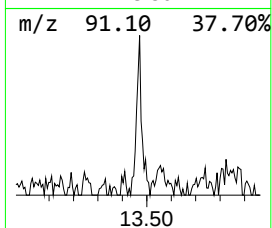
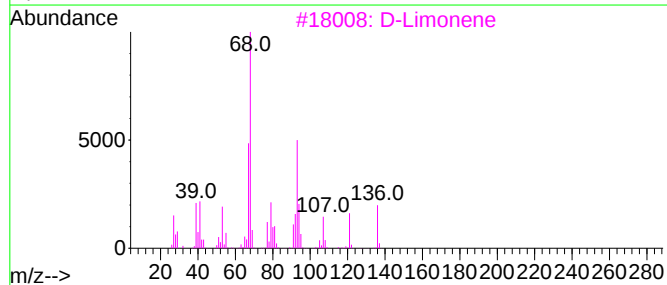
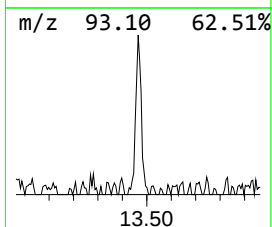
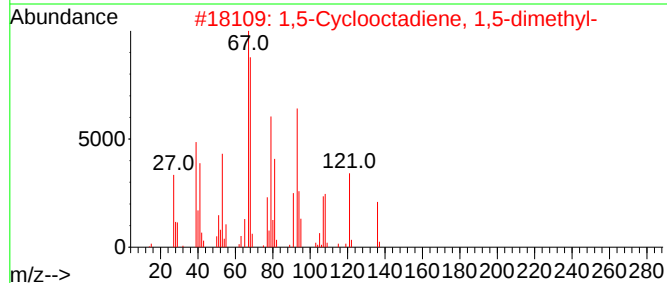
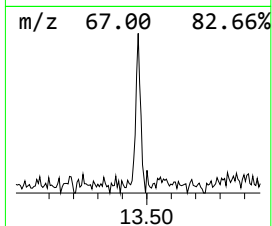
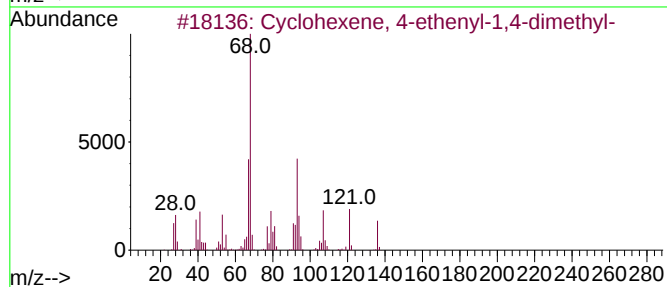
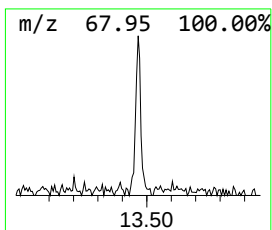
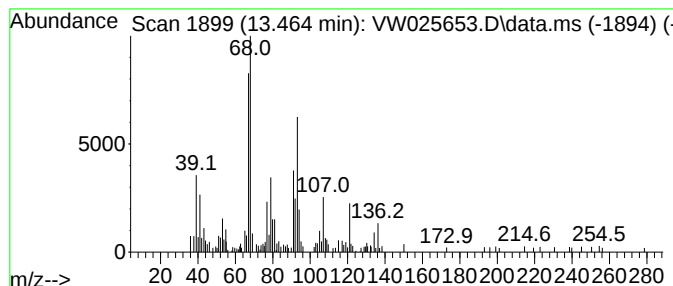
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	1.67 ug/L	32880	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
2			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	72
3			D-Limonene	136	C10H16	005989-27-5	70
4			D-Limonene	136	C10H16	005989-27-5	62
5			Limonene	136	C10H16	000138-86-3	62



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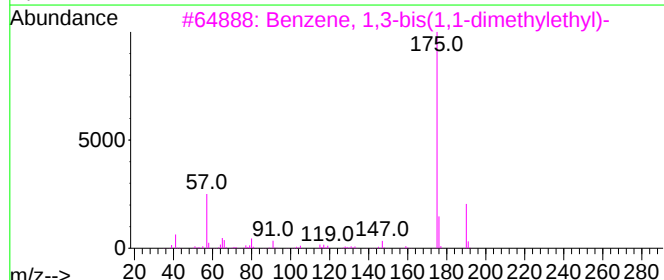
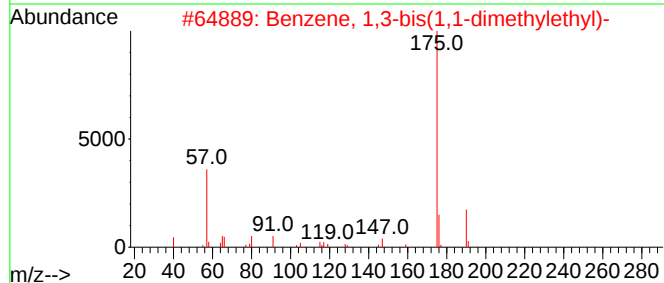
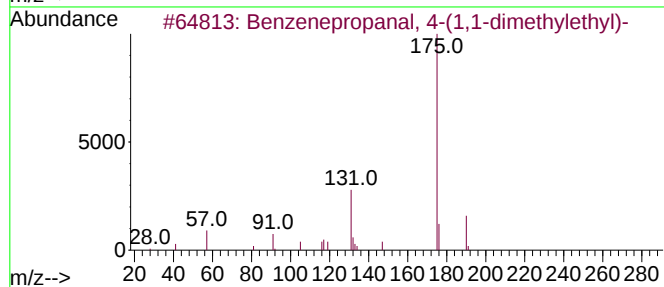
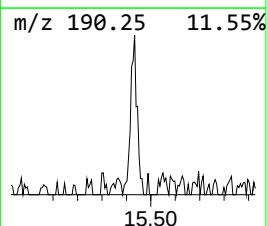
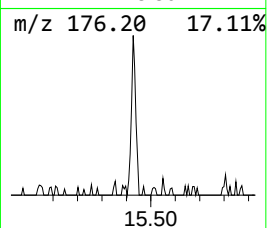
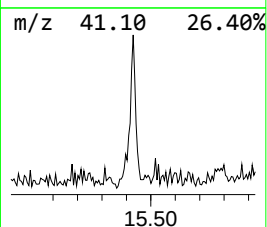
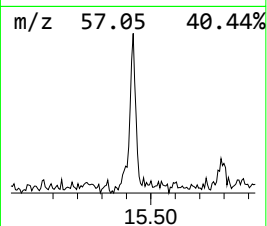
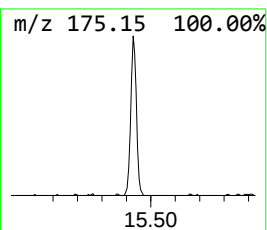
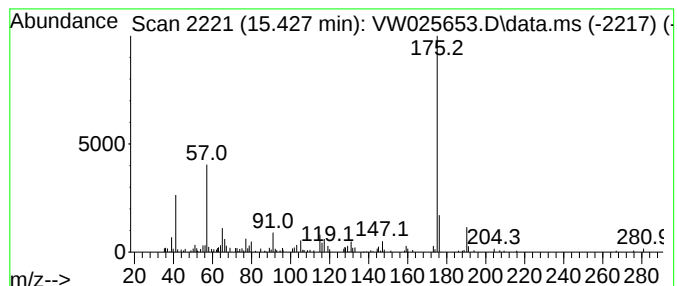
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Quant Title : SFAM01.0

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

Peak Number 5 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.52 ug/L	49706	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	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78



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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
Cyclohexene, 4-...	13.464	1.7	ug/L	32880	3	13.556	492244	25.0
Benzenepropanal...	15.428	2.5	ug/L	49706	3	13.556	492244	25.0