

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027467.D
 Acq On : 27 Oct 2023 15:56
 Operator : SY/MD
 Sample : VIBLK558
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK558

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: VW027467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.368	73	79	92	rVB	60409	149782	10.27%	1.448%
2	2.899	160	166	176	rBV	50280	131828	9.04%	1.274%
3	3.515	264	267	269	rBV3	967	1154	0.08%	0.011%
4	3.893	325	329	330	rBV4	901	1011	0.07%	0.010%
5	4.021	340	350	365	rBV	133925	408870	28.02%	3.953%
6	4.746	468	469	470	rBV	1063	578	0.04%	0.006%
7	4.844	483	485	486	rBV2	928	583	0.04%	0.006%
8	4.923	488	498	511	rVV3	25752	88235	6.05%	0.853%
9	5.313	560	562	564	rBV3	1126	990	0.07%	0.010%
10	5.368	569	571	573	rVB3	1165	560	0.04%	0.005%
11	5.392	573	575	577	rBV2	843	646	0.04%	0.006%
12	5.557	600	602	604	rBV3	1444	1500	0.10%	0.015%
13	5.636	613	615	616	rBV	994	792	0.05%	0.008%
14	5.654	616	618	621	rVB4	882	781	0.05%	0.008%
15	5.691	621	624	625	rBV3	607	772	0.05%	0.007%
16	5.941	656	665	674	rBV2	15491	45172	3.10%	0.437%
17	6.032	678	680	681	rVB2	755	485	0.03%	0.005%
18	6.051	681	683	684	rBV2	1425	1045	0.07%	0.010%
19	6.106	691	692	695	rBV3	1043	639	0.04%	0.006%
20	6.130	695	696	698	rVB2	1084	728	0.05%	0.007%
21	6.160	698	701	702	rBV3	1285	1375	0.09%	0.013%
22	6.197	705	707	711	rBV5	634	906	0.06%	0.009%
23	6.301	721	724	727	rBV5	1520	1831	0.13%	0.018%
24	6.337	727	730	731	rBV3	618	696	0.05%	0.007%
25	6.423	742	744	748	rVB5	1387	1637	0.11%	0.016%
26	6.477	748	753	755	rBV6	1075	1810	0.12%	0.017%
27	6.514	757	759	760	rBV	987	655	0.04%	0.006%
28	6.538	760	763	764	rBV3	569	539	0.04%	0.005%
29	6.569	767	768	772	rVB3	1146	1134	0.08%	0.011%
30	6.612	772	775	777	rBV3	575	582	0.04%	0.006%
31	6.654	780	782	783	rBV2	534	430	0.03%	0.004%
32	6.673	783	785	786	rBV2	852	481	0.03%	0.005%
33	6.715	790	792	793	rBV2	826	501	0.03%	0.005%
34	6.758	796	799	801	rBV4	973	1268	0.09%	0.012%
35	6.782	801	803	806	rVB4	917	1073	0.07%	0.010%
36	6.880	815	819	820	rBV3	830	856	0.06%	0.008%

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 Title : SFAM01.0

37	6.983	834	836	837	rVB2	1152	566	0.04%	0.005%
38	7.081	843	852	856	rBV2	55224	144562	9.91%	1.398%
39	7.496	918	920	921	rBV2	751	465	0.03%	0.004%
40	7.648	936	945	955	rBV	224544	548955	37.63%	5.307%
41	8.063	1011	1013	1014	rBV2	585	501	0.03%	0.005%
42	8.166	1026	1030	1031	rBV4	1268	1900	0.13%	0.018%
43	8.276	1037	1048	1063	rBV2	486918	1459000	100.00%	14.105%
44	8.471	1078	1080	1082	rVB3	1419	897	0.06%	0.009%
45	8.636	1105	1107	1110	rVB4	1973	1894	0.13%	0.018%
46	8.684	1113	1115	1122	rVB7	1518	3015	0.21%	0.029%
47	8.770	1126	1129	1132	rBV4	1282	1541	0.11%	0.015%
48	8.843	1132	1141	1153	rBV	409638	829033	56.82%	8.015%
49	9.032	1171	1172	1173	rBV	744	485	0.03%	0.005%
50	9.276	1203	1212	1223	rBV	315355	648802	44.47%	6.272%
51	9.611	1266	1267	1268	rBV	985	646	0.04%	0.006%
52	9.642	1268	1272	1273	rVV4	1144	1166	0.08%	0.011%
53	9.660	1273	1275	1276	rBV2	1748	1261	0.09%	0.012%
54	9.940	1320	1321	1323	rBV2	1419	1119	0.08%	0.011%
55	10.032	1330	1336	1348	rVB	159929	295016	20.22%	2.852%
56	10.178	1357	1360	1361	rBV3	1296	1295	0.09%	0.013%
57	10.324	1376	1384	1393	rBV	591913	1066301	73.08%	10.308%
58	10.574	1419	1425	1433	rBV	98813	175915	12.06%	1.701%
59	10.702	1439	1446	1453	rBV	92846	162734	11.15%	1.573%
60	10.922	1476	1482	1495	rBV	214378	370439	25.39%	3.581%
61	11.062	1499	1505	1513	rVV	14281	27433	1.88%	0.265%
62	11.251	1534	1536	1537	rVB2	1708	1080	0.07%	0.010%
63	11.269	1537	1539	1540	rBV2	919	500	0.03%	0.005%
64	11.434	1562	1566	1573	rVB2	15241	26693	1.83%	0.258%
65	11.550	1581	1585	1588	rBV6	1061	1649	0.11%	0.016%
66	11.580	1588	1590	1591	rBV2	1267	1200	0.08%	0.012%
67	11.629	1591	1598	1607	rVV	601777	1002908	68.74%	9.696%
68	11.806	1626	1627	1629	rBV2	976	558	0.04%	0.005%
69	11.989	1655	1657	1659	rBV3	682	590	0.04%	0.006%
70	12.111	1675	1677	1681	rVB5	1711	2044	0.14%	0.020%
71	12.147	1681	1683	1684	rBV2	1414	1170	0.08%	0.011%
72	12.361	1714	1718	1721	rVV6	1493	1703	0.12%	0.016%
73	12.428	1728	1729	1731	rBV2	704	721	0.05%	0.007%
74	12.470	1731	1736	1741	rVB7	3951	8045	0.55%	0.078%
75	12.531	1743	1746	1747	rBV3	920	925	0.06%	0.009%
76	12.604	1749	1758	1764	rVB2	73876	126416	8.66%	1.222%

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 Title : SFAM01.0

77	12.690	1765	1772	1780	rBV	264373	434764	29.80%	4.203%
78	12.854	1794	1799	1800	rBV5	1530	1749	0.12%	0.017%
79	12.885	1803	1804	1805	rVV	883	408	0.03%	0.004%
80	12.928	1806	1811	1819	rVB7	3940	7937	0.54%	0.077%
81	13.037	1822	1829	1832	rBV7	2082	3987	0.27%	0.039%
82	13.074	1832	1835	1836	rBV3	1115	1243	0.09%	0.012%
83	13.184	1849	1853	1854	rBV4	1386	1721	0.12%	0.017%
84	13.287	1866	1870	1875	rVB2	8318	12662	0.87%	0.122%
85	13.385	1884	1886	1887	rBV2	2004	1791	0.12%	0.017%
86	13.555	1907	1914	1927	rVB	684197	1063309	72.88%	10.279%
87	13.751	1942	1946	1950	rBV6	3159	5616	0.38%	0.054%
88	13.848	1955	1962	1969	rBV	526419	874308	59.93%	8.452%
89	14.061	1991	1997	2005	rVB	47140	79358	5.44%	0.767%
90	14.159	2011	2013	2015	rBV3	901	847	0.06%	0.008%
91	14.196	2015	2019	2021	rVV5	1737	2504	0.17%	0.024%
92	14.257	2027	2029	2030	rBV2	900	911	0.06%	0.009%
93	14.269	2030	2031	2032	rVV	1200	611	0.04%	0.006%
94	14.446	2058	2060	2061	rBV2	1259	1068	0.07%	0.010%
95	14.592	2083	2084	2085	rBV	1059	679	0.05%	0.007%
96	14.714	2102	2104	2109	rVB5	6150	7932	0.54%	0.077%
97	14.878	2128	2131	2132	rBV3	839	968	0.07%	0.009%
98	15.092	2160	2166	2172	rBV3	2684	6997	0.48%	0.068%
99	15.427	2212	2221	2226	rBV2	31953	58314	4.00%	0.564%
100	16.634	2417	2419	2423	rBV5	1092	1303	0.09%	0.013%

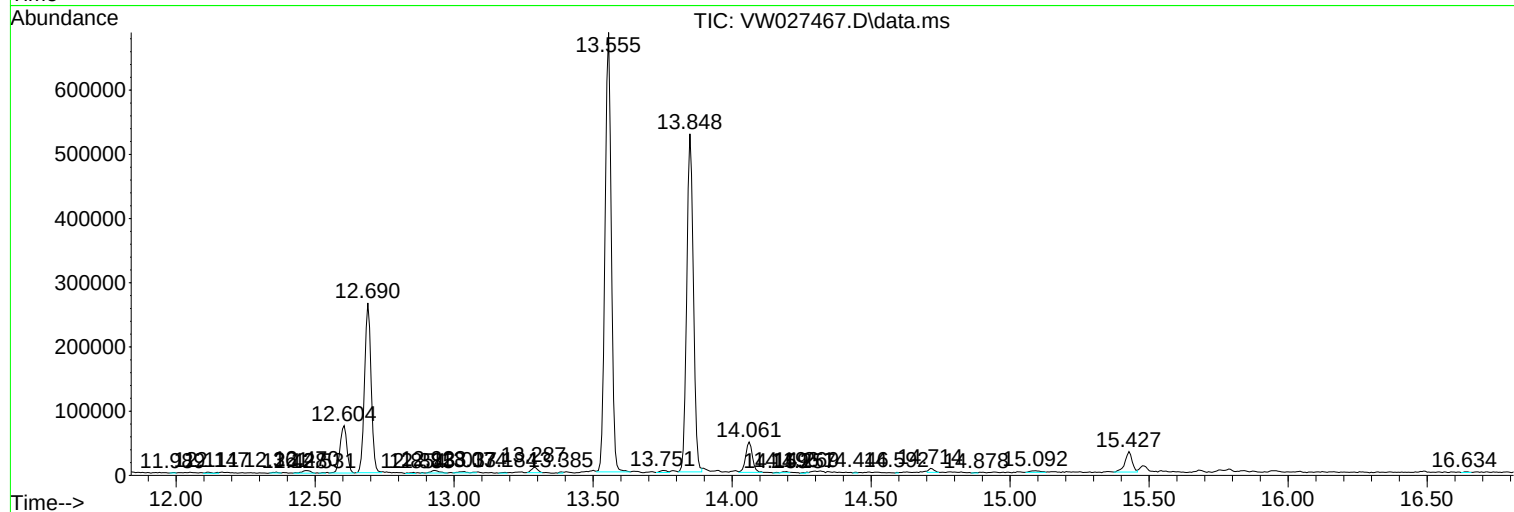
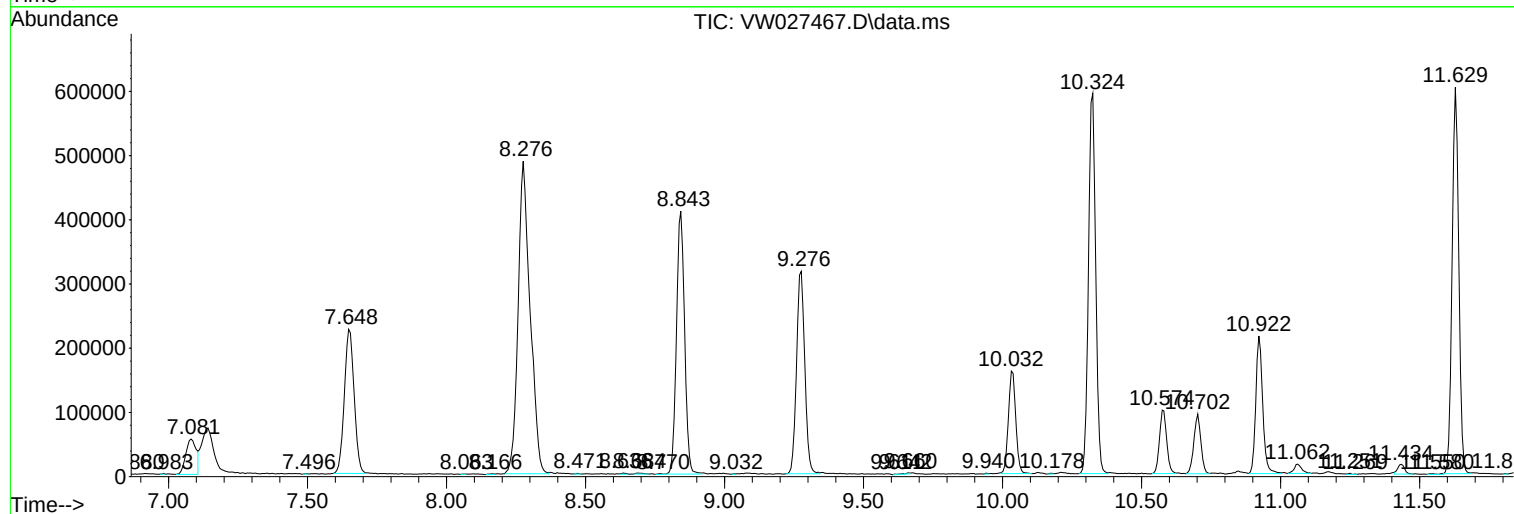
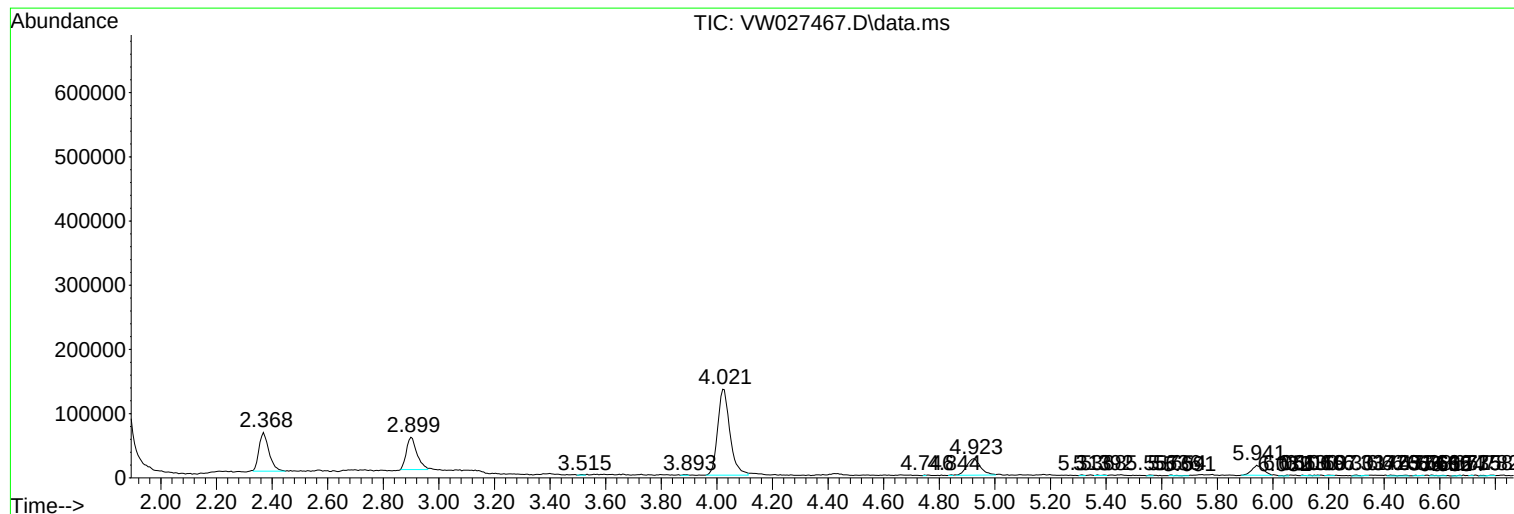
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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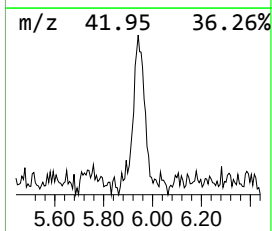
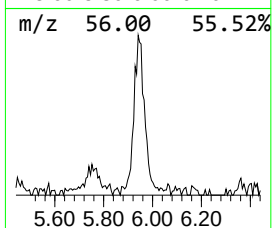
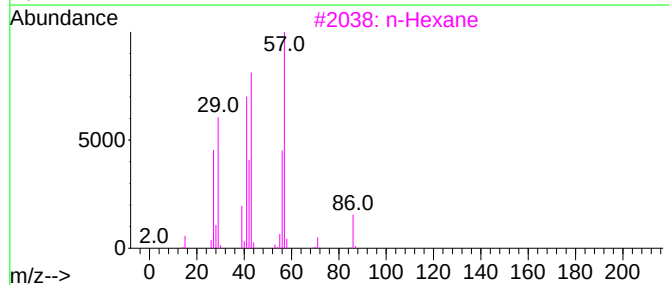
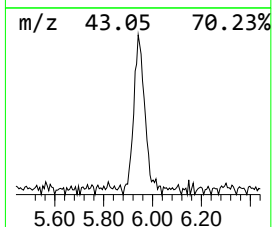
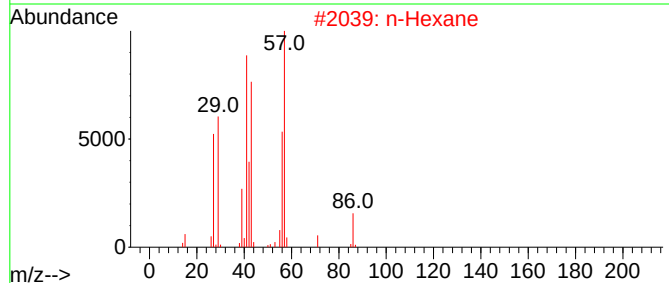
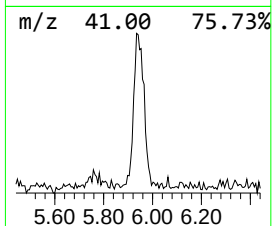
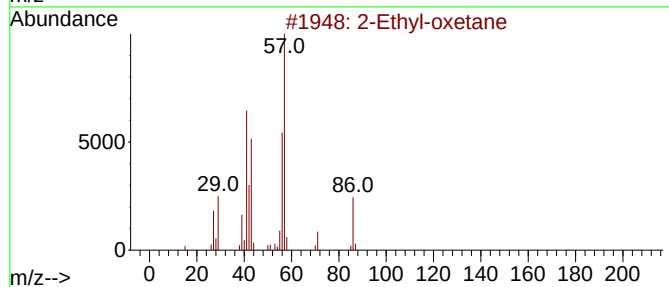
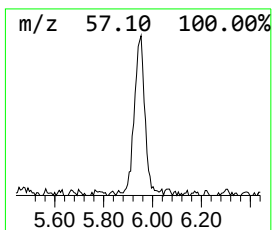
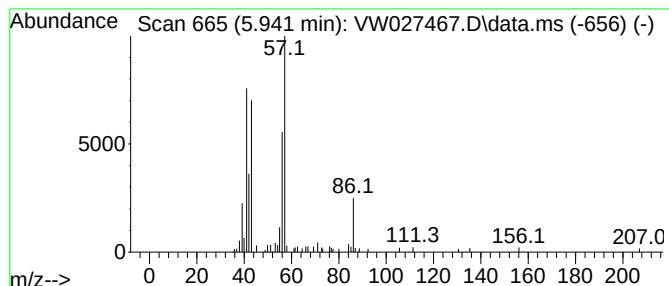
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.36 ug/L	45172	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
2			n-Hexane	86	C6H14	000110-54-3	59
3			n-Hexane	86	C6H14	000110-54-3	59
4			n-Hexane	86	C6H14	000110-54-3	50
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47



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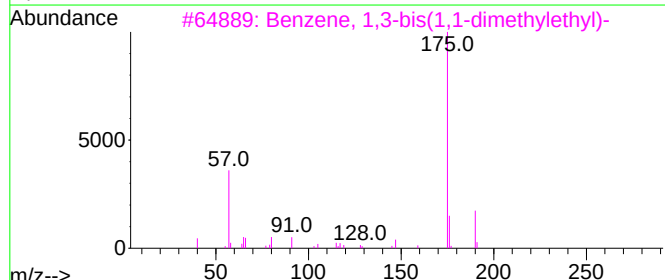
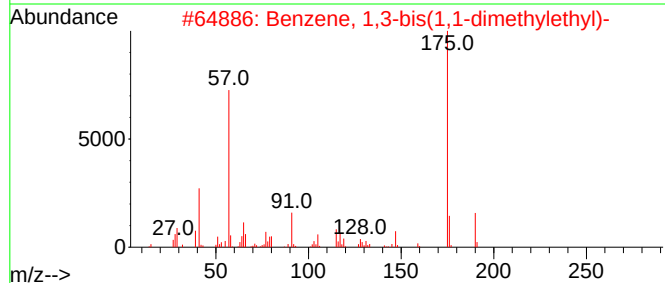
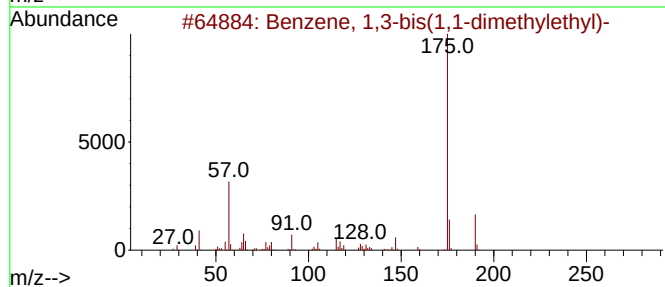
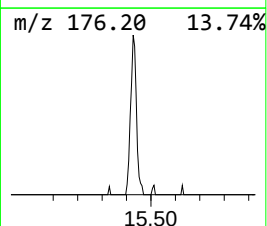
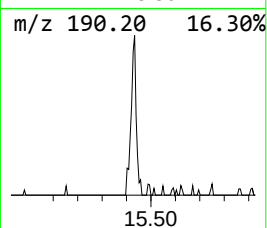
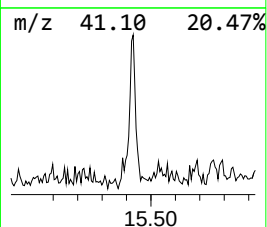
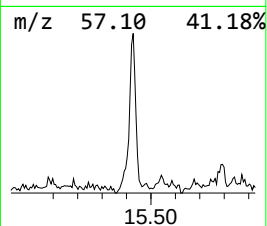
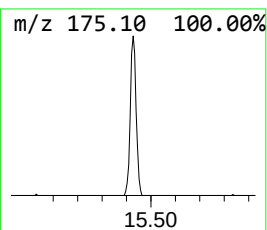
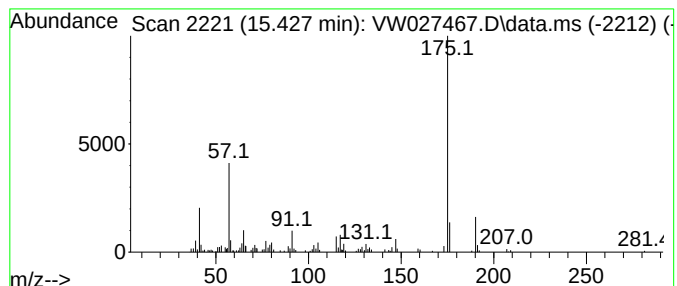
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.37 ug/L	58314	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
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			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.4	ug/L	45172	1	8.843	829033	25.0
Benzene, 1,3-bi...	15.427	1.4	ug/L	58314	3	13.555	1063310	25.0